

CertainTeed Ceilings

decoustics® Ecophon® Gyptone® PERFORMA™



Sound decisions through
Environmental Acoustics™

Product Catalog
2013 | 2014

CertainTeed
SAINT-GOBAIN



Gyptone® BIG™ Line 6

The sounds around us have a profound effect on how we conduct our daily lives.

They influence our concentration, happiness and, most importantly, our health. An acoustically sound environment can help inspire, engage and calm us. That's why at CertainTeed Ceilings, we're here to help create spaces with superior **Environmental Acoustics™**, promoting well-being and productivity in any setting. Making sound decisions about a space's acoustics means you can create an environment where people thrive, achieving their greatest potential.

Inside you will find a comprehensive offering of products — spanning from basic high-performance panels to premium, beautiful, customizable ceiling systems. You'll also find that no one else is better equipped to deliver the acoustics, performance and aesthetics that meet your projects' unique needs, because no one offers the depth and breadth of ceiling products, knowledge and innovation that CertainTeed Ceilings does.

Various styles and materials can be combined to craft the perfect Environmental Acoustics and aesthetics for your setting. And our specialization in healthcare, office spaces and education enable us to knowledgeably assess and meet your specific needs, along with those of pertinent codes and regulations. You can Be Certain™ that we are the sound choice for complete acoustical and sustainable solutions.

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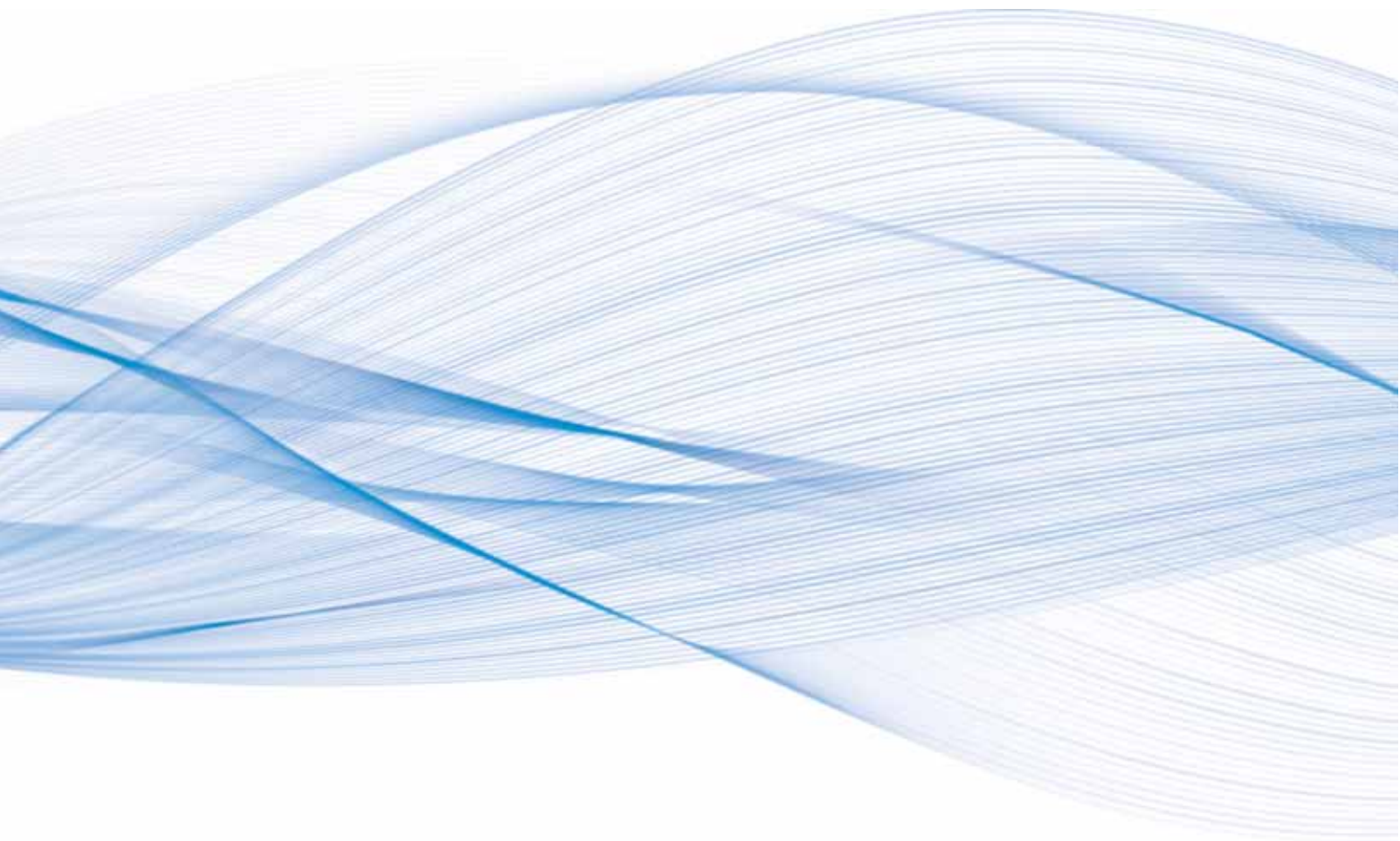
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Environmental Acoustics™



decoustics® **Ecophon**® *Gyptone*® **PERFORMA**™

Environmental Acoustics means getting work done in the office without distraction. It means the student in the very last row can hear his teacher with ease. And it means patients can relax and heal, in a quiet, peaceful space.



Ecophon® Focus™ Dg

Environmental Acoustics™ means feeling better, working better and healing better in any setting.

It means getting work done in the office without distraction. It means the student in the very last row can hear his teacher with ease. And it means patients can relax and heal, in a quiet, peaceful space.

Our physical surroundings in any given setting contribute to a space's Environmental Acoustics. The environment can be made pleasant with wanted sounds, or it can be polluted by unnecessary and unpleasant noise. With proper Environmental Acoustics, sounds can be controlled to ensure a space suits the way it is commonly used — whether that be concentration, collaboration or rest.



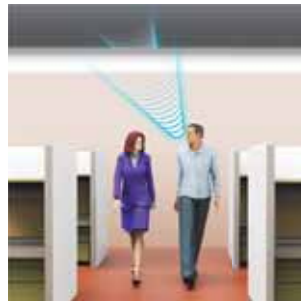
Decoustics® Claro®

The key factors that affect Environmental Acoustics are **sound reflection**, **sound absorption** and **reverberation**. The right blend of ceiling products can ensure these acoustical properties best accommodate a space's intended usage.



Sound Reflection

The reflection of sound can enhance the quality and volume of speech and music, as well as noise.



Sound Absorption

Sound absorption occurs when materials and objects convert sound into heat energy. Reflected sound always loses some energy, but the amount greatly depends on the material of that surface.



Reverberation Time

After sound is ended at the source, it continues to reflect off surfaces until it is completely absorbed. This effect, termed reverberation, influences speech intelligibility, enjoyment of music and the noisiness of a room.



Four diverse brands mean proper
Environmental Acoustics™ in any setting.



Decoustics® Claro® in Ceilencio®

decoustics®

Decoustics frees you to bring your one-of-a-kind ceiling design to life.

Dramatic custom forms make even the most elaborate vision a possibility with ceilings from Decoustics®. These precisely engineered ceilings offer a truly unique look, ideal for creating signature lobbies and other elegant spaces. They meet the highest quality standards, helping your finished design live up to and exceed your expectations. Now the only limit is your imagination.

- Extensive customization enables truly unique designs
- Broad range of wood options
- Unmatched acoustics and performance



Ecophon® Solo™

Ecophon®

Achieves stunning, acoustically sound ceilings, with Ecophon.

Ecophon® ceilings offer countless designs and shapes, along with superior acoustical performance and functionality. Able to handle rigorous cleaning and disinfecting, they offer outstanding hygiene for operating rooms, patient recovery rooms and laboratories. Plus our exclusive 3RD technology combines a high content of recycled glass with a renewable plant-based binding agent, completely replacing traditional petroleum-based binding,

- Outstanding acoustical performance
- Extensive array of designs and shapes
- Wall-to-wall and non-continuous ceiling options



Gyptone® BIG™ Quattro 20

Gyptone®

Perforated gypsum panels allow for monolithic ceiling-to-wall designs

Gyptone® acoustical suspended ceilings and walls cover a broad spectrum of patterns, size and solutions. Contemporary visuals without visible breaks or joints provide excellent acoustics for lobbies, waiting areas and cafeterias.

- Broad spectrum of patterns, formats and solutions
- Smooth, paintable surface simplifies installation and maintenance
- Recyclable and reusable gypsum and paper



Performa™ Symphony® m

PERFORMA™

A complete range of easy to install products, Performa offers best-in-class value for performance.

Performa® ceilings meet your space's needs with a full spectrum of attractive and acoustically sound design solutions. Extensive sizes, textures and edge details or profiles can suit a wide range of performance and aesthetic requirements. In addition to third-party certified EPDs, many of our Performa products are third-party tested and certified for recycled content and VOCs; VOCs are certified compliant by Berkeley Labs, meeting California's stringent protocols for formaldehyde.

- Easy to install sizes, textures, edge details and profiles
- Third-party certified VOC Compliant ceilings
- Over 20 product families with third-party certified EPDs





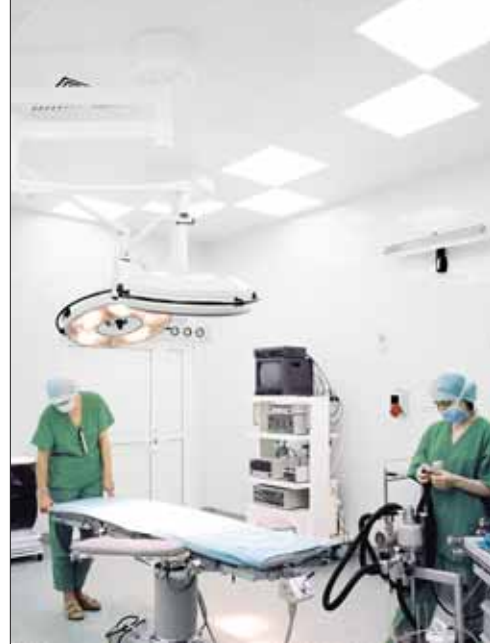
Healthcare

Ecophon® Hygiene™ Advance A

Environmental Acoustics™ means this doctor will hear every word of his patient's concerns.

As the world gets louder, so do our healthcare facilities. Bigger buildings, more people, more noisy machinery, more demands. The sound level keeps increasing — greatly affecting medical and economical outcomes. In fact, research has shown that high sound levels cause stress among hospital staff and patients, which in turn increases staff turnover, increases the rate of medical errors and negatively affects how patients respond to treatment.

CertainTeed Ceilings specializes in crafting acoustically sound environments within the healthcare setting. We can help you create Environmental Acoustics that allow patients to rest and heal while enabling practitioners to work better. That will enhance any patients' experience, increasing positive outcomes.



Performa™ Sand Micro



We can help you create Environmental Acoustics that allow patients to rest and heal while enabling practitioners to work better.



Education



Performa™ Symphony® f

Environmental Acoustics™ means this teacher will have his students' undivided attention.

Our education can shape our entire lives, and our schools' acoustics can shape our education. With increasing demands, our schools and universities have steadily been getting louder — distracting students, adding stress for teachers and hindering educational outcomes.

We know how to help you create acoustically sound environments where students of all ages can communicate, learn and thrive — while teachers can focus on keeping them engaged. CertainTeed Ceilings is equipped to meet the specific needs of the educational setting. And based on independent testing by Berkeley Labs, many of our panels are certified as low-emitting/low VOC products. That means we make it possible to create environments that support learning while also promoting superior air quality.

We know how to help you create acoustically sound environments where students of all ages can communicate, learn and thrive — while teachers can focus on keeping them engaged.





Office



Ecophon® Gedina®

Environmental Acoustics™ means this presenter will keep her audience on the edge of their seats.

Sound plays a critical role in our day-to-day experience at work. An office's acoustics can impact employee's psychological and physical well-being, ultimately influencing their performance.

Environmental Acoustics can help create healthier, more productive office spaces, allowing employees to work, think and collaborate to their full potential. With extensive experience designing for the office environment, CertainTeed Ceilings is an expert at helping our clients strike the ideal balance of communication and concentration needed in the workplace, while meeting all codes and standards.

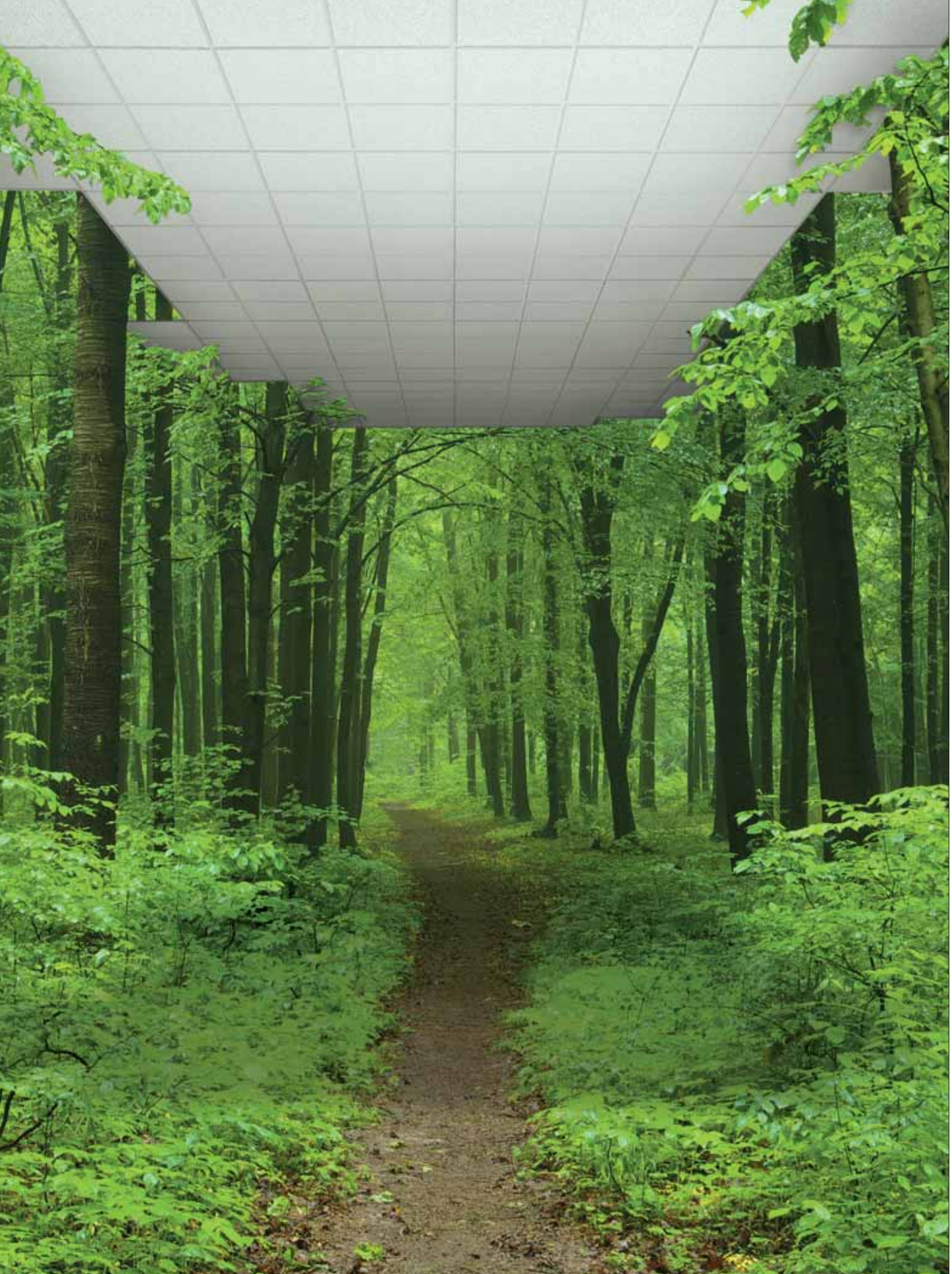


Gyptone® BIG™ Quattro 41

An office's acoustics can impact employee's psychological and physical well-being, which ultimately influence performance.



Decoustics® Wave Panel



Sustainability



With a commitment to Building Responsibly,[™] sustainability is part of everything we do.

As a member of the U.S. Green Building Council (USGBC), CertainTeed Ceilings is a leader in the effort to provide solutions that promote sustainable design. We incorporate sustainability at every step — from the product's raw material content to how it's handled through manufacturing and shipping, as well as through the product life cycle. That means products that incorporate one of the highest concentrations of recycled content in the industry, plants that continually strive to minimize waste and smarter logistics that minimize transportation needs.

We also offer a recycling program for the return and recycling of old ceiling panels into new ones. That helps participants qualify for valuable points under the LEED rating system for construction waste management.

Throughout all of this, we believe sustainability must go hand in hand with transparency. That's why we've issued the industry's first series of Environmental Product Declarations (EPDs) – third-party verifications that confirm our products' true sustainability. And we've taken that transparency even further by certifying our EPDs through UL Environment, an independent organization working to advance global sustainability. Just one more way sustainability is central to everything we do.



View EPDs at www.CertainTeed.com/Ceilings

Performa™ Sand Micro™

- Ecophon® ceilings utilize 70% post-consumer recycled content — the highest of any ceiling tile in North America.
- More than 90% of our manufacturing waste is recycled into ceiling products.
- Our mineral fiber ceiling panels incorporate steel mill slag waste as well as post-consumer waste such as newspaper.
- Decoustics Quadrillo®, Solo™ and Solo M™ ceiling panels have been certified by the Forest Stewardship Council, which helps projects earn points towards LEED and NAHB certification.

CertainTeed Ceilings is a leader in the effort to provide solutions that promote sustainable design.

Our EPDs reflect our ongoing commitment to environmental transparency.

Sharing the data we gather about our impact on the environment through Environmental Product Declarations is central to our mission for complete transparency. Our EPDs cover 21 ceiling product families, and now they are certified by both UL Environment and The Green Standard. Here's just a small sample of our EPDs, issued April 2012. You can view the rest of them at CertainTeed.com/Ceilings.



EPD Transparency Brief

COMPANY NAME **CertainTeed**

PRODUCT TYPE **Fiberglass Ceiling Panels**

PRODUCT NAME **SYMPHONY® f**

PRODUCT DEFINITION Fiberglass Ceiling Panels with a clean monolithic appearance with a balances mix of acoustical performance, and environmental properties to meet the needs in education, office, and healthcare buildings

PRODUCT CATEGORY RULE (PCR) **Ceiling Panels for Suspended Ceiling Systems**

CERTIFICATION PERIOD **09/29/2012 - 09/29/2017**

DECLARATION NUMBER **12CA16994.105.1**



LIFECYCLE IMPACT CATEGORIES
 The environmental impacts listed below were assessed throughout the product's lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

ATMOSPHERE			WATER		EARTH	
						
Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that's harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI 0.58 kg CO2 eq	0.00000024 kg CFC-11 eq	0.06 kg O3 eq	0.38 H+ moles eq	0.00058 kg N eq		
GML 0.58 kg CO2 eq	0.00000014 kg CFC-11 eq	0.00035 kg C2H4	0.0065 kg SO2 eq	0.00059 kg PO4 eq		

FUNCTIONAL UNIT One square foot (1'x12'x12") ceiling panel for use of 50 years. The use stage is considered for 50 years of service life, though based on typical operational data, this product does not require any inputs during the Use Phase. The reference flow is one square foot (1'x12'x12") of modular ceiling panel.



Environment



Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN
Ceiling Panel Core	Glass Fibers	Recycled Resource, Non Renewable, Abundant	<85	US
Ceiling Panel Core	Organic Binder	Non Renewable	<15	US
Fiberglass Mat	Fiberglass	Mineral Resource, Non Renewable, Abundant	<5	Netherlands
Coatings	Finish Coatings	Non Renewable	<1	US / Canada
Adhesive	Latex Adhesive	Non Renewable	<2	US

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	0 %
POST-CONSUMER RECYCLED CONTENT	29 - 34 %
VOC EMISSIONS	Standard Method V1.1 (Sect. 01350)
WATER CONSUMPTION	1.3 liters/sf

RECYCLING OR REUSE

The preferred method is for the product to be recycled through CertainTeed's Ceiling Recycling Program.

Please visit http://www.certainteed.com/resources/CTC_Recycling-Program-Eligibility-Guidelines-Procedures.pdf for more information.

ENERGY

RENEWABLE ENERGY	3 %	0.3 MJ
NON-RENEWABLE ENERGY	97 %	11.2 MJ

STANDARDS

- ASTM E1264- Classification For Acoustic Ceilings Class A
- ASTM E84- Flame spread of 25 or less, Smoke developed of 50 or less
- ASTM C423 and EN ISO 11654- sound absorption
- ASTM E1414 and ISO 140-3- sound insulation
- ASTM C518-10- Thermal conductivity
- ISO 9001 Quality Management System
- Certificate of Compliance for VOC Emissions: Berkeley Analytical

CERTIFICATIONS



MANUFACTURER CONTACT INFO

NAME	Certainteed Corporation
PHONE	1-800-233-8990
EMAIL	ceilingstechnicalservices@certainteed.com
WEBSITE	www.certainteed.com/

www.UL.com/environment | environment@ul.com

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Issued 04/12



EPD Transparency Brief

COMPANY NAME CertainTeed

PRODUCT TYPE Mineral Fiber Ceiling Panels

PRODUCT NAME SYMPHONY® m

PRODUCT DEFINITION Mineral Fiber Ceiling Panels with a clean monolithic appearance with a balanced mix of acoustical performance, and environmental properties to meet the needs in education, office, and healthcare buildings

PRODUCT CATEGORY RULE (PCR) Ceiling Panels for Suspended Ceiling Systems

CERTIFICATION PERIOD 07/13/2012 - 07/13/2017

DECLARATION NUMBER 12CA16994.104.1



LIFECYCLE IMPACT CATEGORIES

The environmental impacts listed below were assessed throughout the product's lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

	ATMOSPHERE			WATER		EARTH	
	Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that's harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI	0.845 kg CO2 eq	0.000000350 kg CFC-11 eq	0.146 kg O3 eq	0.590 H+ moles eq	0.00129 kg N eq		
CML	0.911 kg CO2 eq	0.000000234 kg CFC-11 eq	0.004 kg C2H4	0.009 kg SO2 eq	0.001 kg PO4 eq		

FUNCTIONAL UNIT One square foot (3/4"x12"x12") ceiling panel for use of 50 years. The use stage is considered for 50 years of service life, though based on typical operational data, this product does not require any inputs during the Use Phase. The reference flow is one square foot (3/4"x12"x12") of modular ceiling panel.



Environment



Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN
Ceiling Panel Core	Mineral Wool	Recycled Mineral Resource, Non Renewable, Abundant	< 90%	US
Ceiling Panel Core	Perlite	Mineral Resource, Non Renewable, Abundant	< 10%	US
Ceiling Panel Core	Newspaper	Recycled Material, Abundant	< 10%	US
Ceiling Panel Core	Starch	Renewable Resource, Abundant	< 20%	US
Fiberglass mat	Fiberglass	Mineral Resource, Non Renewable, Abundant	< 5%	Netherlands
Paints/Primer	Backsize	Fossil Resource, Limited	< 1%	US and Canada
Paints/Primer	Prime Coat	Fossil Resource, Limited	< 1%	US and Canada
Paints/Primer	Finish Coatings	Fossil Resource, Limited	< 1%	US and Canada

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	Minimum of 59 %
POST-CONSUMER RECYCLED CONTENT	Minimum of 4 %
VOC EMISSIONS	Standard Method V1.1 (Sect. 01350)
WATER CONSUMPTION	3.06 liters/sf

RECYCLING OR REUSE

The preferred method is for the product to be recycled through CertainTeed's Ceiling Recycling Program.

Please visit http://www.certainteed.com/resources/CTC_Recycling-Program-Eligibility-Guidelines-Procedures.pdf for more information.

ENERGY

RENEWABLE ENERGY	10.9 %	1.714 MJ
NON-RENEWABLE ENERGY	89.1 %	14.003 MJ

MANUFACTURER CONTACT INFO

NAME	Certainteed Corporation
PHONE	1-800-233-8990
EMAIL	ceilingtechnicalservices@certainteed.com
WEBSITE	www.certainteed.com/

STANDARDS

- ASTM E1264- Classification For Acoustic Ceilings Class A
- ASTM E84- Flame spread of 25 or less, Smoke developed of 50 or less
- ASTM C423 and EN ISO 11654- sound absorption
- ASTM E1414 and ISO 140-3- sound insulation
- ASTM C518-10- Thermal conductivity
- ISO 9001 Quality Management System
- Certificate of Compliance for VOC Emissions: Berkeley Analytical

CERTIFICATIONS



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Issued 04/12



EPD Transparency Brief

COMPANY NAME CertainTeed

PRODUCT TYPE Mineral Fiber Ceiling Panels

PRODUCT NAME BAROQUE™

PRODUCT DEFINITION School Board, Directional Fissured, Baroque, Fine Fissured, Vantage 10 and Sand Micro Mineral Fiber Ceiling Panels

PRODUCT CATEGORY RULE (PCR) Ceiling Panels for Suspended Ceiling Systems

CERTIFICATION PERIOD 04/02/2012-04/02/2017

DECLARATION NUMBER 12CA16994.101.1



LIFECYCLE IMPACT CATEGORIES

The environmental impacts listed below were assessed throughout the product's lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

ATMOSPHERE			WATER		EARTH	
Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that's harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI 0.45 kg CO2 eq	0.0000000079 kg CFC-11 eq	0.074 g NOx eq	0.25 H+ moles eq	0.00076 kg N eq		
GML 0.46 kg CO2 eq	0.0000000059 kg CFC-11 eq	0.0029 kg C2H4	0.0045 kg SO2 eq	0.00057 kg PO4 eq		

FUNCTIONAL UNIT One square foot (3/4"x12"x12") ceiling panel for use of 50 years. The use stage is considered for 50 years of service life, though based on typical operational data, this product does not require any inputs during the Use Phase. The reference flow is one square foot (3/4"x12"x12") of modular ceiling panel.



Environment



Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN
Ceiling Panel Core	Mineral Wool	Recycled Mineral Resource, Non Renewable, Abundant	< 50%	US
Ceiling Panel Core	Perlite	Mineral Resource, Non Renewable, Abundant	< 60%	US
Ceiling Panel Core	Newspaper	Recycled Material, Abundant	< 20%	US
Ceiling Panel Core	Starch	Renewable Resource, Abundant	< 10%	US
Paints/Primer	Backsize	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Prime Coat	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Standard Afterspray	Fossil Resource, Limited	varies	US and Canada

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	Minimum 18 %
POST-CONSUMER RECYCLED CONTENT	Minimum 17 %
VOC EMISSIONS	Standard Method v1.1, 2010
WATER CONSUMPTION	1.78 liters/sf

ENERGY

RENEWABLE ENERGY	6.36 %	0.558 MJ
NON-RENEWABLE ENERGY	93.53 %	8.208 MJ

MANUFACTURER CONTACT INFO

NAME	CertainTeed Corporation
PHONE	1-800-233-8990
EMAIL	ceilingtechnicalservices@certainteed.com
WEBSITE	www.certainteed.com/

RECYCLING OR REUSE

The preferred method is for the product to be recycled through CertainTeed's Ceiling Recycling Program.

Please visit http://www.certainteed.com/resources/CTC_Recycling-Program-Eligibility-Guidelines-Procedures.pdf for more information.

STANDARDS

- ASTM E1264- Classification For Acoustic Ceilings
- ASTM E84- Surface Burning Characteristics
- ASTM C423 and EN ISO 11654- sound absorption
- ASTM E1414 and ISO 140-3- sound insulation
- ASTM C518-10- Thermal conductivity
- ISO 9001 Quality Management System
- Certificate of Compliance for VOC Emissions: Berkeley Analytical

CERTIFICATIONS



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Issued 04/12



EPD Transparency Brief

COMPANY NAME **CertainTeed**

PRODUCT TYPE **Mineral Fiber Ceiling Panels**

PRODUCT NAME **CASHMERE®**

PRODUCT DEFINITION Cashmere® and Fine Fissured High NRC Mineral Fiber Ceiling Panels

PRODUCT CATEGORY RULE (PCR) **Ceiling Panels for Suspended Ceiling Systems**

CERTIFICATION PERIOD **04/02/2012-04/02/2017**

DECLARATION NUMBER **12CA16994.102.1**



LIFECYCLE IMPACT CATEGORIES

The environmental impacts listed below were assessed throughout the product's lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

	ATMOSPHERE			WATER		EARTH	
	Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that's harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI	0.69 kg CO2 eq	0.00000012 kg CFC-11 eq	0.13 g NOx eq	0.52 H+ moles eq	0.0011 kg N eq		
CML	0.76 kg CO2 eq	0.0000000096 kg CFC-11 eq	0.0039 kg C2H4	0.0081 kg SO2 eq	0.001 kg PO4 eq		

FUNCTIONAL UNIT One square foot (3/4"x12"x12") ceiling panel for use of 50 years. The use stage is considered for 50 years of service life, though based on typical operational data, this product does not require any inputs during the Use Phase. The reference flow is one square foot (3/4"x12"x12") of modular ceiling panel.



Environment



Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN
Ceiling Panel Core	Mineral Wool	Recycled Mineral Resource, Non Renewable, Abundant	< 80%	US
Ceiling Panel Core	Perlite	Mineral Resource, Non Renewable, Abundant	< 10%	US
Ceiling Panel Core	Newspaper	Recycled Material, Abundant	< 10%	US
Ceiling Panel Core	Starch	Renewable Resource, Abundant	< 20%	US
Paints/Primer	Backsize	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Prime Coat	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Standard Afterspray	Fossil Resource, Limited	varies	US and Canada

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	Minimum 62 %
POST-CONSUMER RECYCLED CONTENT	Minimum 5 %
VOC EMISSIONS	Standard Method v1.1, 2010
WATER CONSUMPTION	1.93 liters/sf

ENERGY

RENEWABLE ENERGY	6.13 %	0.933 MJ
NON-RENEWABLE ENERGY	93.87 %	14.286 MJ

MANUFACTURER CONTACT INFO

NAME	CertainTeed Corporation
PHONE	1-800-233-8990
EMAIL	ceilingstechnicalservices@certainteed.com
WEBSITE	www.certainteed.com/

RECYCLING OR REUSE

The preferred method is for the product to be recycled through CertainTeed's Ceiling Recycling Program.

Please visit http://www.certainteed.com/resources/CTC_Recycling-Program-Eligibility-Guidelines-Procedures.pdf for more information.

STANDARDS

- ASTM E1264- Classification For Acoustic Ceilings
- ASTM E84- Surface Burning Characteristics
- ASTM C423 and EN ISO 11654- sound absorption
- ASTM E1414 and ISO 140-3- sound insulation
- ASTM C518-10- Thermal conductivity
- ISO 9001 Quality Management System
- Certificate of Compliance for VOC Emissions: Berkeley Analytical

CERTIFICATIONS



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Issued 04/12



EPD Transparency Brief

COMPANY NAME **CertainTeed**

PRODUCT TYPE **Mineral Fiber Ceiling Panels**

PRODUCT NAME **PROTECTONE®**

PRODUCT DEFINITION Mineral Fiber Ceiling Panels with enhanced fire performance as well as a range of aesthetic, acoustical and other performance properties to meet the needs in education, office, and healthcare buildings

PRODUCT CATEGORY RULE (PCR) **Ceiling Panels for Suspended Ceiling Systems**

CERTIFICATION PERIOD **04/04/2012 - 04/02/2017**

DECLARATION NUMBER **12CA16994.103.1**



LIFECYCLE IMPACT CATEGORIES

The environmental impacts listed below were assessed throughout the product's lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

	ATMOSPHERE			WATER		EARTH	
	Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that's harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI	0.66 kg CO2 eq	0.00000001 kg CFC-11 eq	0.12 g NOx eq	0.50 H+ moles eq	0.00097 kg N eq		
GML	0.71 kg CO2 eq	0.0000000076 kg CFC-11 eq	0.0037 kg C2H4	0.0081 kg SO2 eq	0.00089 kg PO4 eq		

FUNCTIONAL UNIT One square foot (3/4"x12"x12") ceiling panel for use of 50 years. The use stage is considered for 50 years of service life, though based on typical operational data, this product does not require any inputs during the Use Phase. The reference flow is one square foot (3/4"x12"x12") of modular ceiling panel.



Environment



Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN
Ceiling Panel Core	Mineral Wool	Recycled Mineral Resource, Non Renewable, Abundant	< 60%	US
Ceiling Panel Core	Perlite	Mineral Resource, Non Renewable, Abundant	< 30%	US
Ceiling Panel Core	Newspaper	Recycled Material, Abundant	< 20%	US
Ceiling Panel Core	Starch	Renewable Resource, Abundant	< 10%	US
Ceiling Panel Core	Clay	Mineral Resource, Non Renewable, Abundant	< 20%	US
Paints/Primer	Backsize	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Prime Coat	Fossil Resource, Limited	varies	US and Canada
Paints/Primer	Standard Afterspray	Fossil Resource, Limited	varies	US and Canada

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	Minimum 37 %
POST-CONSUMER RECYCLED CONTENT	Minimum 8 %
VOC EMISSIONS	Standard Method v1.1, 2010
WATER CONSUMPTION	1.92 liters/sf

RECYCLING OR REUSE

The preferred method is for the product to be recycled through CertainTeed's Ceiling Recycling Program.

Please visit http://www.certainteed.com/resources/CTC_Recycling-Program-Eligibility-Guidelines-Procedures.pdf for more information.

ENERGY

RENEWABLE ENERGY	4.75 %	0.760 MJ
NON-RENEWABLE ENERGY	95.25 %	15.246 MJ

STANDARDS

- ASTM E1264- Classification For Acoustic Ceilings
- ASTM E84- Surface Burning Characteristics
- ASTM C423 and EN ISO 11654- sound absorption
- ASTM E1414 and ISO 140-3- sound insulation
- ASTM C518-10- Thermal conductivity
- ISO 9001 Quality Management System
- Certificate of Compliance for VOC Emissions: Berkeley Analytical

CERTIFICATIONS



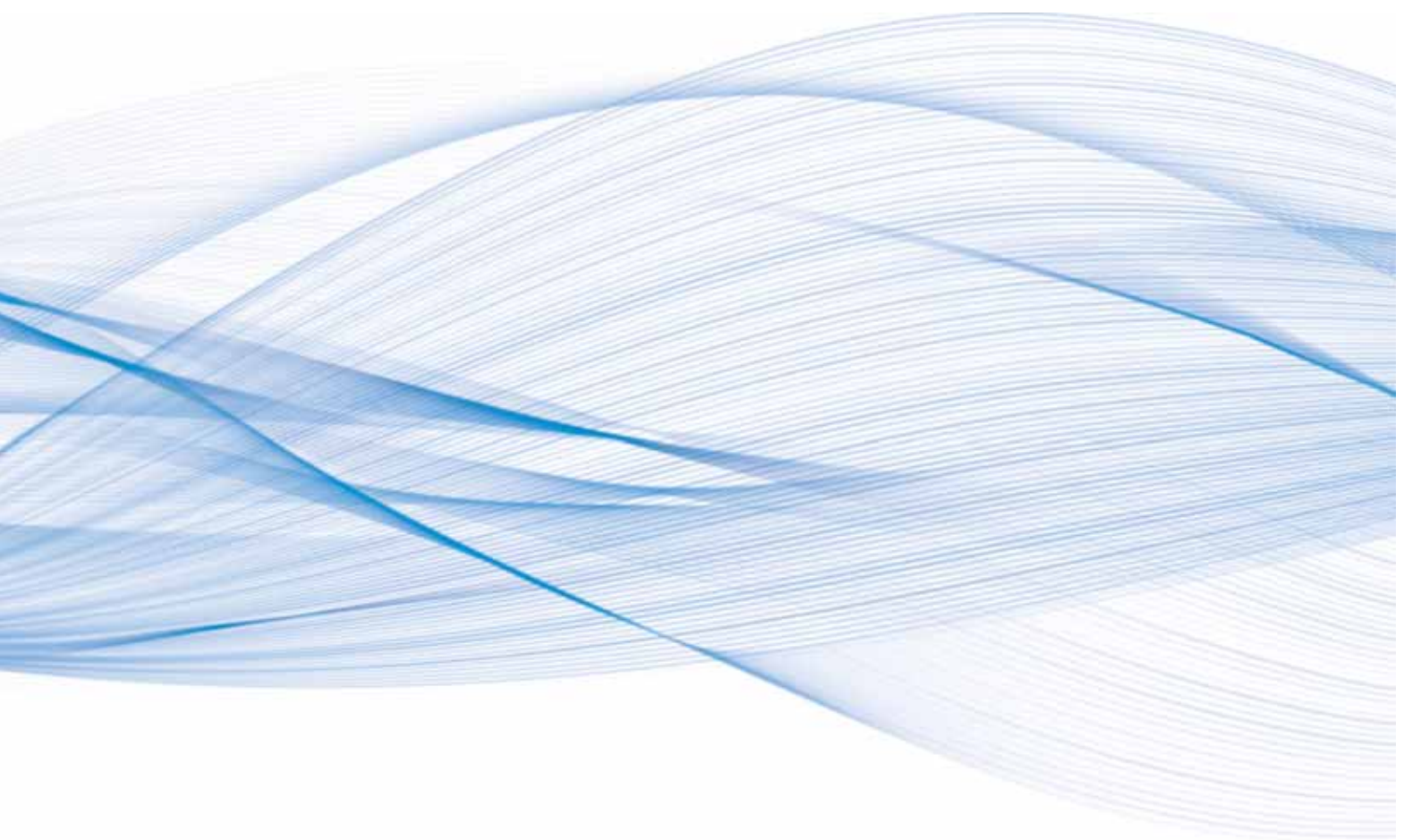
MANUFACTURER CONTACT INFO

NAME	Certainteed Corporation
PHONE	1-800-233-8990
EMAIL	ceilingtechnicalservices@certainteed.com
WEBSITE	www.certainteed.com/

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Decoustics®







Custom



Decoustics® Metallo™



Decoustics® Claro®

Decoustics® Solo™



Dramatic



Decoustics® Claro® in Ceilencio®









Decoustics® Claro®



Vision



Decoustics® Fabric



decoustics®

Frees you to bring your one-of-a-kind ceiling design to life. Dramatic custom forms make even the most elaborate vision a possibility with ceilings from Decoustics.





With a strong commitment to the highest quality, innovation and service, Decoustics has garnered universal renown and satisfaction in the architectural, construction and interiors industries for more than 35 years. We manufacture custom interior architectural acoustical ceiling panels, wall panels and systems that are designed and built to a higher standard than any other.

Quality

We're dedicated to a philosophy of continuous improvement in products, processes and precision. Each employee is responsible for ensuring all work meets the highest standards, from procuring raw materials, to estimating, engineering and manufacturing.

Innovation

Decoustics has developed innovative products and solutions that meet the design needs of architects and designers. Investment in research and development has allowed Decoustics to stay ahead of industry trends, and push the boundaries of innovation.

Service

We know the cornerstone to any successful business is customer service, driven by a deep understanding of customer expectations and a passion for exceeding them every time. The Decoustics staff is extremely knowledgeable and on-hand to assist with advice or troubleshooting.

For more information on Decoustics products, contact us at sales@decoustics.com, 1-800-387-3809 (North America), 1-905-652-5200 (Canada) or find your local Decoustics representative by visiting www.Decoustics.com.





Panels | Non-wood

Trelisio®

Architectural woven metal finishes are fully integrated into Decoustics' single source, factory-fabricated panel system for both ceiling and wall applications. Woven wire acoustical panels can be used on ceiling or wall applications and are compatible with the Ceilencio® suspension system, allowing complete accessibility into the ceiling plenum.

Decoustics® Trelisio®

Panels | Non-wood



Decoustics® Span Panel

Custom Curved S-Shaped and Wave Panels

Decoustics' Custom Curved S-Shaped and Wave acoustical panels help create a truly stunning and unique space. Panels consist of two-dimensional, pre-curved elements that use one or two radii throughout the S-Shape or Wave. Panels also offer versatile mounting options depending on plenum access requirements.



LightFrame®



Decoustics® LightFrame®

LIGHTFRAME is a translucent ceiling and wall system that provides modular, accessible panels with light transmission rates of $\geq 80\%$ and NRC values of up to 90%. The precision monofilament fabric optimizes artificial and natural light transfection without color shift, giving an even illumination. Extremely narrow seams and an elliptic profile ensure illuminated surfaces are practically shadow-free.

A New Generation of Fabrics

In partnership with lighting specialists and polymer experts, SEFAR has created a new generation of high-tech fabrics. Unique finishing and coating techniques ensure a high UV durability without fading, while the materials remain extremely tough and long-lasting. All fabrics used in LightFrame panels are highly flame-resistant with Class A fire performance according to ASTM E84.





Decoustics® Quadrillo®
Photograph by Steve Hall © Hedrich Blessing
Photographers, Design by Perkins + Will

Panels | Wood

Quadrillo®

Quadrillo is a natural wood veneer finish that achieves acoustical absorption through Decoustics' unique perforation technology and a high-performance acoustical core. It's ideal for both wall and ceiling applications.

Although the perforated area of Quadrillo is only 4%, patented V-grooves create a four-sided "funnel" effect that captures and absorbs more sound. Quadrillo is available prefinished in clear lacquer or factory painted. Plus, Decoustics can provide custom lacquer toning, tinting and sheen to match other wood finishes.



Decoustics® Solo™

Solo™

Solo is an acoustical wood plank consisting of a medium density fiberboard (MDF), finished in a natural wood veneer. The face is grooved, the plank is perforated from behind and the back is laminated with an acoustically transparent black mat, preventing insulation color from reading through. The plank is cut to fit on-site and is typically installed on wood or steel furring with insulation placed behind the wood planks.

Decoustics® Solo-M



Panels | Wood

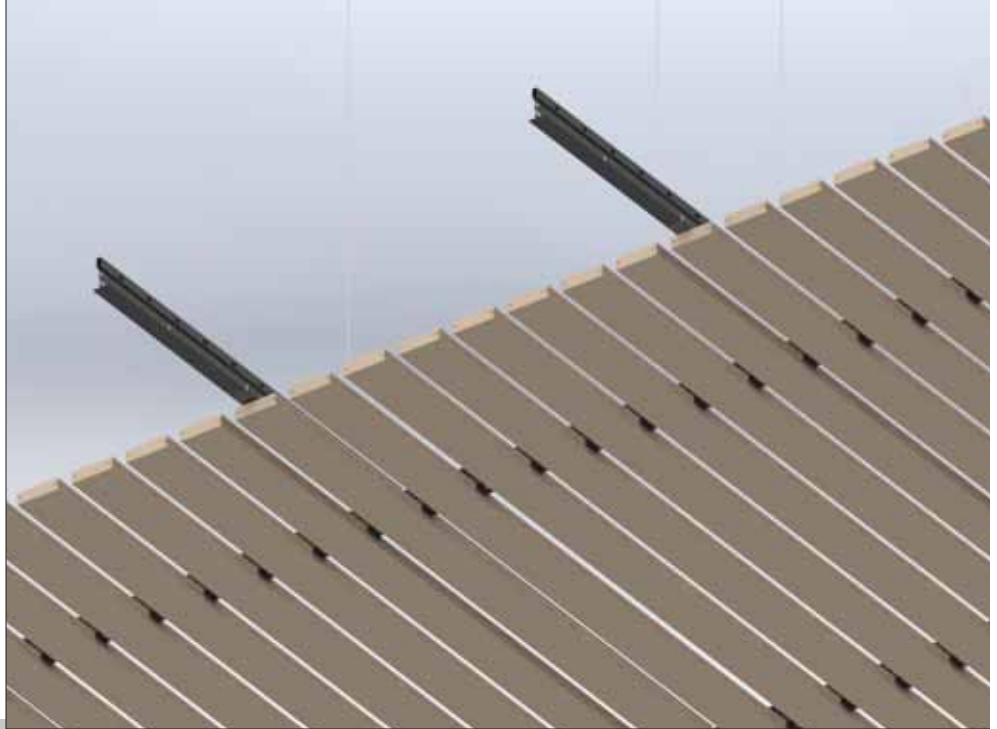
Solo-M

Solo-M panels are a modified version of the standard Solo product and an economic alternative to Quadrillo finished panels. They offer large panels, design versatility and full customization. Solo-M is produced as a panel rather than planks and has the same quality standards, acoustic performance and fire rating as Solo.

Solo-M is available prefinished in clear lacquer or unfinished for post application. Decoustics can provide custom lacquer toning and sheen to match other wood finishes, and custom paint finishes are available. Veneer lay-up is produced as slip matched, quarter cut as a standard. Other veneer cuts and lay-up options are available.

Solo-M panels are available in both fully grooved and stop grooved formats, which should be considered during the design stage. Fully grooved panels create a monolithic appearance to panel layout. Alternatively the stop grooving format adds an element of detail.

Solo-M maximum panel sizes vary depending on application and suspension methods.



Linear Grille and Linear Wood

Decoustics Linear Wood and Wood Grille ceilings enrich any space with the outstanding look of wood and ease of access. You can complement any design with a ceiling that produces an environment that looks truly natural.

With many finishes, sizes and configurations available, it's easy to incorporate the look of linear wood into your projects. You can choose from cherry, beech, maple and ash veneers – or specify a custom veneer finish that perfectly suits your design. FSC® certified wood is also available.

A convenient, heavy-duty T-bar grid system lets you add the distinctive charm of a wood ceiling without compromising on ease of installation and access. Configurations are available that provide complete access to the plenum.



Decoustics Ltd. is Forest Stewardship Council® (FSC®) certified by the Rainforest Alliance.



Wall Panels

Decoustics manufactures an extensive range of acoustical wall panels that provide aesthetically pleasing spaces while addressing room acoustics. Decoustics custom acoustical wall panels can be found in many applications, such as schools, offices, auditoriums and cafeterias.



AirRenew® Wall Panels

Improve indoor air quality, room hygiene and acoustics with Decoustics' fabric wrapped wall & ceiling panels featuring AirRenew fabric technology. They actively improve indoor air quality by removing potentially harmful VOCs from the air.

Benefits of AirRenew Fabric Technology:

- Safely converts VOCs into carbon dioxide (CO²) and water
- Breaks down pollutants and odors
- Protects against bacteria growth and transmission that could otherwise damage or discolor panels
- Panel construction absorbs sound for improved room acoustics
- Ideal for schools, hospitals, nursing homes and offices
- Class A flame spread (less than 25) when tested in accordance with ASTM E84





Suspension Systems

Ceilencio®

Ceilencio can be tailored to perfectly complement your designs, without sacrificing convenience and performance. Each Ceilencio suspension system is custom designed, engineered and manufactured to meet the needs of your design.

Design flexibility doesn't mean you have to sacrifice convenience or performance. Along with the beauty Ceilencio lends to a project, it also brings a unique versatility. Ceilencio can be integrated with a number of Decoustics materials and finishes, both acoustical and non-acoustical depending on the needs of your project. It also installs easily, and is 100% downward accessible.

Direct Mount

Direct Mount is an acoustical ceiling system where panels are directly mounted to the substrate using a mechanical z-clip. Decoustics' Direct Mount system allows for more room space (height) when accessible areas above the ceiling are not required.

Direct Suspended

Direct Suspended is a suspension system where panels are installed using a mechanical z-clip to fasten to the concealed metal suspension system. Decoustics' Direct Suspended system provides better acoustical absorption than panels directly applied to a solid substrate, by using plenum/air space.

Decoustics® Claro®



Decoustics® Claro®

Finishes and Options

Decoustics' custom acoustical ceiling and wall products come in a wide variety of finishes, with several options. Architects and designers rely on Decoustics' custom finished to provide a unique appearance to a variety of spaces while providing superb acoustical performance. Our finishes and options include:

Claro: The classic appearance of drywall or plaster, can be custom color matched to a paint chip.

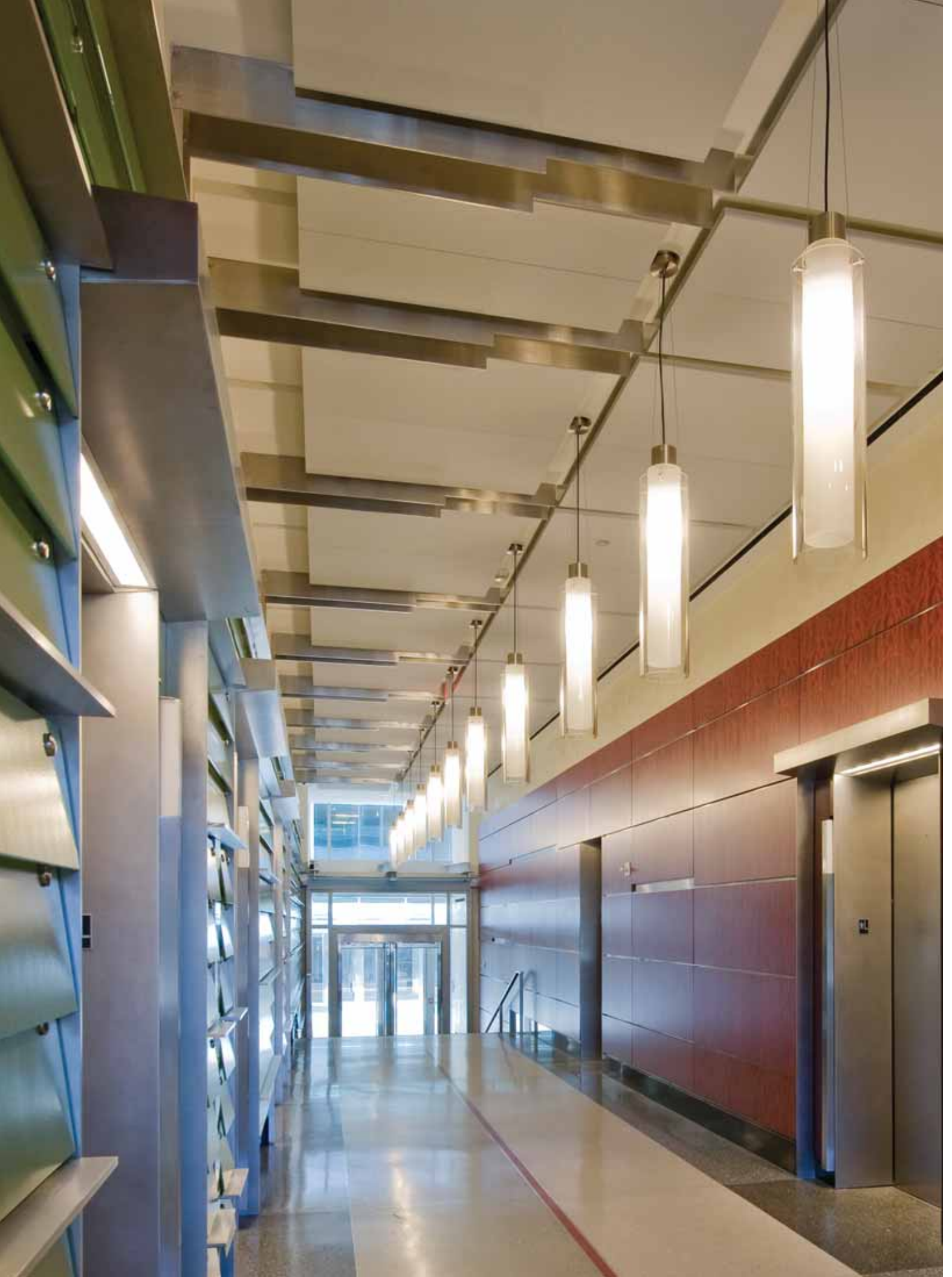
Metallo: A contemporary look achieved by integrating metalized components to provide luster and sparkle.

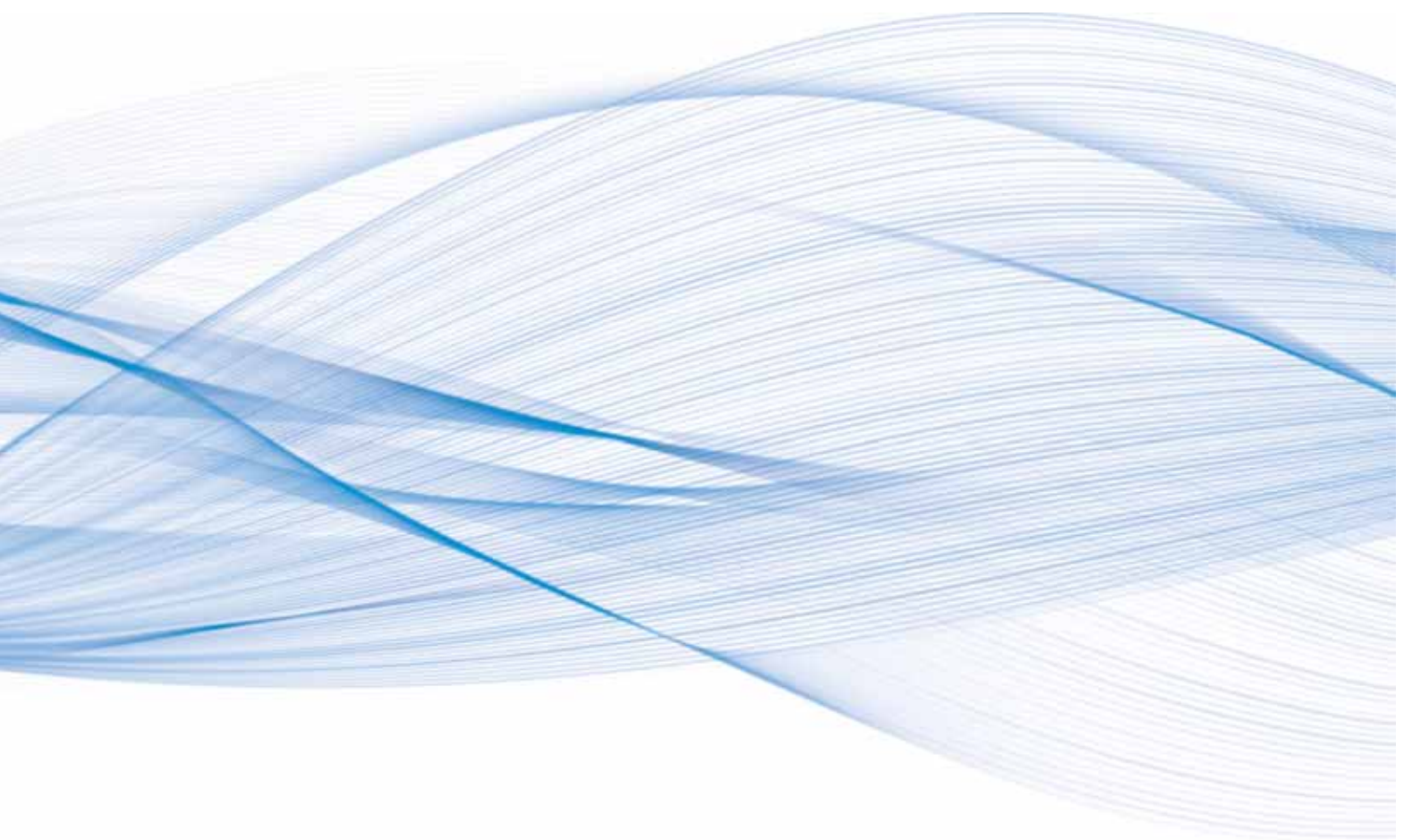
Design Returns: For custom acoustical ceiling panels provide visual impressions of depth and thickness while architecturally concealing lighting elements and suspensions. They can be shaped and custom curved to match the ceiling panel.

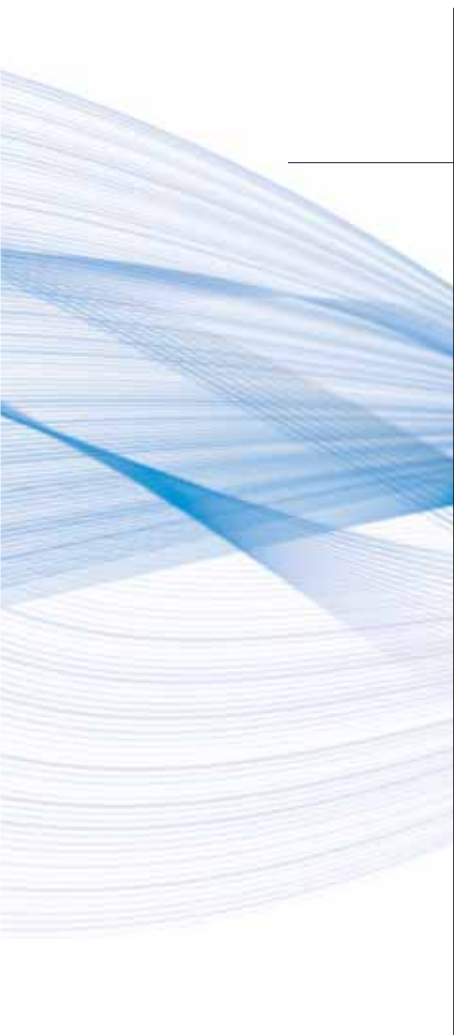
Fabric Finishes: Available in a variety of natural and synthetic textiles, all are tested for acoustical transparency.

Vinyl Finishes: Array of varieties, available, all tested for suitability for various applications.

Madero: Collection of natural wood veneered acoustical finishes that are ideal for both wall and ceiling applications.







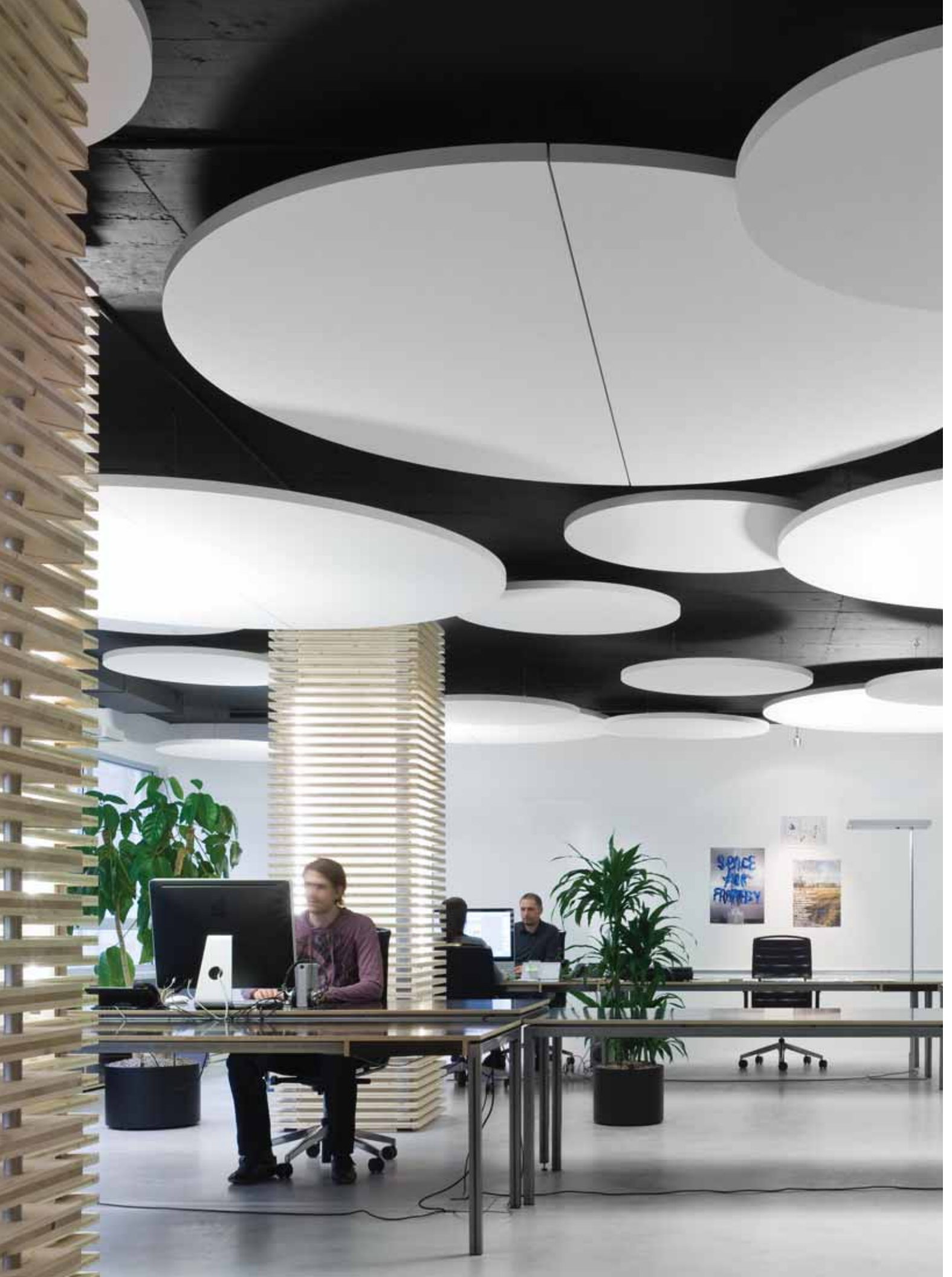
Ecophon®

Exceptional



Ecophon® Focus™ Dg







Flexible



Ecophon® Focus™ Dg



Ecophon® Focus™ Dg







Ecophon® Solo

Expressive





Clean



Ecophon® Hygiene™ Advance



Ecophon® Hygiene™ Performance

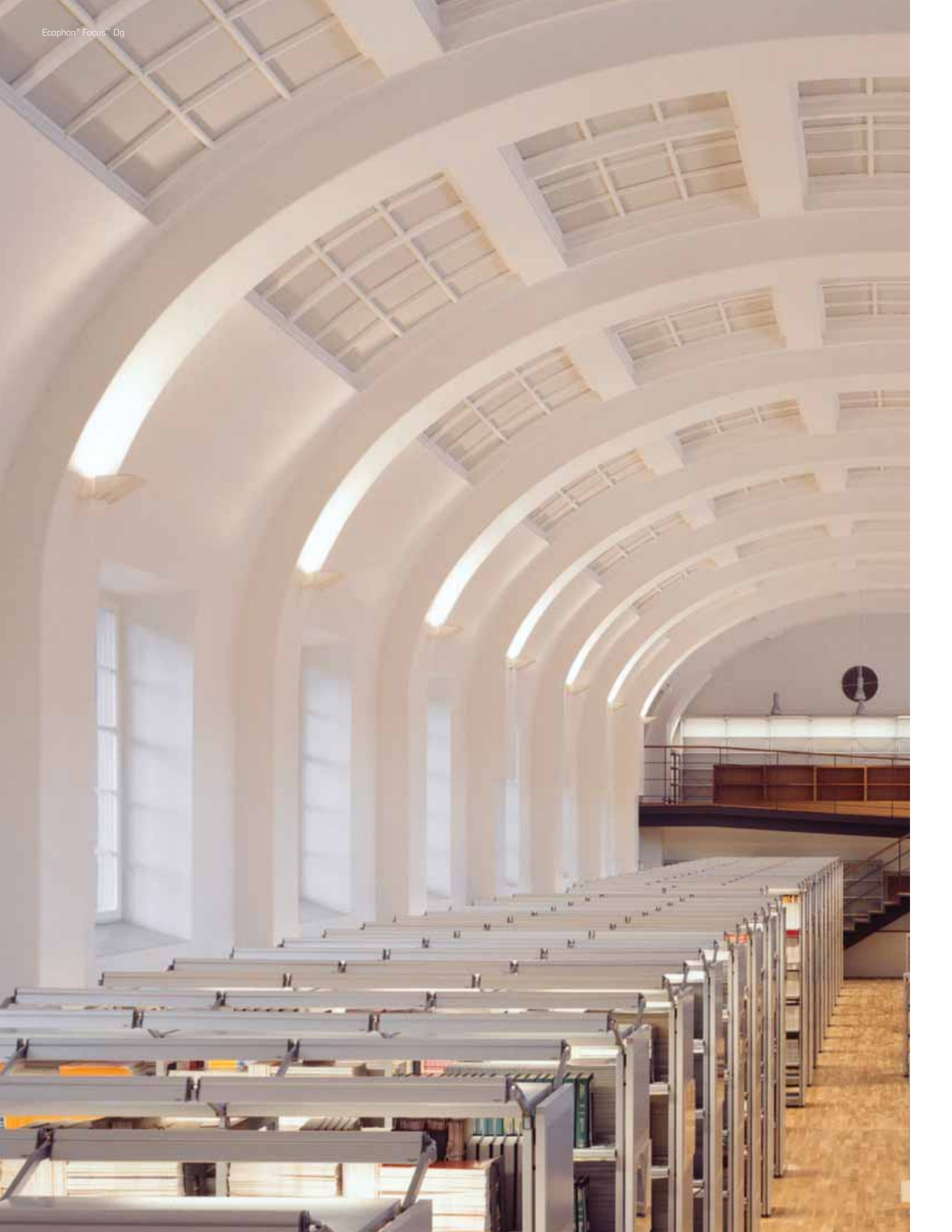




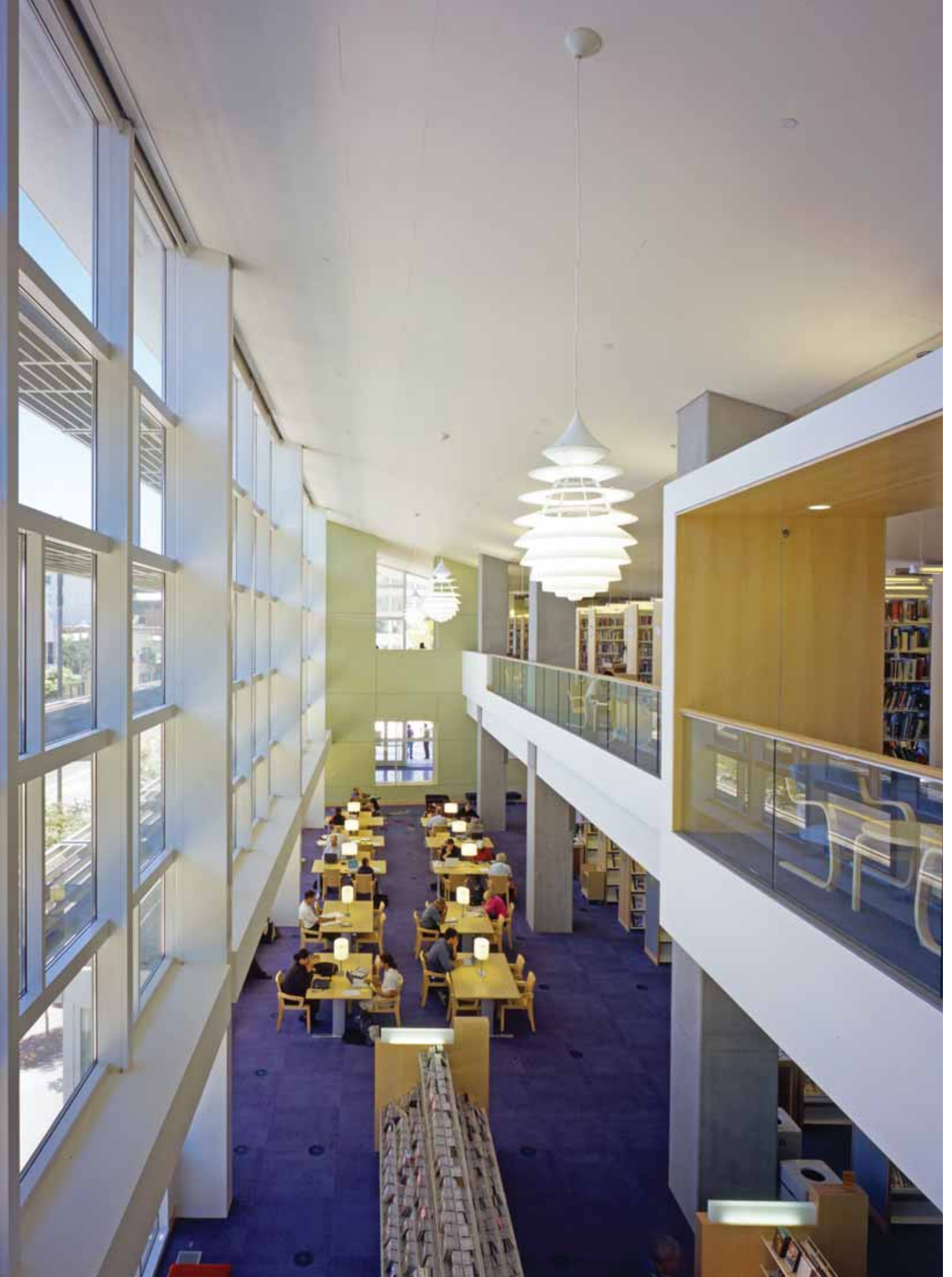
Artistic



Ecophon® Focus™ Dg







Ecophon®

Achieves stunning, acoustically sound ceilings. Ecophon ceilings offer countless designs and shapes, along with outstanding acoustical performance and functionality.

ECOPHON® Acoustical Ceiling & Wall Panels

Product Selector



PRODUCT NAME	HIGHLY ACOUSTICAL (HIGHER THAN 70)	HIGHLY LIGHT REFLECTIVE (HIGHER THAN 83)	FIRE PERFORMANCE	SAG RESISTANCE	MOLD RESISTANCE	WASHABILITY / SCRUBBABLE	SCRATCH RESISTANCE	RELATIVE INSTALL COST ¹	LOW VOC
	PERFORMANCE ATTRIBUTES						CHARACTERISTICS	CERTIFICATIONS	
VOC Compliant Focus™ A	•	•	A	•	Inherent	•	•	\$\$\$	•
VOC Compliant Focus™ A XL	•	•	A	•	Inherent	•	•	\$\$\$	•
Focus™ Dg	•	•	A	•	Inherent	•	•	\$\$\$\$	
Focus™ Dg XL	•	•	A	•	Inherent	•	•	\$\$\$\$	
Focus™ Ds	•	•	A	•	Inherent	•	•	\$\$\$\$	
Focus™ Ds XL	•	•	A	•	Inherent	•	•	\$\$\$\$	
VOC Compliant Focus™ E	•	•	A	•	Inherent	•	•	\$\$\$	•
VOC Compliant Focus™ E XL	•	•	A	•	Inherent	•	•	\$\$\$	•
Focus™ F	•	•	A	•	Inherent	•	•	\$\$\$	
Focus™ Wing	•	•	A	•	Inherent	•	•	\$\$\$\$	
Gedina™ A	•	•	A	•	Inherent	•	•	\$\$	
Gedina™ A XL	•	•	A	•	Inherent	•	•	\$\$	
Gedina™ E	•	•	A	•	Inherent	•	•	\$\$	
Gedina™ E XL	•	•	A	•	Inherent	•	•	\$\$	
Hygiene Advance™ A	•		A	•	Inherent	•	•	\$\$\$\$	
Hygiene Labotec™ Ds	•	•	A	•	Inherent	•	•	\$\$\$\$	
Hygiene Meditec™ A	•	•	A	•	Inherent	•	•	\$\$\$\$	
Hygiene Meditec™ E	•	•	A	•	Inherent	•	•	\$\$\$\$	
Hygiene Performance™ A	•	•	A	•	Inherent	•	•	\$\$\$\$	
Hygiene Protec™ A	•	•	A	•	Inherent	•	•	\$\$\$	
Solo	•	•	A	•	Inherent	•	•	\$\$\$\$	
Solo Baffle	•	•	A	•	Inherent	•	•	\$\$\$\$	
Texona Wall Panels	•		A		Inherent	•		\$\$\$\$	
Super G Wall Panels	•		A		Inherent	•		\$\$\$\$	

¹ Relative cost - Dollar signs (\$) are representative of relative values for installed cost of CertainTeed ceiling panels. One \$ sign represents the lowest installed cost as compared to \$\$\$\$\$. Actual values will vary according to geographic region.



PRODUCT NAME	FINISH			SIZE										EDGE DETAIL								
	FINE TEXTURE	MEDIUM TEXTURE	SMOOTH TEXTURE	24" x 24"	24" x 48"	20" x 60"	24" x 60"	24" x 72"	24" x 96"	30" x 30"	30" x 60"	48" x 48"	2700 mm x 600 mm	OTHER	TRIM	REVEAL	NARROW REVEAL	SEMI-CONCEALED	FULLY-CONCEALED	TONGUE AND GROOVE	OTHER	
VOC Compliant Focus™ A	•			•	•										•							
VOC Compliant Focus™ A XL	•						•	•	•							•						
Focus™ Dg	•			•	•							•						•				
Focus™ Dg XL	•						•	•	•									•				
Focus™ Ds	•			•	•							•							•			
Focus™ Ds XL	•						•	•	•										•			
VOC Compliant Focus™ E	•			•	•							•				•	•					
VOC Compliant Focus™ E XL	•						•	•	•							•	•					
Focus™ F	•														•						•	
Focus™ Wing	•														•							
Gedina™ A	•			•	•		•	•				•		•								
Gedina™ A XL	•			•	•		•	•				•		•								
Gedina™ E	•			•	•		•	•	•			•			•	•						
Gedina™ E XL	•			•	•		•	•	•			•			•	•						
Hygiene Advance™	•			•	•										•							
Hygiene Labotec™	•			•	•														•			
Hygiene Meditec™ A	•			•	•										•							
Hygiene Meditec™ E	•			•	•											•						
Hygiene Performance™	•			•	•										•							
Hygiene Protec™	•			•	•										•							
Solo	•													•								•
Solo Baffle	•													•								•
Texona Wall Panels			•										•									
Super G Wall Panels			•										•									

ECOPHON®

Texona Wall Panels



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

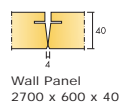
FEATURES & BENEFITS

- Use as a complement and/or alternative to acoustical ceiling panels for excellent performance within a space
- Smooth surface texture
- Moisture-resistant
- Available in 16 colors

APPLICATIONS

- Open Plan Offices
- Classrooms (walls-to-deck)
- Libraries










AVAILABLE EDGE DETAILS





ATTRIBUTES

Texona Wall Panels

ITEM NUMBER	COLOR	DIMENSIONS (mm)	 NRC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
E35571013	Chili	2700 x 600 x 40	0.95	—	Inherent	0.11	—	Yes	Class A	—	71%
E35571012	Tangerine	2700 x 600 x 40	0.95	—	Inherent	0.27	—	Yes	Class A	—	71%
E35571055	Rhubarb	2700 x 600 x 40	0.95	—	Inherent	0.09	—	Yes	Class A	—	71%
E35571014	Mulberry	2700 x 600 x 40	0.95	—	Inherent	0.06	—	Yes	Class A	—	71%
E35571054	Lavender	2700 x 600 x 40	0.95	—	Inherent	0.33	—	Yes	Class A	—	71%
E35571001	Sea Salt	2700 x 600 x 40	0.95	—	Inherent	0.81	—	Yes	Class A	—	71%
E35571002	Garlic	2700 x 600 x 40	0.95	—	Inherent	0.52	—	Yes	Class A	—	71%
E35571011	Ginger	2700 x 600 x 40	0.95	—	Inherent	0.56	—	Yes	Class A	—	71%
E35571056	Oyster	2700 x 600 x 40	0.95	—	Inherent	0.32	—	Yes	Class A	—	71%
E35571004	Pepper	2700 x 600 x 40	0.95	—	Inherent	0.17	—	Yes	Class A	—	71%
E35571005	Licorice	2700 x 600 x 40	0.95	—	Inherent	0.05	—	Yes	Class A	—	71%
E35571053	Nutmeg	2700 x 600 x 40	0.95	—	Inherent	0.10	—	Yes	Class A	—	71%
E35571015	Blueberry	2700 x 600 x 40	0.95	—	Inherent	0.06	—	Yes	Class A	—	71%
E35571050	Menthol	2700 x 600 x 40	0.95	—	Inherent	0.18	—	Yes	Class A	—	71%
E35571051	Mustard	2700 x 600 x 40	0.95	—	Inherent	0.45	—	Yes	Class A	—	71%
E35571052	Wasabi	2700 x 600 x 40	0.95	—	Inherent	0.29	—	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

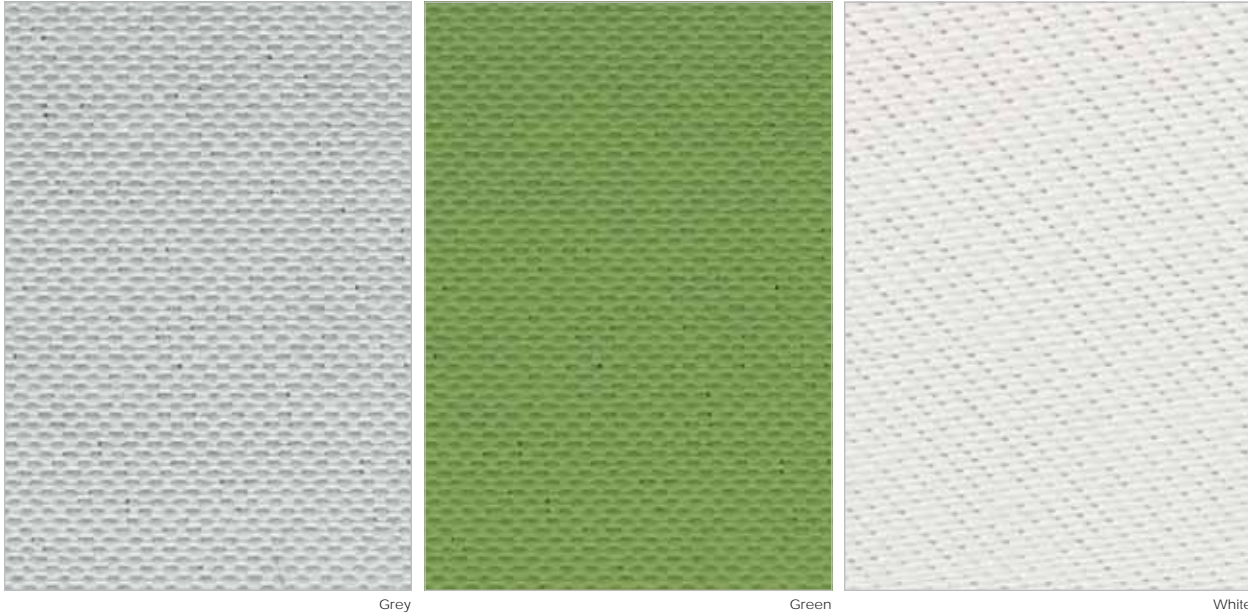
Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Super G Wall Panels



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | 70% Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

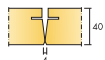
FEATURES & BENEFITS

- Use as a complement and/or alternative to acoustical ceiling panels for excellent acoustical performance within a space
- High impact-resistant
- Moisture-resistant

APPLICATIONS

- Classrooms (walls-to-deck)
- Gymnasiums
- Recreation Rooms
- Libraries

AVAILABLE EDGE DETAILS












Wall Panel
2700 x 600 x 40



ATTRIBUTES

Super G Wall Panels

ITEM NUMBER	COLOR	DIMENSIONS (mm)	 NRC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
E3557719	White	2700 x 600 x 40	0.95	—	Inherent	0.78	—	Yes	Class A	—	71%
E35577024	Green	2700 x 600 x 40	0.95	—	Inherent	0.22	—	Yes	Class A	—	71%
E35577022	Grey	2700 x 600 x 40	0.95	—	Inherent	0.38	—	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

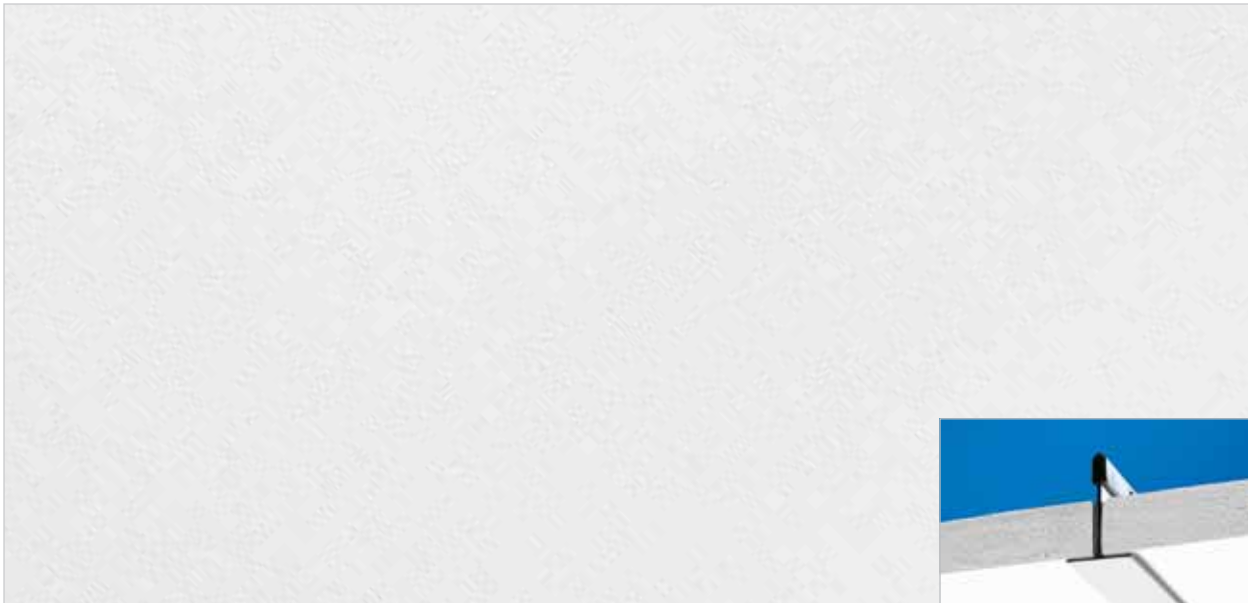
WARRANTY

10 year Ecophon Warranty

ECOPHON®

VOC Compliant Focus™ A, Focus™ A XL

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Exclusive 3RD™ technology combines a high content of recycled glass with a renewable plant-based binding agent completely replacing traditional petroleum-based binding
- Reduces excess noise to help create a more productive work environment
- Suitable Clean Room component to ISO Class 5
- Akutex FT white finish has perfect light diffusion (+99%)
- Sag and mold-resistant
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- Open Plan Offices
- Classrooms (walls-to-deck)
- Conference Rooms (walls-to-deck)
- Private Offices (walls-to-deck)
- Patient Rooms (walls-to-deck)
- Healthcare (walls-to-deck)
- Libraries

AVAILABLE EDGE DETAILS



Trim
15/16



ATTRIBUTES

VOC Compliant Focus™ A

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3540 4607	24 x 24 X 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3540 4608	24 x 48 x 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3540 4609	48 x 48 x 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%

VOC Compliant Focus™ A XL

3542 5067	24 x 60 x 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5068	24 x 72 x 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5069	24 x 96 x 3/4	Trim	0.95	21	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Washable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

VOC Compliant Focus™ E, Focus™ E XL

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Exclusive 3RD™ technology combines a high content of recycled glass with a renewable plant-based binding agent completely replacing traditional petroleum-based binding
- Reduces excess noise to help create a more productive work environment
- Suitable Clean Room component to ISO Class 5
- Akutex FT white finish has perfect light diffusion (+99%)
- Sag and mold-resistant
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- Open Plan Offices
- Private Offices (walls-to-deck)
- Doctor's Offices (walls-to-deck)
- Classrooms (walls-to-deck)
- Patient Rooms (walls-to-deck)
- Libraries
- Conference Rooms (walls-to-deck)

AVAILABLE EDGE DETAILS



Reveal
15/16 (E24)



Narrow Reveal
9/16 (E15)



ATTRIBUTES

VOC Compliant Focus™ E

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3542 2263	24 x 24 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 2264	24 x 48 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 2265	48 x 48 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5929	24 x 24 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5932	24 x 48 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 2287	48 x 48 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%

VOC Compliant Focus™ E XL

3542 5070	24 x 60 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5071	24 x 72 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5072	24 x 96 x 3/4	Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5103	24 x 60 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5104	24 x 72 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%
3542 5816	24 x 96 x 3/4	Narrow Reveal	0.90	23	Yes	Inherent	0.85	Yes	Yes	Class A	Certified	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

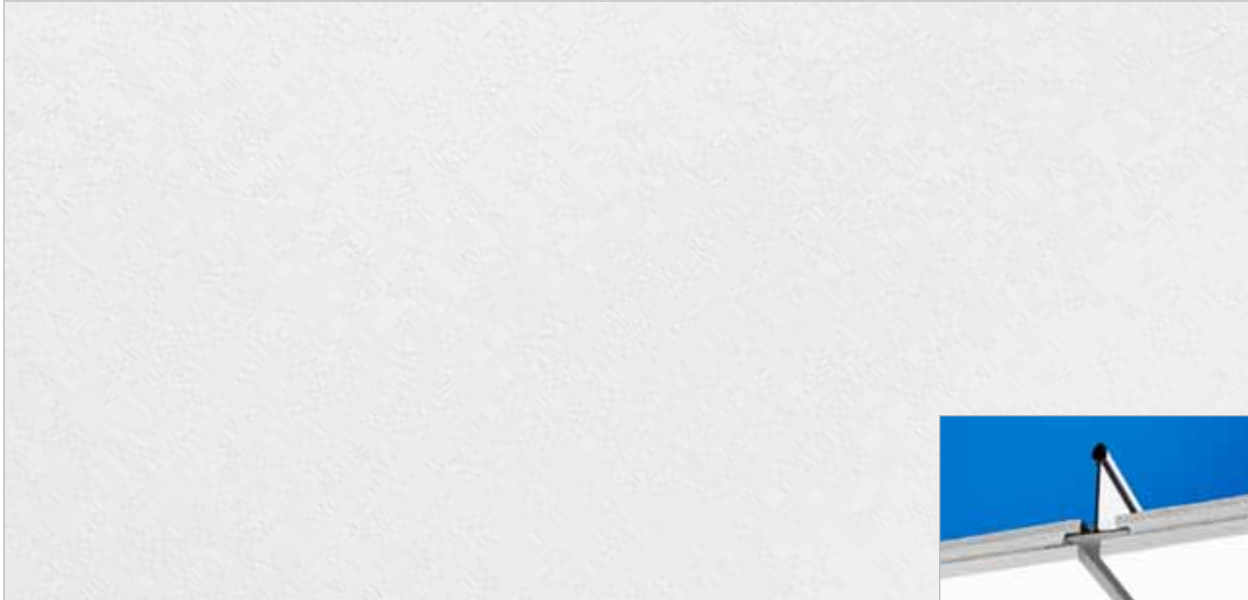
Wipe with a soft cloth or vacuum with brush attachment. Washable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Focus™ Dg , Focus™ Dg XL



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Superior sound absorption
- Reduces excess noise to help create a more productive work environment
- Semi-concealed suspension yet easy to access
- 5/16" narrow reveal between panels
- Suitable Clean Room component to ISO Class 5
- Wide selection of sizes up to 8' lengths
- Akutex FT white finish has perfect light diffusion (+99%)
- Available in 9 colors
- Sag and mold-resistant
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- | | | |
|-------------------------------------|--------------|------------------------------------|
| - Public Lobbies | - Healthcare | - Doctor's Offices (walls-to-deck) |
| - Open Plan Offices (walls-to-deck) | - Galleries | - Patient Rooms (walls-to-deck) |
| | - Libraries | |

AVAILABLE EDGE DETAILS



Semi-concealed
15/16



ATTRIBUTES

Focus™ Dg

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3452 1560	24 x 24 x 3/4	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1561	24 x 48 x 3/4	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1565	48 x 48 x 1	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

Focus™ Dg XL

3452 1562	24 x 60 x 3/4	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1563	24 x 72 x 3/4	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1564	24 x 96 x 3/4	Semi-concealed	0.90	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

Focus™ Wing

3549 1060 Straight Panel	48 x 8 x 2	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3549 1061 External Corner Kit	48 x 8 x 2 Mitered Corner	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3549 1062 Internal Corner Kit	48 x 8 x 2 Mitered Corner	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

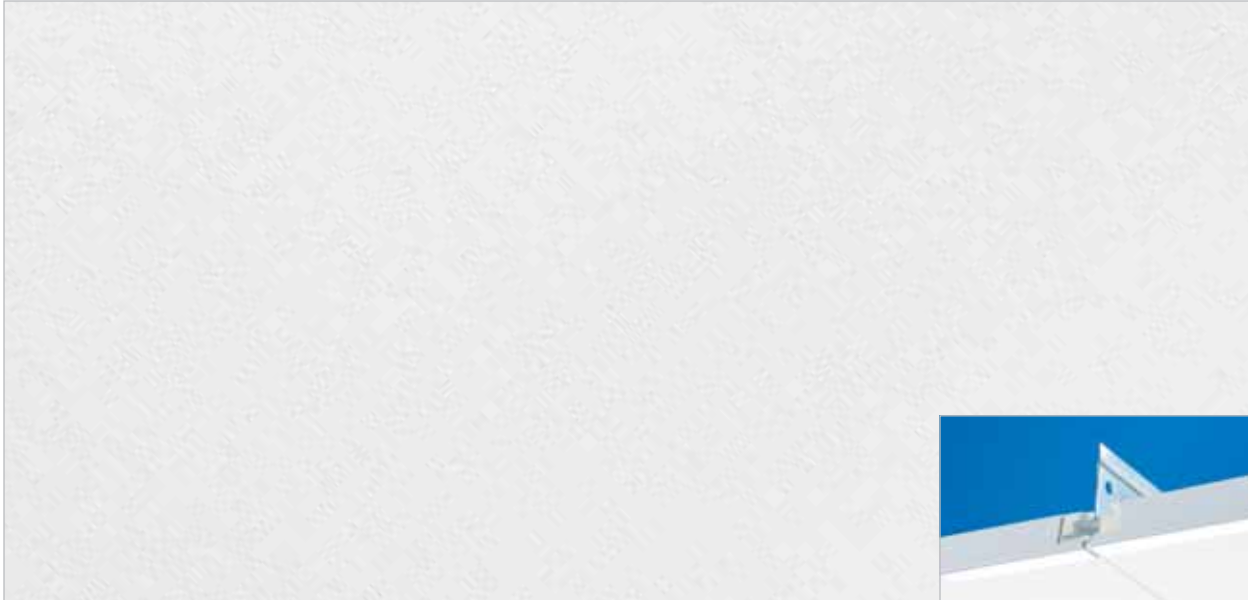
Wipe with a soft cloth or vacuum with brush attachment. Washable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Focus™ Ds , Focus™ Ds XL



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Fully-concealed suspension yet easy to access
- Monolithic surface simulates drywall finished appearance
- Suitable Clean Room component to ISO Class 5
- Akutex FT white finish has perfect light diffusion (+99%)
- Available in 9 new colors
- Sag and mold-resistant
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- | | | |
|---------------------------------------|------------------------------|---------------------------------|
| - Public Lobbies | - Offices
(walls-to-deck) | - Healthcare
(walls-to-deck) |
| - Conference Rooms
(walls-to-deck) | - Galleries | - Classrooms
(walls-to-deck) |

AVAILABLE EDGE DETAILS



Fully-concealed
15/16



ATTRIBUTES

Focus™ Ds

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3452 1511	24 x 24 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1512	24 x 48 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1516	48 x 48 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

Focus™ Ds XL

3452 1513	24 x 60 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1514	24 x 72 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 1515	24 x 96 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

Focus™ Wing

3459 1060 Straight Panel	48 x 8 x 2	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3459 1061 External Corner Kit	48 x 8 x 2 Mitered Corner	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3459 1062 Internal Corner Kit	48 x 8 x 2 Mitered Corner	Concealed	—	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Washable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Focus™ F



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Direct attachment by glue or concrete screws or indirect attachment to wood furring
- Monolithic surface simulates drywall finish
- Suitable Clean Room component to ISO Class 5
- Akutex FT white finish has perfect light diffusion (+99%)
- Available in 9 colors
- Sag and mold-resistant
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- | | | |
|---------------------------|------------------------------|------------------------------------|
| - Churches | - Schools | - Classrooms (walls-to-deck) |
| - Offices (walls-to-deck) | - Restaurants | - Doctor's Offices (walls-to-deck) |
| | - Healthcare (walls-to-deck) | |

AVAILABLE EDGE DETAILS













Tongue & Groove
15/16



ATTRIBUTES

Focus™ F

ITEM NUMBER	DIMENSIONS (mm)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3452 2800	600 x 600 x 20	Tongue & Groove	0.80	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%
3452 2801	600 x 1200 x 20	Tongue & Groove	0.80	—	Yes	Inherent	0.85	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Washable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Gedina™ A, Gedina™ A XL



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$

FEATURES & BENEFITS

- Superior sound absorption
- Standard suspension profiles
- Suitable Clean Room component to ISO Class 5
- Wide selection of sizes
- Sag and mold-resistant
- Akutex Ft white finish has exceptional light diffusion (+99%)

APPLICATIONS

- Offices (walls-to-deck)
- Educational
- Healthcare (walls-to-deck)
- Libraries
- Hospitality
- Resorts











AVAILABLE EDGE DETAILS



Trim
15/16



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
ECOPHON® GEDINA® A XL - Non-Painted Square Edge												
3540 0276	24 x 24 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 0275	24 x 48 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 0281	48 x 48 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3559 7865	24 x 72 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3559 7864	24 x 96 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
ECOPHON® GEDINA® A - Painted Square Edge												
3540 0154	24 x 24 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3559 7004	24 x 48 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3559 7006	48 x 48 x 9/16	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

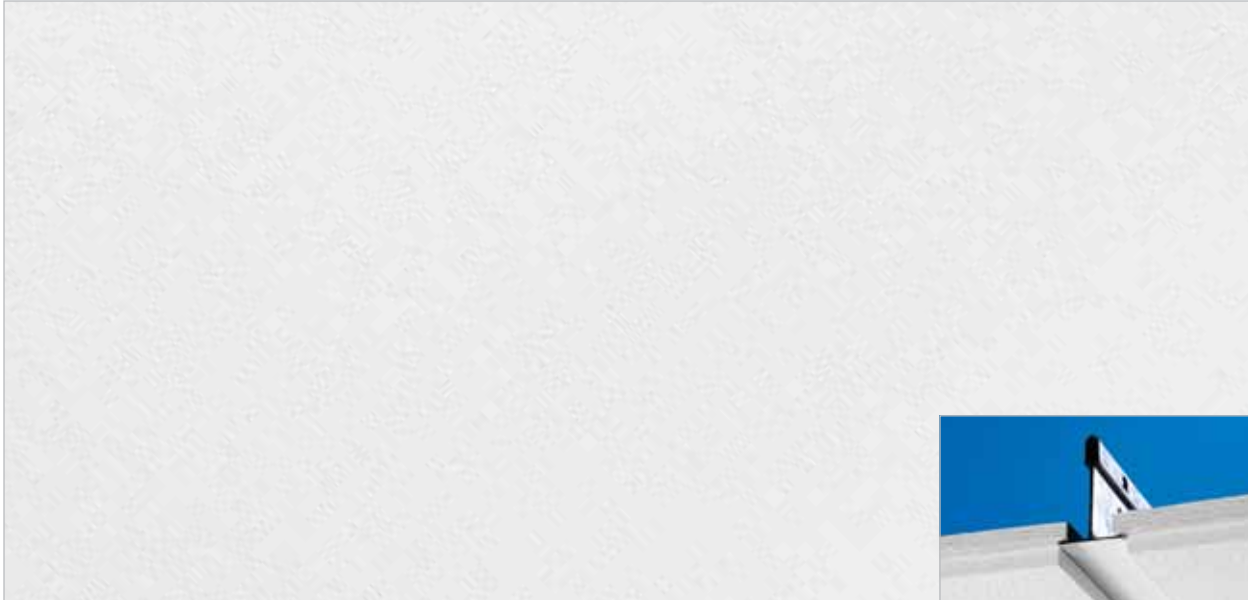
Wipe with a soft cloth or vacuum with brush attachment. Cleanable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Gedina™ E, Gedina™ E XL



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$

FEATURES & BENEFITS

- Superior sound absorption
- Standard suspension profiles
- Suitable Clean Room component to ISO Class 5
- Wide selection of sizes
- Sag and mold-resistant
- Akutex FT white finish has exceptional light diffusion (+99%)

APPLICATIONS

- Offices
- Educational (walls-to-deck)
- Healthcare (walls-to-deck)
- Libraries
- Hospitality
- Resorts

AVAILABLE EDGE DETAILS













Reveal
15/16 (E24)



Narrow Reveal
9/16 (E15)



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
ECOPHON® GEDINA® E/15 - Painted Square Edge												
3541 9062	24 x 24 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 6001	24 x 48 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 6003	48 x 48 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
ECOPHON® GEDINA® E/15 XL - Painted Square Edge												
3540 4344	24 x 60 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 4343	24 x 72 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 4341	24 x 96 x 9/16	Narrow Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
ECOPHON® GEDINA® E/24 - Painted Square Edge												
3539 4426	24 x 24 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3541 9083	24 x 48 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3541 9075	48 x 48 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
ECOPHON® GEDINA® E/24 XL - Painted Square Edge												
3559 7866	24 x 60 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 4346	24 x 72 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3540 4345	48 x 96 x 9/16	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with mild detergent.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Hygiene® Advance™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Will withstand daily high-pressure washing and daily washing with disinfecting chemicals
- Suitable Clean Room component to ISO Class 3
- Meets USDA/FSIS sanitary guidelines for food processing areas
- Approved for use in federally registered Canadian food establishments
- Fully encapsulated fiberglass panels

APPLICATIONS

- Commercial Kitchens
- Healthcare (walls-to-deck)
- Labs
- Clean manufacturing
- Patient Rooms (walls-to-deck)
- Conference Rooms (walls-to-deck)











AVAILABLE EDGE DETAILS



Trim
15/16



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3513 7029	24 x 24 x 3/4	Trim	0.90	21	Yes	Inherent	0.73	Yes	Yes	Class A	—	71%
3513 7030	24 x 48 x 3/4	Trim	0.90	21	Yes	Inherent	0.73	Yes	Yes	Class A	—	71%
3513 7031 Perimeter Panel	24 x 48 x 3/4	Trim	—	21	Yes	Inherent	0.73	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

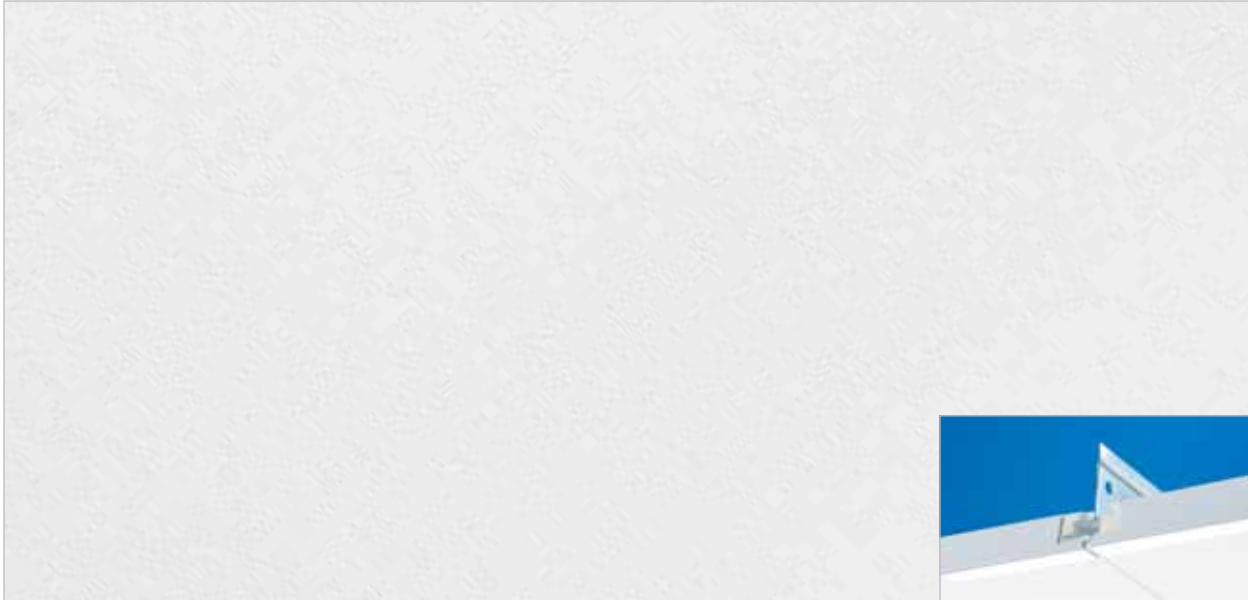
Can withstand manual wet cleaning with disinfecting chemicals, low/high pressure washing or steam cleaning daily.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Hygiene® Labotec™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Full-concealed suspension yet easy to access
- Monolithic surface ideal for clean room application
- Suitable clean room component to ISO Class 5
- Will withstand weekly washing with disinfecting chemicals
- Painted edges and back allow for wet cleaning on all sides
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- | | | |
|--------------------------------|-----------------------|------------------------------------|
| - Labs | - Bottling Facilities | - Patient Rooms (walls-to-deck) |
| - Clean Rooms | - Food Processing | - Doctor's Offices (walls-to-deck) |
| - Pharmaceutical Manufacturing | - Healthcare | |











AVAILABLE EDGE DETAILS



Fully-concealed
15/16



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3513 6004	24 x 48 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3513 6005	24 x 24 x 3/4	Fully-concealed	0.85	25	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

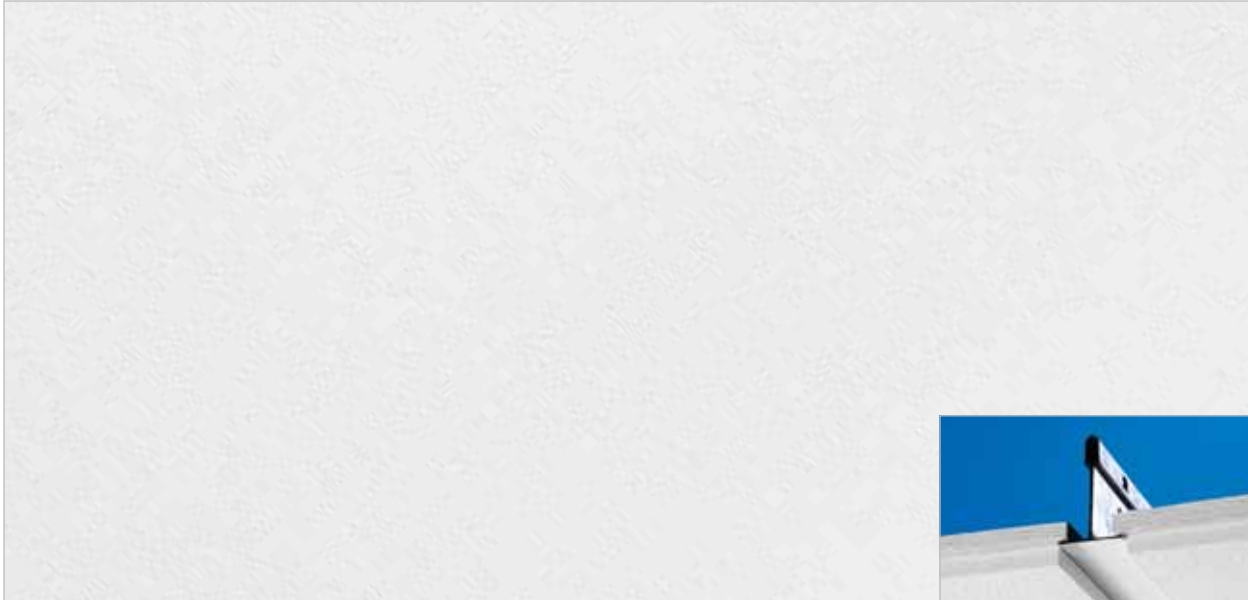
Can withstand manual wet cleaning with disinfecting chemicals.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Hygiene® Meditec™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Ideal for use in medical applications
- Suitable Clean Room component to ISO Class 5
- Will withstand weekly washing with disinfecting chemicals
- Will withstand steam cleaning 4 times/year

APPLICATIONS

- Patient Rooms (walls-to-deck)
- NICUs (walls-to-deck)
- Labs
- Exam Rooms
- Healthcare (walls-to-deck)

AVAILABLE EDGE DETAILS



Trim
15/16



Reveal
15/16 (E24)



ATTRIBUTES

Hygiene® Meditec™ A

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3542 7405	24 x 48 x 3/4	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3542 7406	24 x 24 x 3/4	Trim	0.85	19	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

Hygiene® Meditec™ E

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
3542 7408	24 x 24 x 3/4	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3542 7407	24 x 48 x 3/4	Reveal	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Can withstand manual wet cleaning with disinfecting chemicals.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Hygiene® Performance™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Will withstand weekly washing with disinfecting chemicals and low-pressure washing twice a year
- Suitable Clean Room component to ISO Class 5
- Meets USDA/FSIS sanitary guidelines for food processing areas
- Approved for use in federally registered Canadian food establishments
- Tissue backing and edge paint treatment provide fully encapsulated fiberglass panels

APPLICATIONS

- Commercial Kitchens
- Food Processing
- Clean Manufacturing
- Patient Rooms (walls-to-deck)
- Doctor's Offices (walls-to-deck)
- Classrooms (walls-to-deck)











AVAILABLE EDGE DETAILS



Trim
15/16



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3542 7307	24 x 24 x 3/4	Trim	0.95	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3542 7308	24 x 48 x 3/4	Trim	0.95	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Can withstand manual wet washing with disinfectant solutions, steam cleaning every three months and low-pressure washing every six months.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Hygiene® Protec™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Will withstand weekly washing with disinfecting chemicals and low-pressure washing twice a year
- Suitable Clean Room component to ISO Class 5
- Meets USDA/FSIS sanitary guidelines for food processing areas
- Approved for use in federally registered Canadian food establishments

APPLICATIONS

- Commercial Kitchens
- Food Processing
- Clean Manufacturing
- Patient Rooms (walls-to-deck)
- Doctor's Offices (walls-to-deck)











AVAILABLE EDGE DETAILS



Trim
15/16



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3513 5328	24 x 24 x 3/4	Trim	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%
3513 5329	24 x 48 x 3/4	Trim	0.85	21	Yes	Inherent	0.84	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Can withstand manual wet washing with disinfectant solutions, steam cleaning every three months and low-pressure washing every six months.

WARRANTY

10 year Ecophon Warranty

ECOPHON®

Solo Baffle



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Reduces excess noise to help create a more productive work environment
- Ideal for spaces where wall-to-wall ceilings are not possible
- Baffles are demountable
- Easy to install
- Will withstand weekly wet wiping
- Laminated front and back with fully painted edges

APPLICATIONS

- Classrooms (walls-to-deck)
- Hallways
- Offices (walls-to-deck)
- Restaurants











AVAILABLE EDGE DETAILS



Solo Baffle



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (mm)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
3544 2100	300 x 1200 x 40	Baffle	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
3544 2101	200 x 1200 x 40	Baffle	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%

PHYSICAL DATA

MATERIAL
Fiberglass

ASTM E1264 CLASSIFICATION
Type XII, Form 2, Pattern G

FIRE PERFORMANCE
Class A

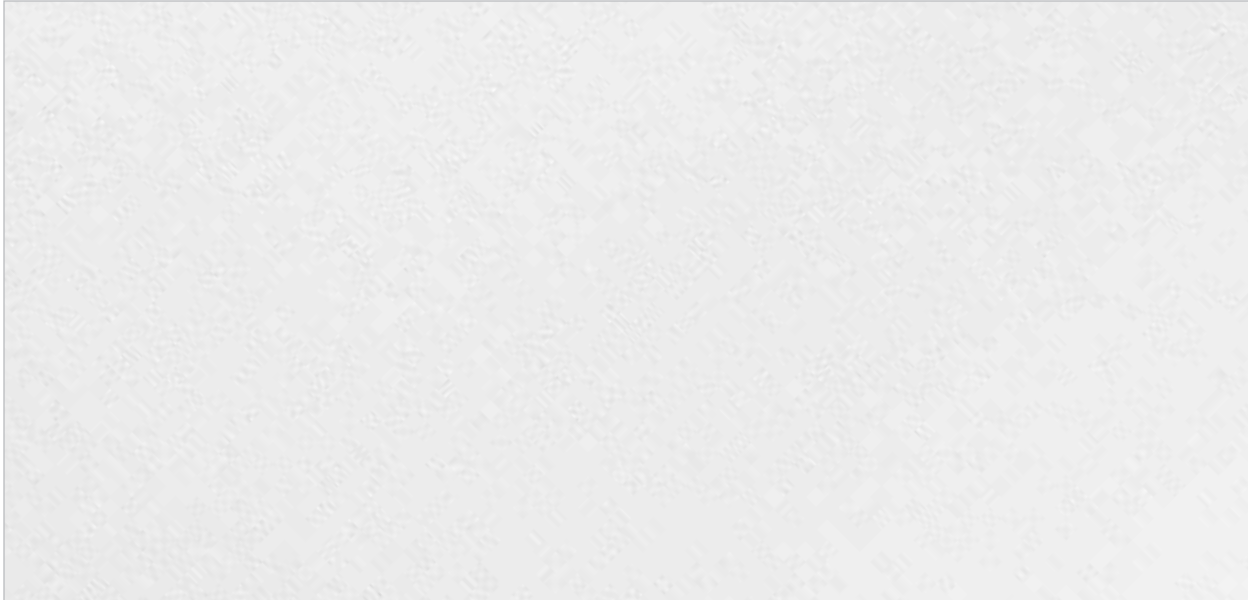
MOLD/MILDEW RESISTANCE
Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.
Cleanable with mild detergent.

WARRANTY
10 year Ecophon Warranty

ECOPHON®

Solo



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

1% Pre-consumer | **70%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS











- Free-hanging unit with superior sound absorption
- 2 different mounting methods for ease of installation
- Simple integration of lighting components
- Laminated front and back with fully painted edges
- Akutex FT white finish has exceptional light diffusion (+99%)
- Available in 9 colors and 11 shapes

APPLICATIONS

- Auditoriums
- Classrooms (walls-to-deck)
- Restaurants
- Offices (walls-to-deck)



ATTRIBUTES - IMPERIAL SIZES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
ECOPHON® Solo Square												
3544 2050	48 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Rectangle												
3544 2051	48 x 95 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Circle												
3544 2262	32 x 32 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Circle												
3544 2086	48 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Circle XL												
3544 2420	63 x 63 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Pentagon												
3544 2249	45 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Ellipse												
3544 2251	40 x 95 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Hexagon												
3544 2254	24 x 41 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Heptagon												
3544 2255	46 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Octagon												
3544 2256	48 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%
ECOPHON® Solo Triangle												
3544 2425	41 x 48 x 1-1/2	Cloud	0.95	—	—	Inherent	0.85	Yes	Yes	Class A	—	71%

*NRC calculations based on the use of the panel in a complete ceiling assembly.

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern G

FIRE PERFORMANCE

Class A

MOLD/MILDEW RESISTANCE

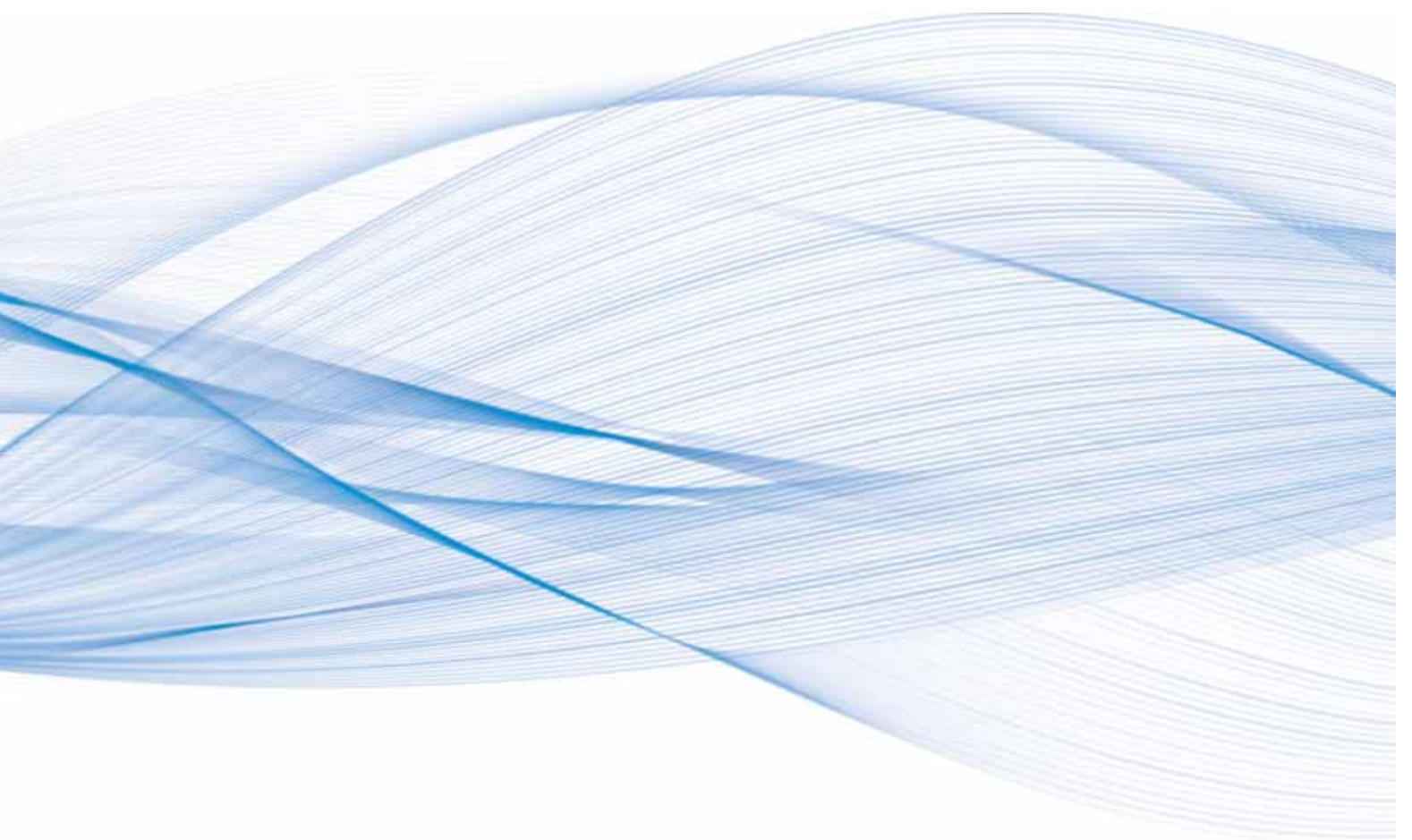
Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with mild detergent.

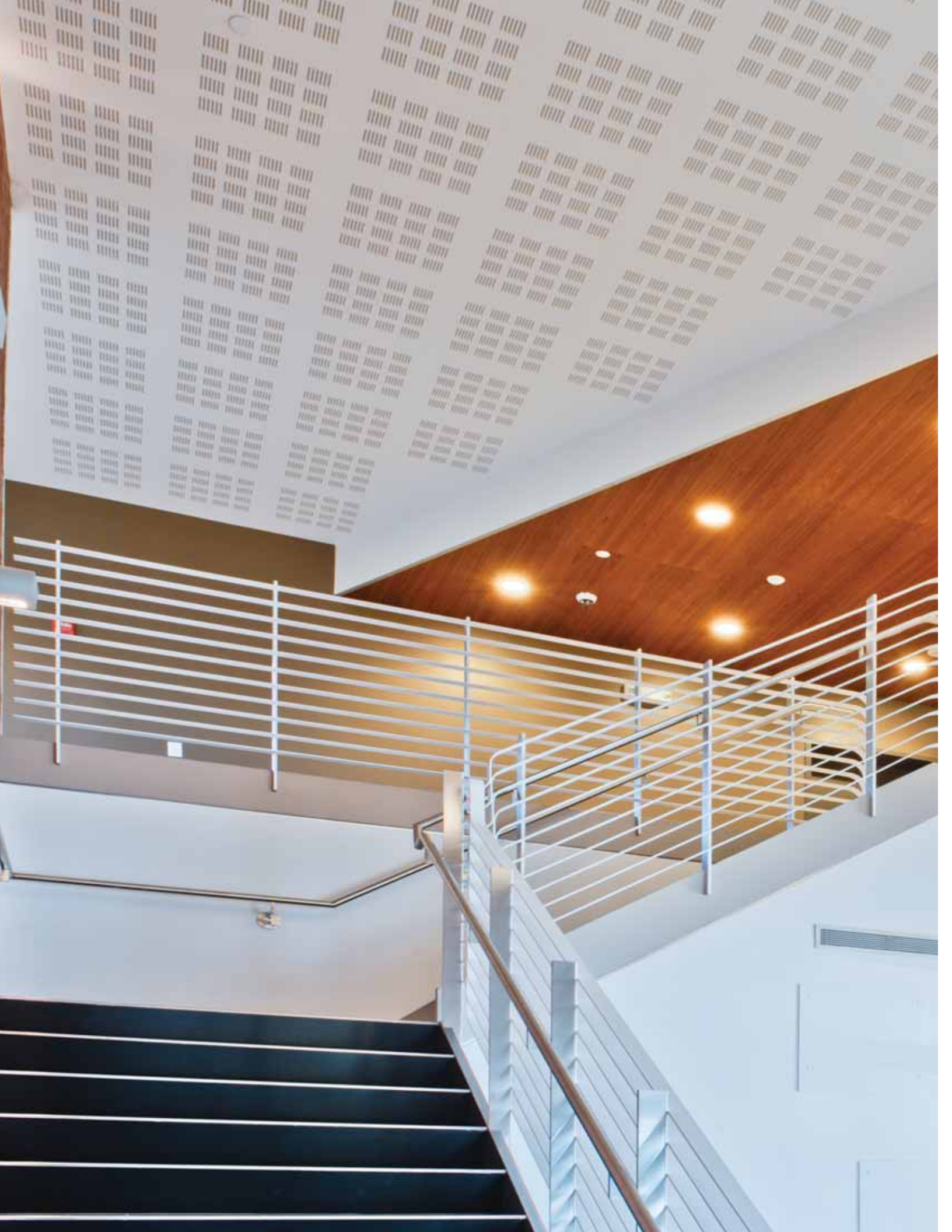
WARRANTY

10 year Ecophon Warranty





Gyptone®







Gyptone® BIG™ Quattro 41

Continuous



Gyptone® BIG™ Line 6



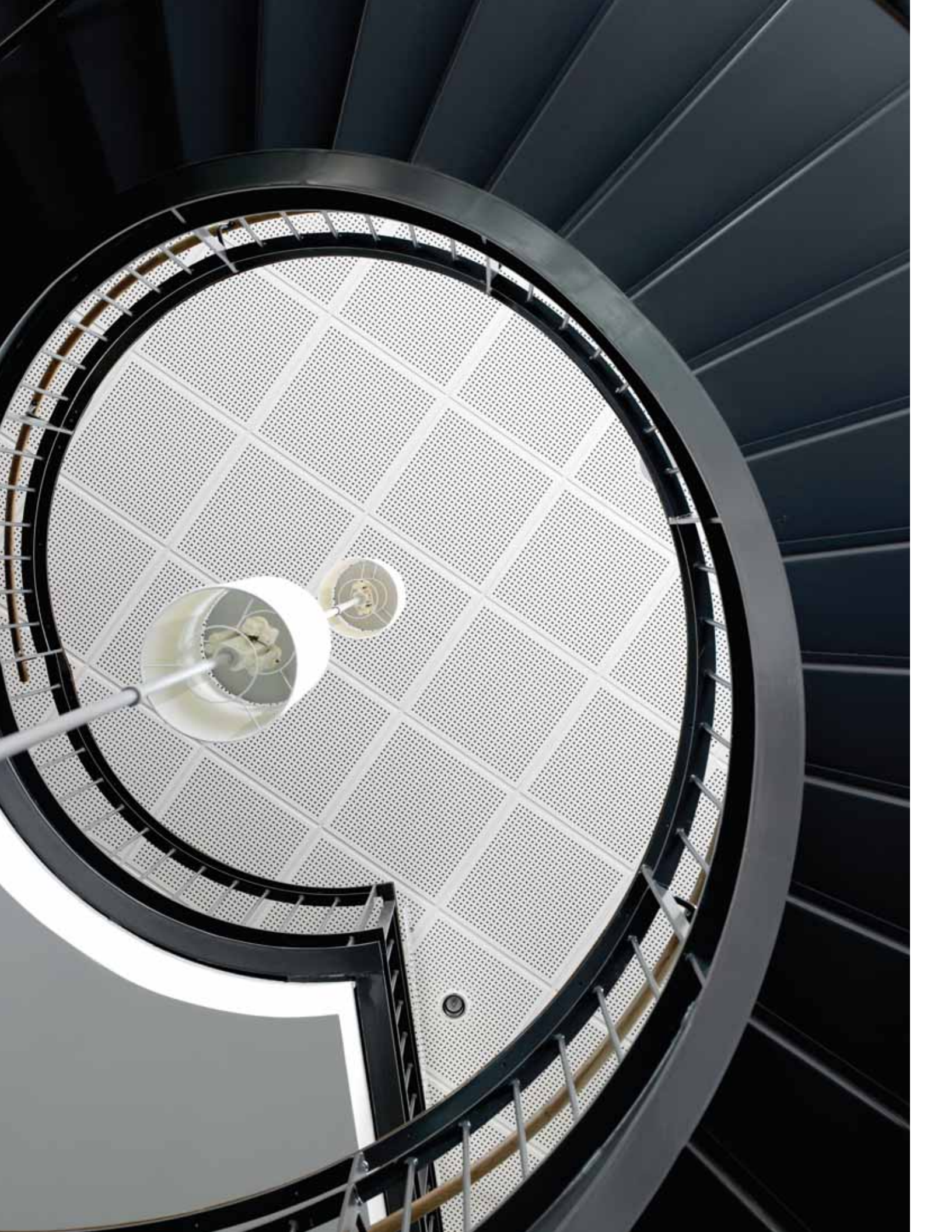


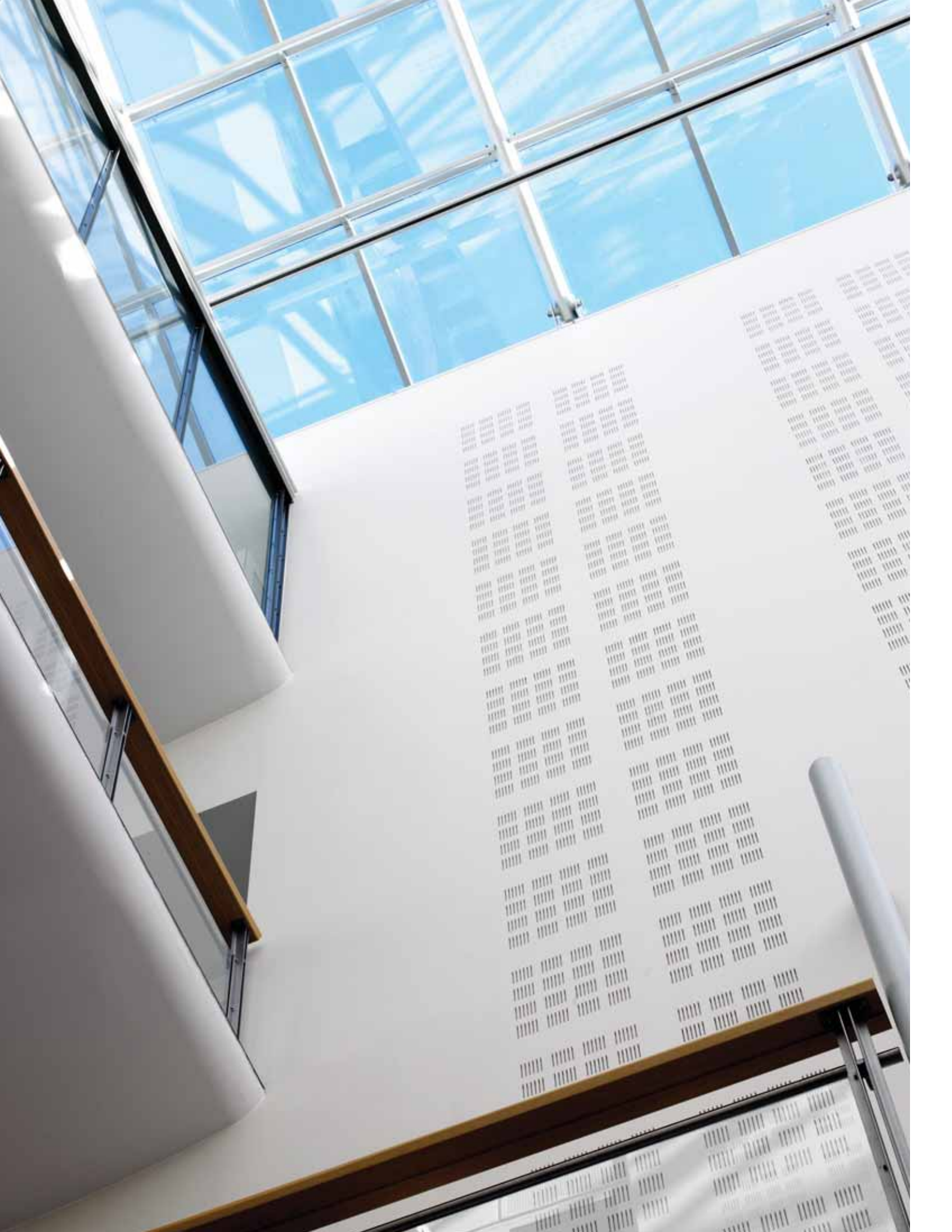
Elegant

Gyptone® Quattro 20™



Gyptone® BIG™ Quattro 41





Design



Gyptone® BIG™ Quattro 41



Gyptone® Line 4™



Gyptone® BIG™ Quattro 41 Access Panel

Accessible



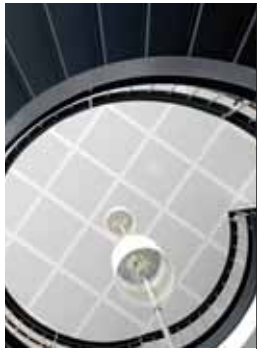


Gyptone®

Gypsum products with great design that set the stage for creative, sustainable ceilings. Gyptone acoustical suspended ceilings and walls cover a broad spectrum of patterns, formats and solutions.

GYPTONE® Gypsum Ceiling & Wall Panels

Product Selector



	HIGHLY ACOUSTICAL (HIGHER THAN 70)	HIGHLY LIGHT REFLECTIVE (HIGHER THAN 83)	FIRE PERFORMANCE	SAG RESISTANCE	MOLD RESISTANCE	WASHABILITY / SCRUBBABLE	SCRATCH RESISTANCE	RELATIVE INSTALL COST ¹	LOW VOC
PRODUCT NAME	PERFORMANCE ATTRIBUTES						CHARACTERISTICS	CERTIFICATIONS	
BIG® Quattro 41™	•		A					\$\$\$	•
BIG® Sixto 63™			A					\$\$\$	•
BIG® Sixto 65™	•		A					\$\$\$	•
BIG® Line 6™			A					\$\$\$	•
BASE 31™			A					\$	•
LINE 4™	•		A					\$	•
POINT 11™	•		A					\$	•
QUATTRO 20™	•		A					\$	•
Sixto 60™	•		A					\$	•

¹ Relative cost - Dollar signs (\$) are representative of relative values for installed cost of CertainTeed ceiling panels. One \$ sign represents the lowest installed cost as compared to \$\$\$\$. Actual values will vary according to geographic region.

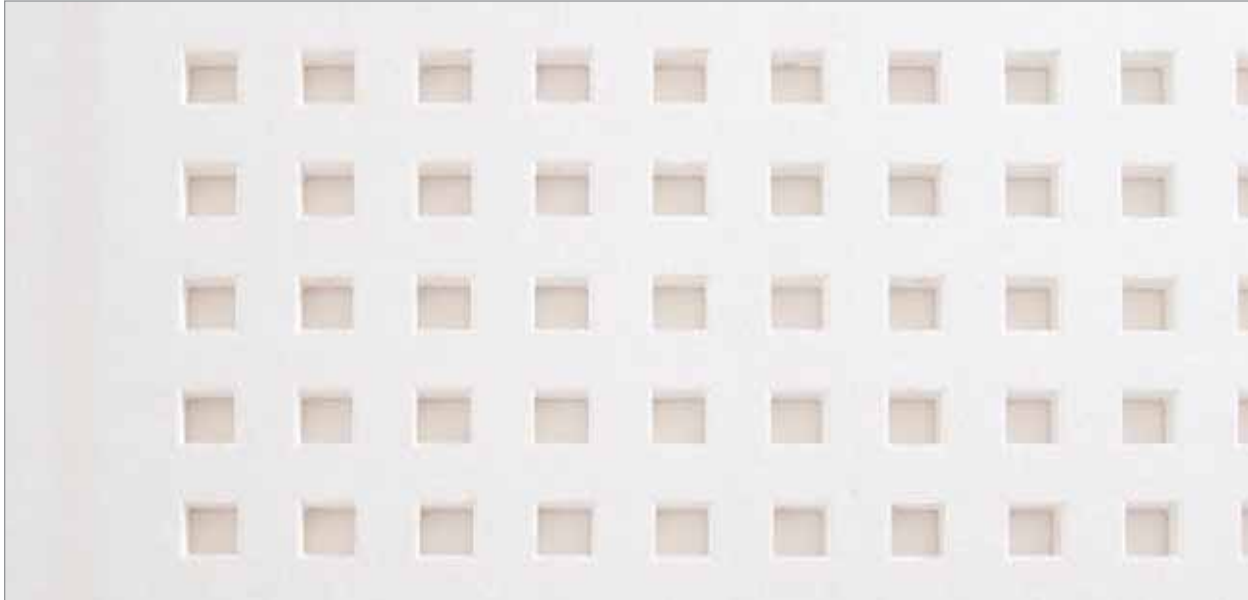


PRODUCT NAME	FINISH			SUBSTRATE			SIZE			EDGE DETAIL					
BIG® Quattro 41™			•			•			•						•
BIG® Sixto 63™			•			•			•						•
BIG® Sixto 65™			•			•		•							•
BIG® Line 6™			•			•			•						•
BASE 31™			•			•		•		•		•			
LINE 4™			•			•			•		•				
POINT 11™			•			•			•		•				
QUATTRO 20™			•			•		•		•		•			
Sixto 60™			•			•		•		•		•			

GYPTONE®

BIG® Quattro 41™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS











- Smooth, paintable surface simplifies installation and maintenance
- Suitable for direct or suspended screw mounting (Gyptone grid also available)
- Complementary Gyptone ceiling tiles available for each pattern
- Designed with tapered edges for easy installation and finishing
- VOC Compliant to California Dept. of Health Standard Method version 1.1, 2010

APPLICATIONS

- Conference Rooms
- Healthcare Facilities
- Classrooms
- Offices



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (MILLIMETERS)	INSTALLATION LOCATION	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200545553	2400 x 1200 x 12.5	Ceiling Wall	0.70* 0.80†	35**	—	—	—	12mm	16%	Class A	Certified	85%

* - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) as an overlay above the installed ceiling panel. (Without insulation: NRC=0.70 CAC=17)

† - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) in cavity.

** - when used with CertainTeed Sustainable™ Insulation unfaced 3-1/2" (R-11) as an overlay above the panel.

GYPTONE INSPECTION HATCHES



GypTone inspection hatches are quick to install and virtually invisible as the gap between the ceiling and the hatch is minimal. This fully integrated solution is available for all GypTone BIG patterns and allows for easy access to the plenum.

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

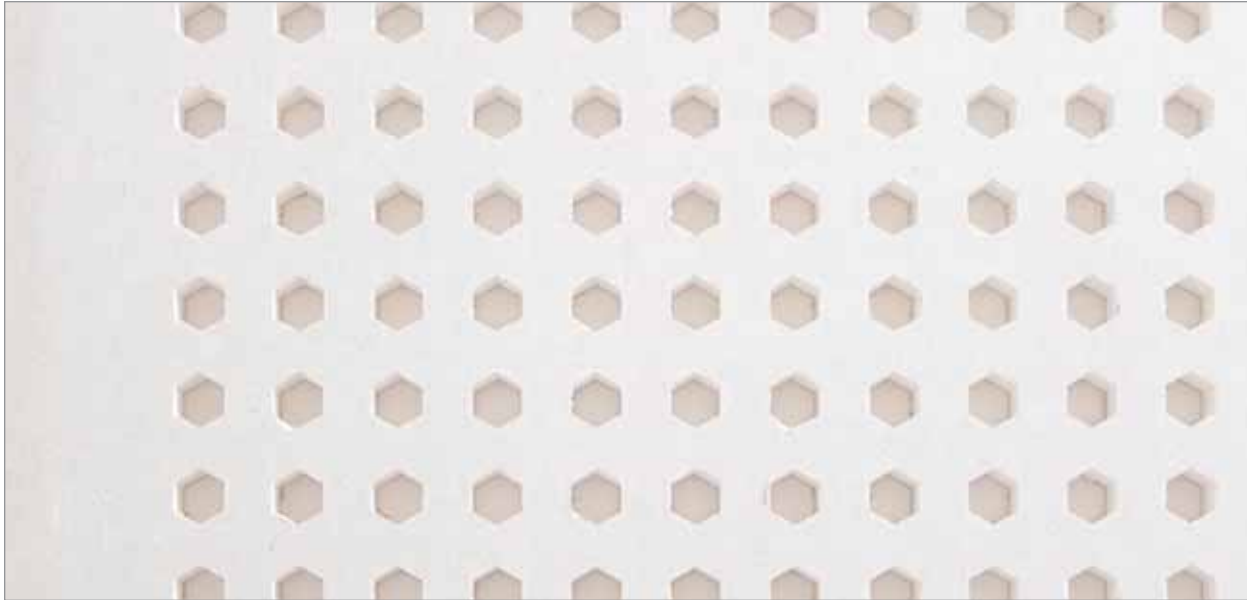
1 year Limited Warranty

See Technical section page 335 for exact dimensions of GypTone® Boards.

GYPTONE®

BIG® Sixto 63™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Smooth, paintable surface simplifies installation and maintenance
- Suitable for direct or suspended screw mounting (Gyptone grid also available)
- Complementary Gyptone ceiling tiles available for each pattern
- Designed with tapered edges for easy installation and finishing
- VOC Compliant to California Dept. of Health Standard Method version 1.1, 2010

APPLICATIONS

- Conference Rooms
- Healthcare Facilities
- Classrooms
- Offices



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (MILLIMETERS)	INSTALLATION LOCATION	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	HOLE SIZE	PERFORATED AREA	FIRE RATING	EMISSIONS	RECYCLED CONTENT
5200545808	2400 x 1200 x 12.5	Ceiling Wall	0.65* 0.70†	35 ^{††}	—	—	—	12mm	15%	Class A	Certified	85%

* - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) as an overlay above the installed ceiling panel. (Without insulation: NRC=0.60 CAC=17)

† - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) in cavity.

†† - when used with CertainTeed Sustainable™ Insulation unfaced 3-1/2" (R-11) as an overlay above the panel.

GYPTONE INSPECTION HATCHES



Gyptone inspection hatches are quick to install and virtually invisible as the gap between the ceiling and the hatch is minimal. This fully integrated solution is available for all Gyptone BIG patterns and allows for easy access to the plenum.

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

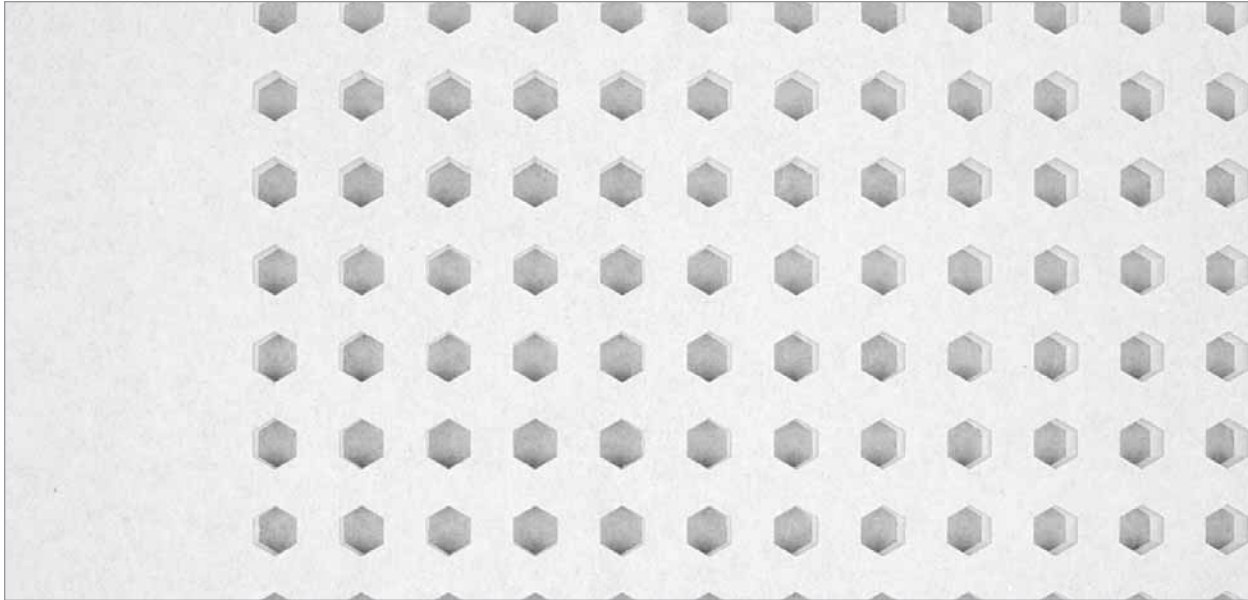
1 year Limited Warranty

See Technical section page 339 for exact dimensions of Gyptone® Boards.

GYPTONE®

BIG® Sixto 65™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Smooth, paintable surface simplifies installation and maintenance
- Suitable for direct or suspended screw mounting (Gyptone grid also available)
- Complementary Gyptone ceiling tiles available for each pattern
- Designed with tapered edges for easy installation and finishing
- VOC Compliant to California Dept. of Health Standard Method version 1.1, 2010

APPLICATIONS

- Conference Rooms
- Healthcare Facilities
- Classrooms
- Offices



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (MILLIMETERS)	INSTALLATION LOCATION	NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	HOLE SIZE	PERFORATED AREA	FIRE RATING	EMISSIONS	RECYCLED CONTENT
5200607125	2700 x 900 x 12.5	Ceiling Wall	0.75* 0.85*	35 ^{††}	—	—	—	12mm	17.6%	Class A	Certified	85%

* - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) as an overlay above the installed ceiling panel. (Without insulation: NRC=0.65 CAC=17)

† - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) in cavity.

†† - when used with CertainTeed Sustainable™ Insulation unfaced 3-1/2" (R-11) as an overlay above the panel.

GYPTONE INSPECTION HATCHES



Gyptone inspection hatches are quick to install and virtually invisible as the gap between the ceiling and the hatch is minimal. This fully integrated solution is available for all Gyptone BIG patterns and allows for easy access to the plenum.

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

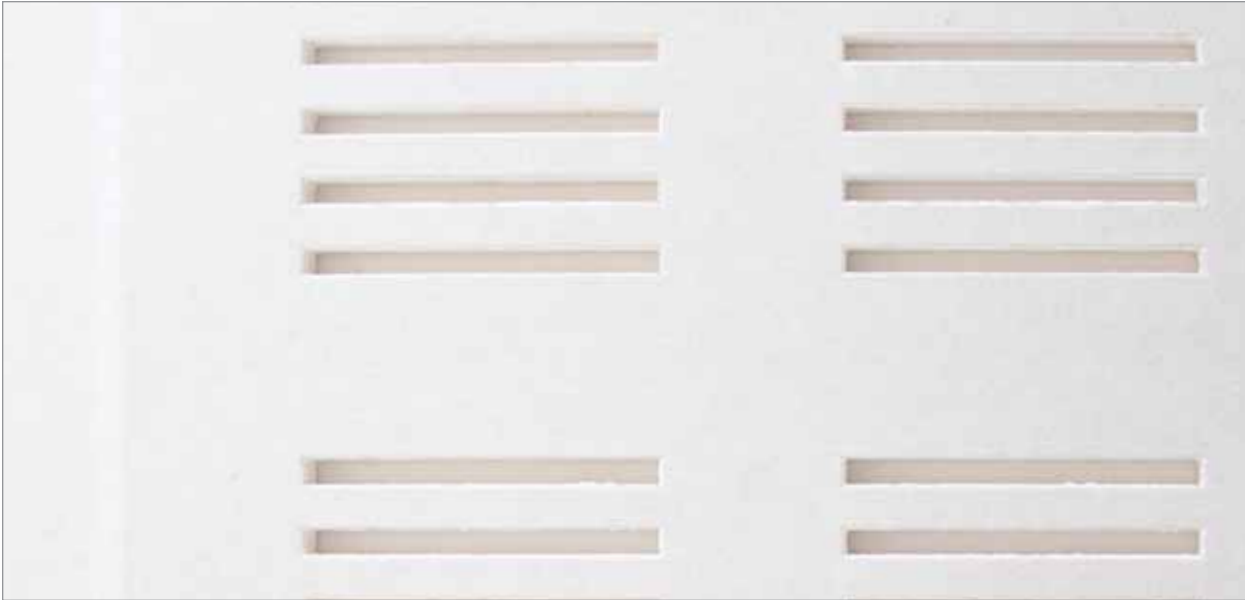
1 year Limited Warranty

See Technical section page 340 for exact dimensions of Gyptone® Boards.

GYPTONE®

BIG® Line 6™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS











- Smooth, paintable surface simplifies installation and maintenance
- Suitable for direct or suspended screw mounting (Gyptone grid also available)
- Complementary Gyptone lay-in ceiling tiles available for each pattern
- Designed with tapered edges for easy installation and finishing
- VOC Compliant to California Dept. of Health Standard Method version 1.1, 2010

APPLICATIONS

- Conference Rooms
- Healthcare Facilities
- Classrooms
- Offices



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (MILLIMETERS)	INSTALLATION LOCATION	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200545555	2400 x 1200 x 12.5	Ceiling Wall	0.60* 0.65*	35**	—	—	—	6mm x 80mm	13%	Class A	Certified	85%

* - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) as an overlay above the installed ceiling panel. (Without insulation: NRC=0.55 CAC=17)

† - when used with CertainTeed Sustainable™ Insulation unfaced 2-1/2" (R-8) in cavity.

** - when used with CertainTeed Sustainable™ Insulation unfaced 3-1/2" (R-11) as an overlay above the panel.

GYPTONE INSPECTION HATCHES



Gyptone inspection hatches are quick to install and virtually invisible as the gap between the ceiling and the hatch is minimal. This fully integrated solution is available for all Gyptone BIG patterns and allows for easy access to the plenum.

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

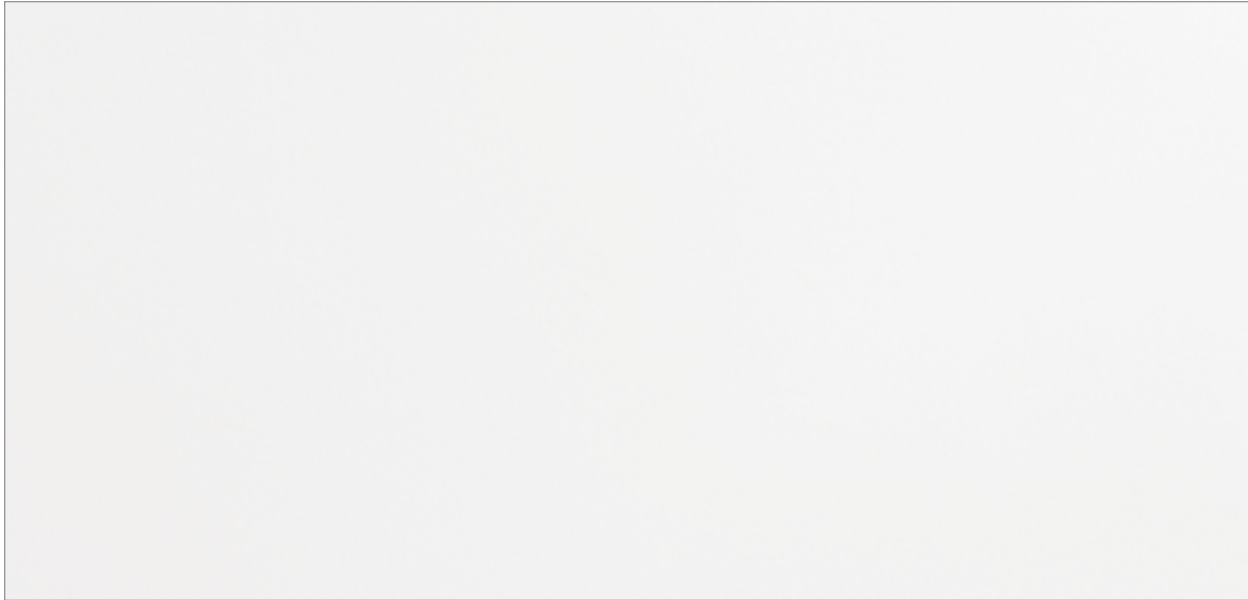
1 year Limited Warranty

See Technical section page 337 for exact dimensions of Gyptone® Boards.

GYPTONE[®]

BASE 31[™]

LOW VOC



LEED[®]

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Complementary product used with Gyptone[®] Line 4[™], Point 11[™], Quattro 20[™], and Sixto 60[™] ceiling panels
- Easy plenum access
- No added formaldehyde

APPLICATIONS

- Stores
- Offices
- Atriums
- Corridors
- Airports
- Schools
- Healthcare Facilities

AVAILABLE EDGE DETAILS













Trim
15/16 Grid



Narrow Reveal
(Corner Bevel)
9/16 Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC*	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200410489	24 x 24 x 1/2	Trim	—	35	—	—	0.82	—	—	Class A	Certified	85%
5200410494	24 x 24 x 1/2	Narrow Reveal	—	35	—	—	0.82	—	—	Class A	Certified	85%

*NRC and CAC values when used with CertainTeed Sustainable Insulation in unfaced 3 1/2" (R-11) as an overlay above installed panel.

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

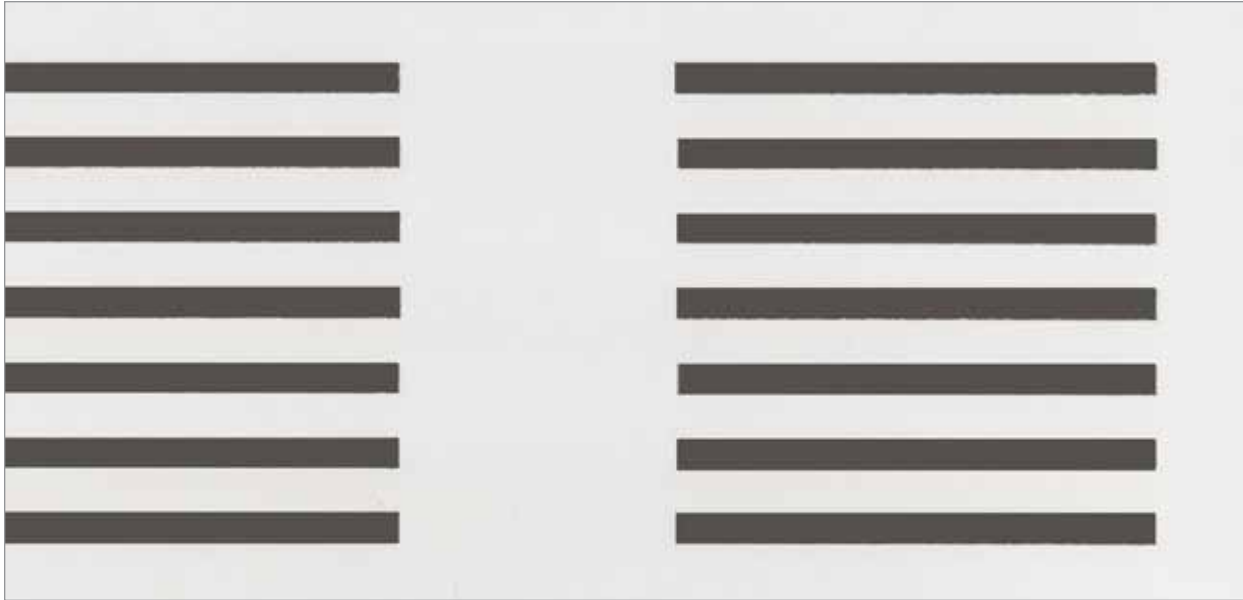
WARRANTY

1 year Limited Warranty

GYPTONE[®]

LINE 4[™]

LOW VOC



LEED[®]

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

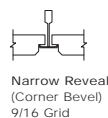
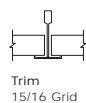
FEATURES & BENEFITS

- Punched gypsum panel
- Sound absorbent
- Unique aesthetic appeal
- No added formaldehyde
- Durable
- Easy plenum access

APPLICATIONS











- Stores
- Airports
- Offices
- Corridors
- Schools
- Atriums
- Healthcare Facilities

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC*	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200410258	24 x 24 x 1/2	Trim	0.70	35	—	—	0.70	6mm x 95mm	17%	Class A	Certified	85%
5200410261	24 x 24 x 1/2	Narrow Reveal	0.70	35	—	—	0.70	6mm x 95mm	17%	Class A	Certified	85%

*NRC and CAC values for ceiling and wall applications when used with CertainTeed Sustainable Insulation in unfaced 2-1/2" (R-8) as an overlay above the installed panel. (Without insulation overlay NRC=0.65; CAC=17).

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

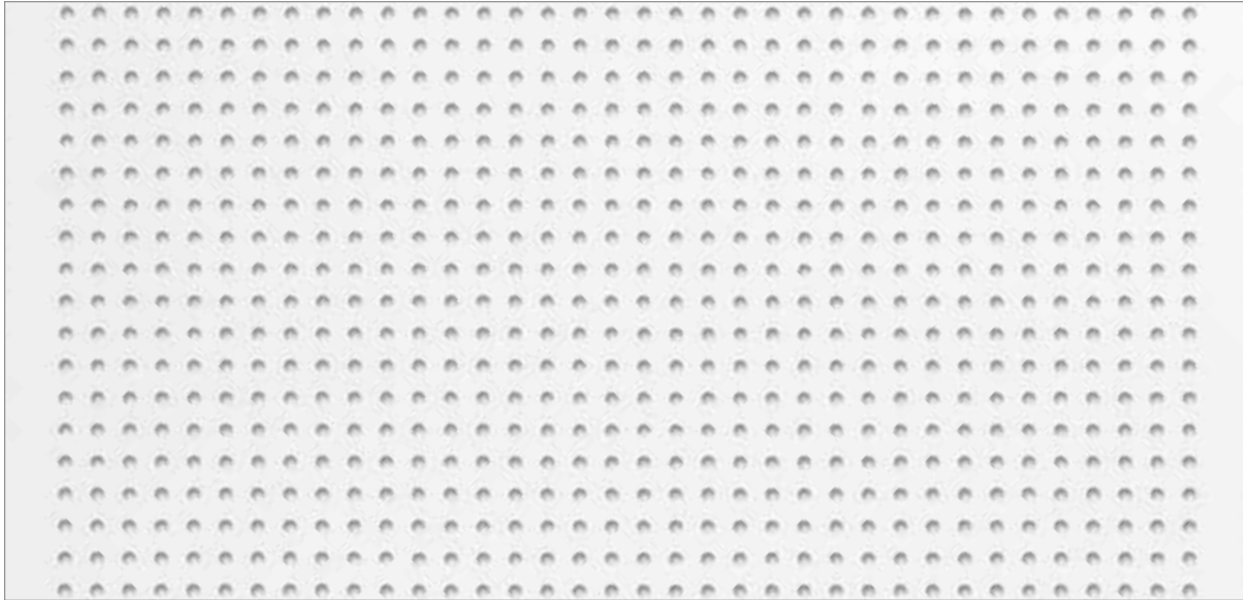
WARRANTY

1 year Limited Warranty

GYPTONE®

POINT 11™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

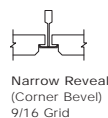
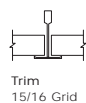
FEATURES & BENEFITS

- Punched gypsum panel
- Sound absorbent
- Unique aesthetic appeal
- No added formaldehyde
- Durable
- Easy plenum access

APPLICATIONS











- Stores
- Airports
- Offices
- Corridors
- Schools
- Atriums
- Healthcare Facilities

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC*	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200410316	24 x 24 x 1/2	Trim	0.80	35	—	—	0.71	6.5mm	12%	Class A	Certified	85%
5200410320	24 x 24 x 1/2	Narrow Reveal	0.80	35	—	—	0.71	6.5mm	12%	Class A	Certified	85%

*NRC and CAC values for ceiling and wall applications when used with CertainTeed Sustainable Insulation in unfaced 2-1/2" (R-8) as an overlay above the installed panel. (Without insulation overlay NRC=0.60; CAC=17).

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

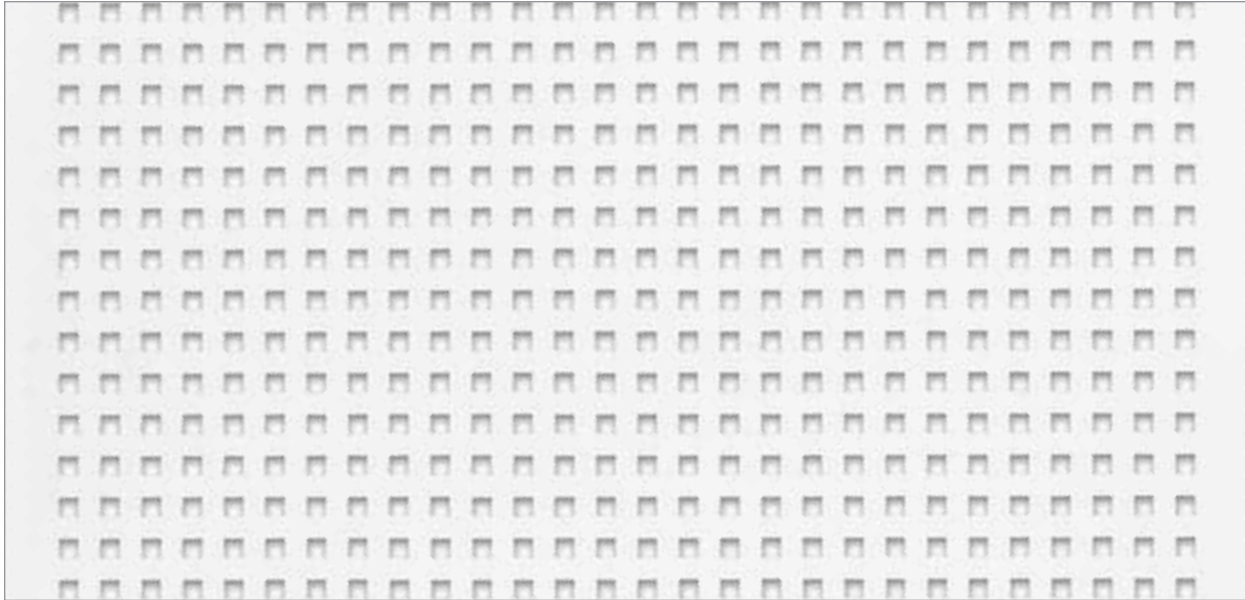
Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

1 year Limited Warranty

GYPTONE[®] QUATTRO 20™

LOW VOC



LEED[®]

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$

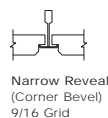
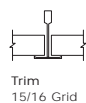
FEATURES & BENEFITS

- Punched gypsum panel
- Sound absorbent
- Unique aesthetic appeal
- No added formaldehyde
- Durable
- Easy plenum access

APPLICATIONS











- Stores
- Airports
- Offices
- Corridors
- Schools
- Atriums

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC*	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200410417	24 x 24 x 1/2	Trim	0.75	35	—	—	0.71	9mm	18%	Class A	Certified	85%
5200410420	24 x 24 x 1/2	Narrow Reveal	0.75	35	—	—	0.71	9mm	18%	Class A	Certified	85%

*NRC and CAC values for ceiling and wall applications when used with CertainTeed Sustainable Insulation in unfaced 2-1/2" (R-8) as an overlay above the installed panel. (Without insulation overlay NRC=0.65; CAC=17).

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

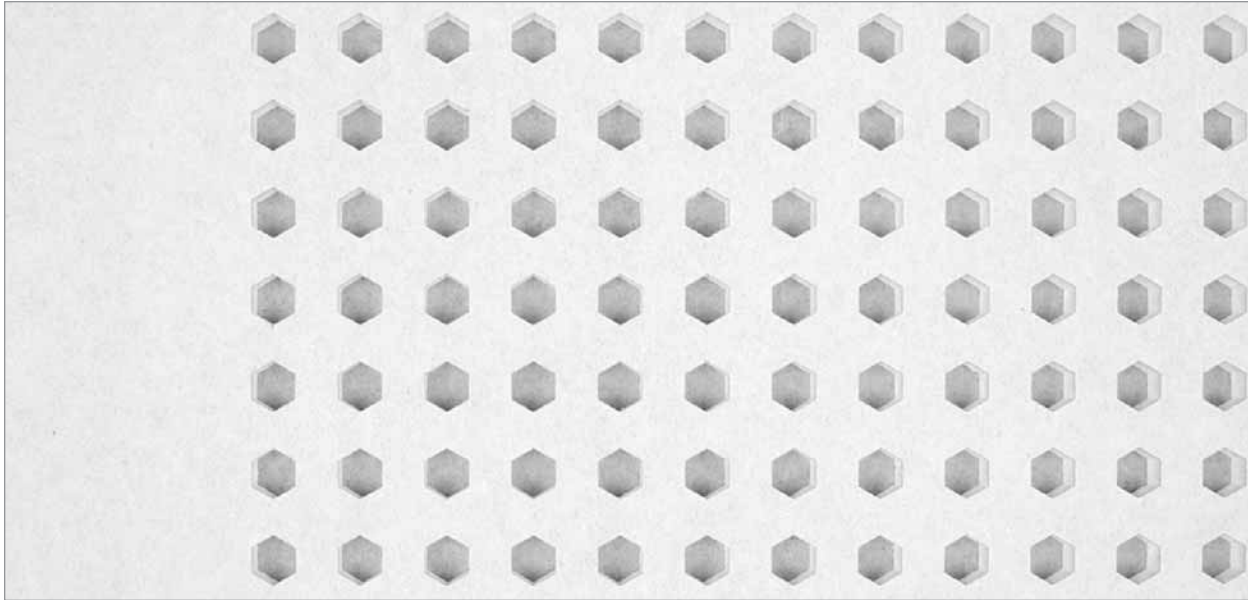
WARRANTY

1 year Limited Warranty

GYPTONE®

Sixto 60™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

80% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Punched gypsum panel
- Sound absorbent
- Unique aesthetic appeal
- No added formaldehyde
- Durable
- Easy plenum access

APPLICATIONS

- Stores
- Airports
- Offices
- Corridors
- Schools
- Atriums

AVAILABLE EDGE DETAILS













Trim
15/16 Grid



Narrow Reveal
(Corner Bevel)
9/16 Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC*	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 HOLE SIZE	 PERFORATED AREA	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
5200609484	24 x 24 x 1/2	Trim	0.80	35	—	—	0.71	11mm	17%	Class A	Certified	85%
5200609840	24 x 24 x 1/2	Narrow Reveal	0.80	35	—	—	0.71	11mm	17%	Class A	Certified	85%

*NRC and CAC values when used with CertainTeed Sustainable Insulation in unfaced 2-1/2" (R-8) as an overlay above the installed panel. (Without insulation overlay NRC=0.70; CAC=17).

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern A G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

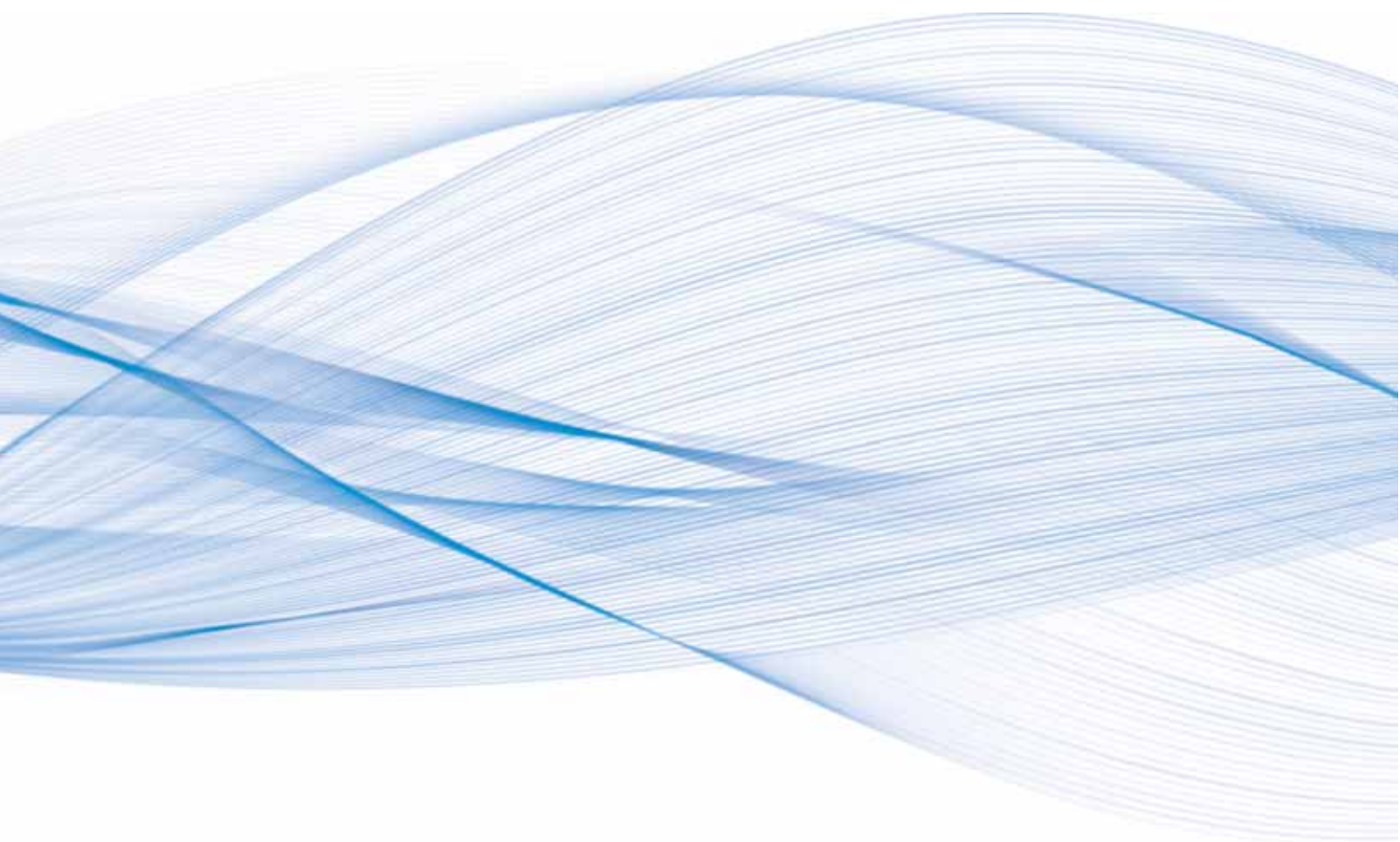
Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Painted surfaces can be cleaned with a damp cloth and mild detergent.

WARRANTY

1 year Limited Warranty





Performa™

Attractive



Performa™ VOC Compliant Symphony® f



Performa™ Sand Micro™











Performa™ VOC Compliant Symphony® f

Reflective

Acoustical



Performa™ Fine Fissured
















PERFORMA™

A complete range of easy to install products that offer best-in-class value for performance. Performa ceilings meet your space's needs with a full spectrum of attractive and acoustically sound design solutions.

PERFORMA™

Product Selector

	HIGHLY ACOUSTICAL (HIGHER THAN 0.70)	HIGHLY LIGHT REFLECTIVE (HIGHER THAN 0.83)	FIRE PERFORMANCE ²	SAG RESISTANCE	MOLD RESISTANCE (BIOSHIELD™) ³	WASHABILITY / SCRUBBABLE	SCRATCH RESISTANCE	RELATIVE INSTALL COST ¹	LOW VOC	EPD AVAILABLE
										
PRODUCT NAME	PERFORMANCE ATTRIBUTES							CHARACTERISTICS	CERTIFICATIONS	
Adagio®	•	•	A	•	•	•	•	\$\$\$	•	
Adagio® High CAC	•	•	A	•	•	•	•	\$\$\$	•	
Aquarock®			A	•	•	•	•	\$\$		
Baroque™		•	P					\$	•	•
Baroque™ Customline		•	P	•	•			\$	•	•
Cashmere®		•	P	•	•			\$\$	•	•
Cashmere® Customline		•	A		•			\$\$	•	•
Cashmere® High NRC	•	•	A	•	•			\$\$	•	•
Cashmere® Style Edge		•	A	•	•			\$\$	•	•
Directional Fissured			P					\$	•	•
Envirogard™			A	•		•	•	\$\$	•	
Fine Fissured		•	P	•	•			\$	•	•
Fine Fissured Customline®		•	P	•	•		•	\$	•	•
Fine Fissured High NRC	•	•	A	•	•			\$\$	•	•
Landmark™			A					\$\$\$\$		
Open Plan™	•		A	•	Inherent			\$\$		
Sand Micro™		•	A	•	•	•		\$	•	•
Sand Micro™ Customline®		•	A	•	•	•		\$\$	•	•

¹ Relative cost - Dollar signs (\$) are representative of relative values for installed cost of CertainTeed ceiling panels. One \$ sign represents the lowest installed cost as compared to \$\$\$\$\$. Actual values will vary according to geographic region.

² P - Protectone: A fire-resistive ceiling when used in applicable UL-Assemblies
A - Class A Fire Resistant

³ BioShield™ is an antimicrobial mold and mildew guard that resists the surface growth of mold and mildew














FINE TEXTURE
MEDIUM TEXTURE
SMOOTH TEXTURE
DECORATIVE TEXTURE
MINERAL FIBER
FIBERGLASS
GYPSUM
COMPOSITE
24" x 24"
24" x 48"
20" x 60"
24" x 60"
24" x 72"
24" x 96"
30" x 30"
30" x 60"
48" x 48"
48" x 60"
60" x 60"
TRIM
REVEAL
NARROW REVEAL
SEMI-CONCEALED
FULLY-CONCEALED
TONGUE AND GROOVE
OTHER

PRODUCT NAME	FINISH			MATERIAL			SIZE						EDGE DETAIL								
Adagio®	•						•	•	•							•	•	•			
Adagio® High CAC	•						•	•	•							•	•	•			
Aquarock®			•				•	•	•							•					
Baroque™		•			•			•	•	•						•	•	•			
Baroque™ Customline		•			•				•								•	•			
Cashmere®	•				•			•	•							•	•	•			
Cashmere® Customline	•				•				•								•	•			
Cashmere® High NRC	•				•			•	•							•	•	•			
Cashmere® Style Edge	•				•			•													•
Directional Fissured		•						•	•							•					
Envirogard™			•			•		•	•							•					
Fine Fissured		•			•			•	•	•	•					•	•	•			
Fine Fissured Customline®		•			•				•								•	•			
Fine Fissured High NRC		•			•			•	•							•	•				
Landmark™				•	•			•	•			•					•				•
Open Plan™	•				•			•	•	•	•	•	•	•	•	•	•	•			
Sand Micro™	•				•			•	•							•	•	•			
Sand Micro™ Customline®	•				•			•								•					

PERFORMA™

Product Selector (Cont.)

	HIGHLY ACOUSTICAL (HIGHER THAN 70)	HIGHLY LIGHT REFLECTIVE (HIGHER THAN 83)	FIRE PERFORMANCE ²	SAG RESISTANCE	MOLD RESISTANCE (BIOSHIELD™) ³	WASHABILITY / SCRUBBABLE	SCRATCH RESISTANCE	RELATIVE INSTALL COST ¹	LOW VOC	EPD AVAILABLE
										
PRODUCT NAME	PERFORMANCE ATTRIBUTES						CHARACTERISTICS	CERTIFICATIONS		
School Board®		•	P	•	•	•	•	\$\$	•	•
VOC Compliant Symphony® <i>f</i>	•	•	A	•	Inherent	•	•	\$\$	•	•
Symphony® <i>g</i>		•	A	•		•	•	\$\$	•	
Symphony® <i>m</i>	•	•	A	•	•	•	•	\$\$	•	•
Theatre Black <i>f</i>	•		A	•	Inherent			\$		
TufCore™		•	A			•	•	\$\$	•	
Vantage 10™		•	P	•	•			\$	•	•
Versatone™			A	•	Inherent	•		\$		
Vinylrock™			A	•		•		\$	•	
VinylShield™ A			A	•	•	•	•	\$\$	•	
VinylShield™ C			A	•	•	•	•	\$\$	•	

¹ Relative cost - Dollar signs (\$) are representative of relative values for installed cost of CertainTeed ceiling panels. One \$ sign represents the lowest installed cost as compared to \$\$\$\$\$. Actual values will vary according to geographic region.

² P - Protectone: A fire-resistive ceiling when used in applicable UL-Assemblies
A - Class A Fire Resistant

³ BioShield™ is an antimicrobial mold and mildew guard that resists the surface growth of mold and mildew



PRODUCT NAME	FINISH			MATERIAL			SIZE										EDGE DETAIL									
	FINE TEXTURE	MEDIUM TEXTURE	SMOOTH TEXTURE	DECORATIVE TEXTURE	MINERAL FIBER	FIBERGLASS	GYPSUM	COMPOSITE	24" x 24"	24" x 48"	20" x 60"	24" x 60"	24" x 72"	24" x 96"	30" x 30"	30" x 60"	48" x 48"	OTHER	TRIM	REVEAL	NARROW REVEAL	SEMI-CONCEALED	FULLY-CONCEALED	TONGUE AND GROOVE	OTHER	
School Board®	•				•				•	•									•							
VOC Compliant Symphony® <i>f</i>			•			•			•	•	•	•	•	•	•	•	•	•	•	•	•					
Symphony® <i>g</i>			•				•		•	•									•							
Symphony® <i>m</i>			•		•				•	•	•								•	•	•					
Theatre Black <i>f</i>	•					•			•	•									•							
TufCore™			•				•		•	•									•	•	•					
Vantage 10™		•			•				•	•									•	•	•					
Versatone™	•					•			•	•									•							
Vinylrock™			•			•			•	•									•							
VinylShield™ A			•			•			•	•									•							
VinylShield™ C			•			•			•	•									•							

PERFORMA™

Adagio®



LOW VOC



White Overtone



White Nubby

LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

11% Pre-consumer | **22%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Unique composite panel with optimal sound absorption and attenuation
- Encapsulated fiberglass layer provides exceptional sound absorption and acoustic comfort (0.90 NRC—Class A absorber)
- Offers highly effective sound containment (CAC 36-38)
- Can enhance space privacy compliance (Assists with HIPAA requirements in healthcare)
- Overtone® finish features extremely high light reflectance (LR 0.90)
- Mix with other Overtone® finish products for Fine Tuning capabilities
- Exceeds FGI Guidelines for cleanability and acoustic performance

APPLICATIONS

- Private Offices
- Medical Treatment/Exam Rooms
- Conference Rooms
- Music Rooms

AVAILABLE EDGE DETAILS



Trim
15/16" Grid













Reveal
15/16" Grid



Narrow Reveal
9/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
WHITE OVERTONE*												
1662-IOF-1	24 x 24 x 1-1/2	Trim Reveal Narrow Reveal	0.90	36	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	33%
1660-IOF-1	24 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.90	38	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	33%
WHITE NUBBY												
1662-NBY-1	24 x 24 x 1-1/2	Trim Reveal Narrow Reveal	0.90	36	Yes	BioShield	0.84	Yes	—	Class A	—	33%
1660-NBY-1	24 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.90	38	Yes	BioShield	0.84	Yes	—	Class A	—	33%

Also Available In Metric. Additional Sizes Available Upon Request.

PHYSICAL DATA

MATERIAL

Composite - Mineral Fiber/Fiberglass

ASTM E1264 CLASSIFICATION

Type XX, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Overtone® finish independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Overtone®: Clean panel using a sponge/cloth dampened with a water and mild liquid detergent solution. Do not soak panel.
Nubby: Vacuum with soft brush attachment.

WARRANTY

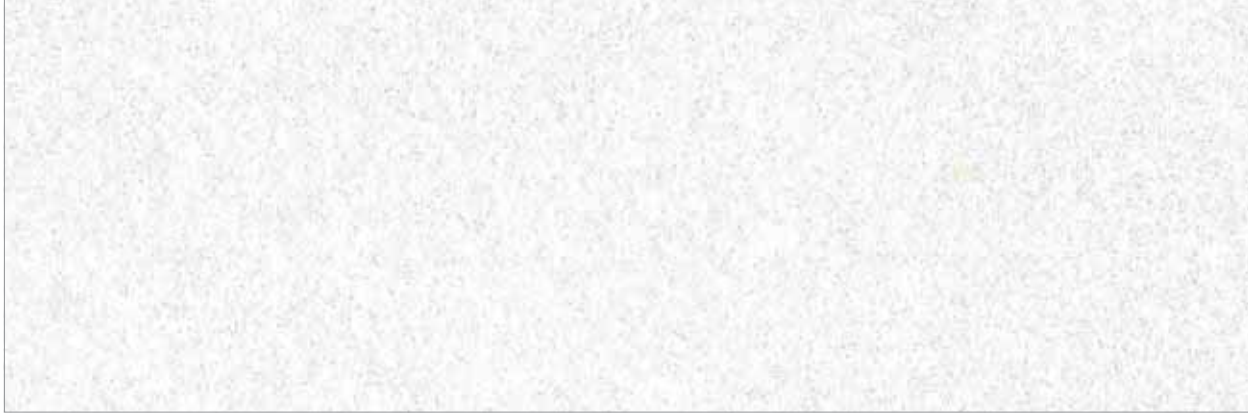
10 year 104/90 Limited Warranty



PERFORMA™

Adagio® High CAC

LOW VOC



White Overtone



White Nubby

LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

40% Pre-consumer | **14%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

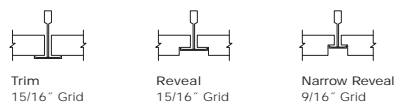
FEATURES & BENEFITS

- Unique composite panel with optimum sound absorption and attenuation
- Encapsulated fiberglass layer provides exceptional sound absorption and acoustic comfort (0.80 NRC—Class A absorber)
- Offers exceptional sound containment (CAC 40-42)
- Can enhance space privacy compliance (Assists with HIPAA requirements in healthcare spaces)
- Overtone® finish features extremely high light reflectance (LR 0.90)
- Mix with other Overtone finish products for Fine Tuning capabilities
- Exceeds FGI Guidelines for cleanability and acoustic performance

APPLICATIONS











- Private Offices
- Music Rooms
- Patient Rooms
- Conference Rooms
- Medical Treatment/Exam Rooms

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
WHITE OVERTONE*												
HCAC 1672-IOF-1	24 x 24 x 1-1/2	Trim Reveal Narrow Reveal	0.80	40	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	54%
HCAC 1670-IOF-1	24 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.80	42	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	54%
WHITE NUBBY												
HCAC 1672-NBY-1	24 x 24 x 1-1/2	Trim Reveal Narrow Reveal	0.80	40	Yes	BioShield	0.84	Yes	—	Class A	—	54%
HCAC 1670-NBY-1	24 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.80	42	Yes	BioShield	0.84	Yes	—	Class A	—	54%

Also Available In Metric. Additional Sizes Available Upon Request.

PHYSICAL DATA

MATERIAL

Composite - Mineral Fiber/Fiberglass

ASTM E1264 CLASSIFICATION

Type XX, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Overtone® finish Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

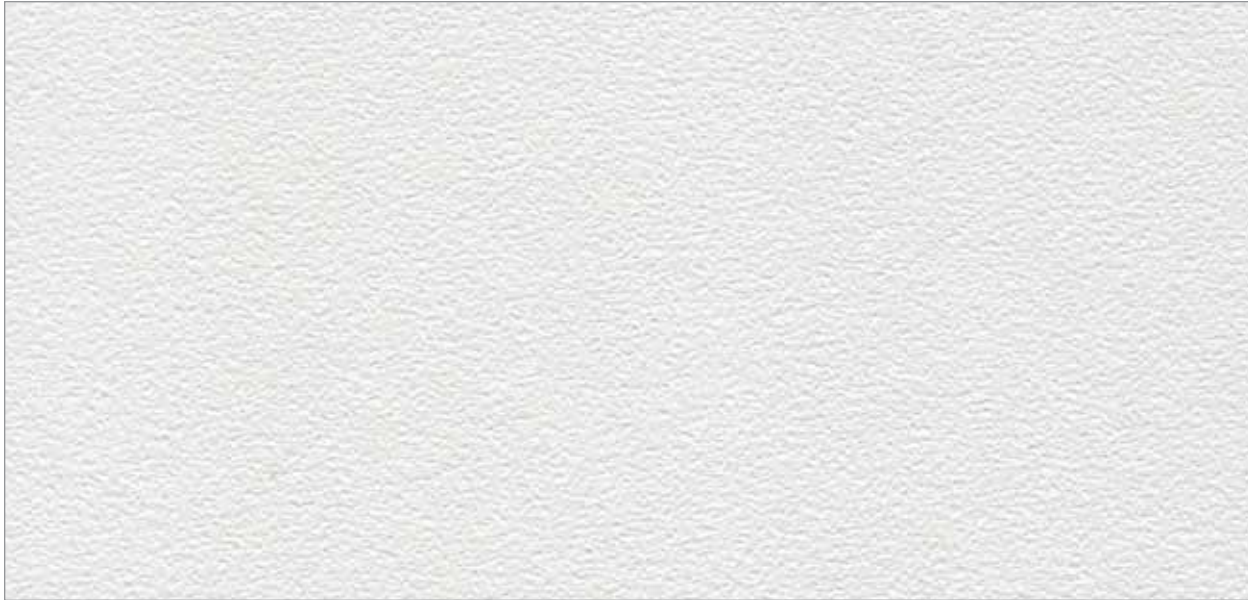
Overtone®: Clean panel using a sponge/cloth dampened with a water and mild liquid detergent solution. Do not soak panel.
Nubby: Vacuum with soft brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Aquarock™



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Regional Materials
- ✓ Daylight and Views

RECYCLED CONTENT

0% Pre-consumer | **0%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Paperless, fiberglass-reinforced gypsum substrate that is mold and impact resistant
- Sag resistant with exceptional indoor/outdoor performance in applications up to 95% relative humidity
- Vinyl facing cleanable with most sanitizing chemicals
- Scrub tested to 2000+ cycles with no sign of wear
- Suitable clean room component to ISO Class 5
- Satisfies USDA/FSIS guidelines for sanitary applications
- Approved for use in federally registered Canadian food establishments

APPLICATIONS

- Parking Garages
- Locker Rooms
- Pools
- Shower Rooms
- Commercial Kitchens











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1182-CRF-1SV	24 x 24 x 1/2	Trim	—	40	Yes	Yes	0.78	Yes	Yes	Class A	—	0%
1180-CRF-1SV	24 x 48 x 1/2	Trim	—	42	Yes	Yes	0.78	Yes	Yes	Class A	—	0%

PHYSICAL DATA

MATERIAL
Paperless Glass-Reinforced Gypsum

ASTM E1264 CLASSIFICATION
Type XX, Pattern G

FIRE PERFORMANCE
Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE
Moisture and mold-resistant core.

MAINTENANCE
Scrub tested to 2000+ cycles. Cleanable with sanitizing chemicals.

WARRANTY
10 year 104/95 Limited Warranty

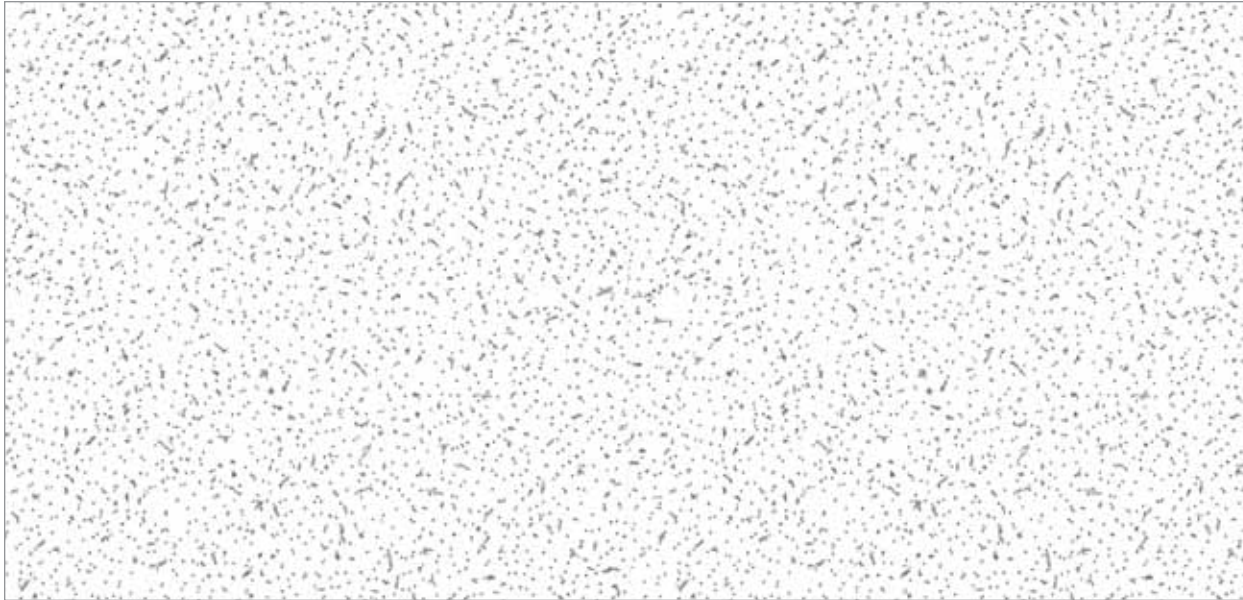
INSTALLATION CONSIDERATION
Use with environmental suspension system if harsh chemicals or moisture will be present. See catalog page 246-247.

PERFORMA™

Baroque™



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A

18%	17%
Pre-consumer	Post-consumer

PROTECTONE®

37%	8%
Pre-consumer	Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

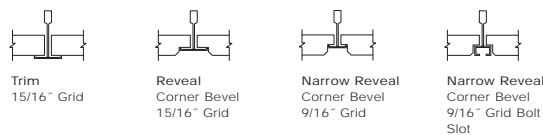
FEATURES & BENEFITS

- 100% non-directional fissured pattern
- Variety of edge detail options and panel sizes
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Available in fire-rated (Protectone®) version

APPLICATIONS

- Utility Areas
- Discount Retail
- Strip Malls
- Commercial Interior Spaces

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
BET-157	24 x 24 x 5/8	Trim	0.60	33	—	—	0.83	—	—	Class A	Certified	35%
PBT-157	24 x 24 x 5/8	Trim	0.55	35	—	—	0.83	—	—	Protectone*	Certified	45%
BET-154	24 x 24 x 5/8	Reveal	0.60	33	—	—	0.83	—	—	Class A	Certified	35%
PBT-154	24 x 24 x 5/8	Reveal	0.55	35	—	—	0.83	—	—	Protectone*	Certified	45%
BET-150	24 x 24 x 5/8	Narrow Reveal	0.60	33	—	—	0.83	—	—	Class A	Certified	35%
BET-197	24 x 48 x 5/8	Trim	0.60	35	—	—	0.83	—	—	Class A	Certified	35%
PBT-197	24 x 48 x 5/8	Trim	0.55	40	—	—	0.83	—	—	Protectone*	Certified	45%
BET-194	24 x 48 x 5/8	Reveal	0.60	35	—	—	0.83	—	—	Class A	Certified	35%
BET-2067	20 x 60 x 5/8	Trim	0.60	35	—	—	0.83	—	—	Class A	Certified	35%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C D

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California
Department of Public Health CDPH/EHLB/Standard
Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

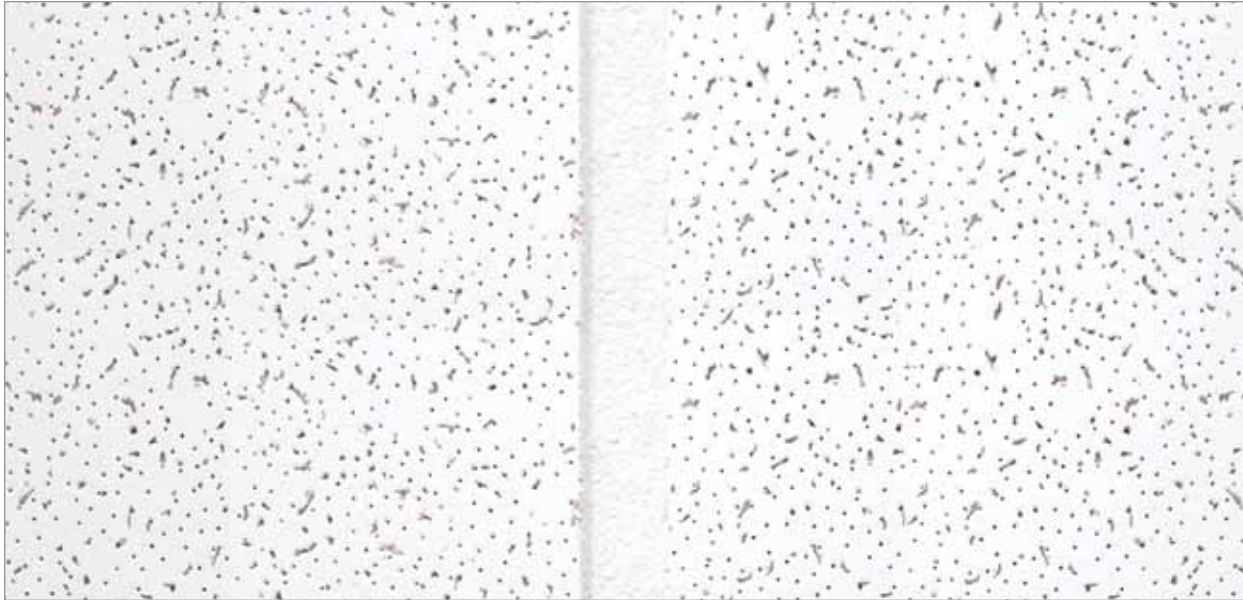
1 year Limited Warranty

PERFORMA™

Baroque™ Customline®



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A

18% Pre-consumer	17% Post-consumer
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PROTECTONE®

37% Pre-consumer	8% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

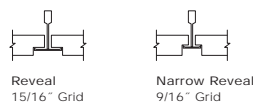
FEATURES & BENEFITS

- Three geometric designs with 100% non-directional fissured pattern
- Clean, three-dimensional scoring, free of fissures or pin perforations
- Product's deep scoring complements the suspension system, masking the metal grid
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product

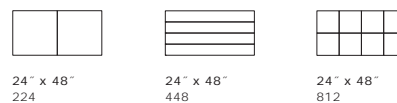
APPLICATIONS

- Utility Areas
- Discount Retail
- Strip Malls
- Commercial Interior Spaces
- Offices

AVAILABLE EDGE DETAILS



SCORING OPTIONS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
BQCL-224	24 x 48 x 3/4	Reveal	0.60	38	Yes	Optional	0.83	—	—	Class A	Certified	35%
PBQCL-224	24 x 48 x 3/4	Reveal	0.50	40	Yes	Optional	0.83	—	—	Protectone*	Certified	45%
BQCLN-224	24 x 48 x 3/4	Narrow Reveal	0.60	38	Yes	Optional	0.83	—	—	Class A	Certified	35%
BQCL-448	24 x 48 x 3/4	Reveal	0.50	38	Yes	Optional	0.83	—	—	Class A	Certified	35%
BQCLN-448	24 x 48 x 3/4	Narrow Reveal	0.50	38	Yes	Optional	0.83	—	—	Class A	Certified	35%
BQCL-812	24 x 48 x 3/4	Reveal	0.50	38	Yes	Optional	0.83	—	—	Class A	Certified	35%
BQCLN-812	24 x 48 x 3/4	Narrow Reveal	0.50	38	Yes	Optional	0.83	—	—	Class A	Certified	35%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C DK

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment optional for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™ Cashmere®



LOW VOC



In addition to traditional white, you can make an impact with one of our 5 standard colors, for item numbers: CM-450, CM-454



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A	
62% Pre-consumer	5% Post-consumer

PROTECTONE®	
37% Pre-consumer	8% Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Upscale appearance
- Finely textured
- Available in fire-rated (Protectone®) versions
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product

APPLICATIONS

- Offices
- Healthcare Areas
- Retail/Department Stores
- Hospitality Areas

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
CM-457	24 x 24 x 3/4	Trim	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CM-454	24 x 24 x 3/4	Reveal	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
PCM-454	24 x 24 x 3/4	Reveal	0.45	35	Yes	BioShield	0.83	—	—	Protectone*	Certified	45%
CM-450	24 x 24 x 3/4	Narrow Reveal	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
PCM-450	24 x 24 x 3/4	Narrow Reveal	0.45	35	Yes	BioShield	0.83	—	—	Protectone*	Certified	45%
CM-497	24 x 48 x 3/4	Trim	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CM-494	24 x 48 x 3/4	Reveal	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CM-490	24 x 48 x 3/4	Narrow Reveal	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

INSTALLATION CONSIDERATION

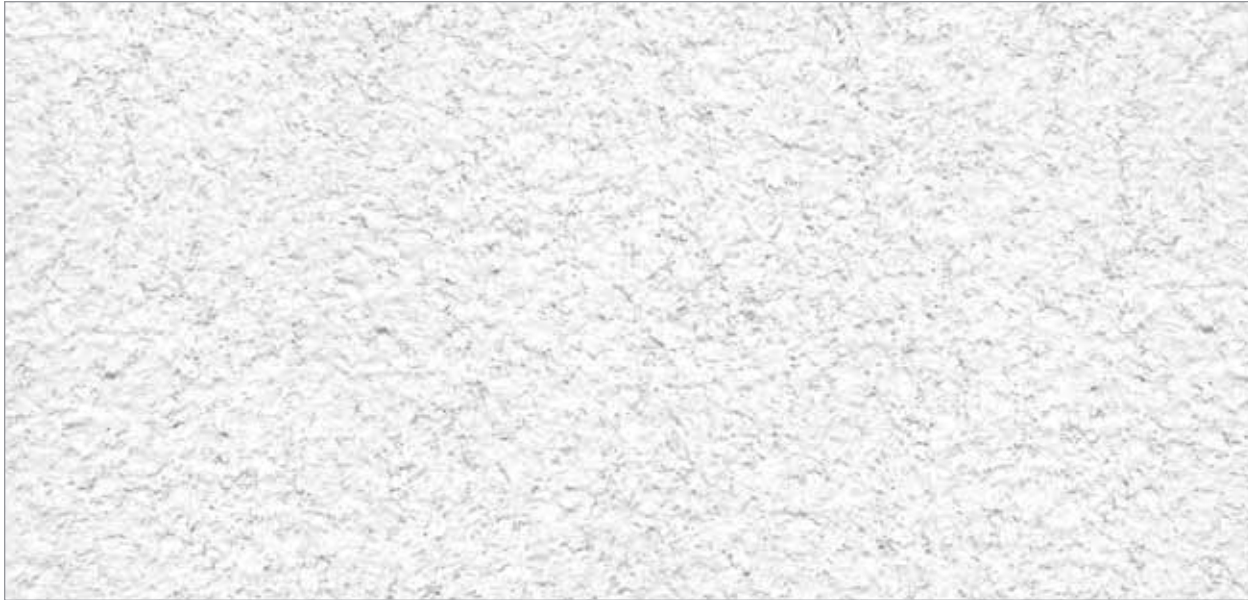
Colored ceilings are dye-lotted and should not be mixed.

PERFORMA™

Cashmere® Customline®



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

62% Pre-consumer	5% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

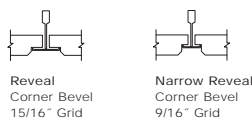
FEATURES & BENEFITS

- Upscale appearance
- Finely textured
- Clean, linear scoring
- Scored options for added visual impact
- Product's deep scoring complements the suspension system, masking the metal grid
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product

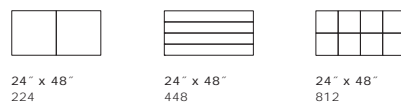
APPLICATIONS

- Offices
- Conference Rooms
- Healthcare
- Retail/Department Stores
- Hospitality Areas

AVAILABLE EDGE DETAILS



SCORING OPTIONS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
CDS-224	24 x 48 x 3/4	Reveal	0.60	35	—	BioShield	0.83	—	—	Class A	Certified	67%
CDSN-224	24 x 48 x 3/4	Narrow Reveal	0.60	35	—	BioShield	0.83	—	—	Class A	Certified	67%
CDS-448	24 x 48 x 3/4	Reveal	0.60	35	—	BioShield	0.83	—	—	Class A	Certified	67%
CDS-812	24 x 48 x 3/4	Reveal	0.60	35	—	BioShield	0.83	—	—	Class A	Certified	67%
CDSN-812	24 x 48 x 3/4	Narrow Reveal	0.60	35	—	BioShield	0.83	—	—	Class A	Certified	67%

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern E K

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

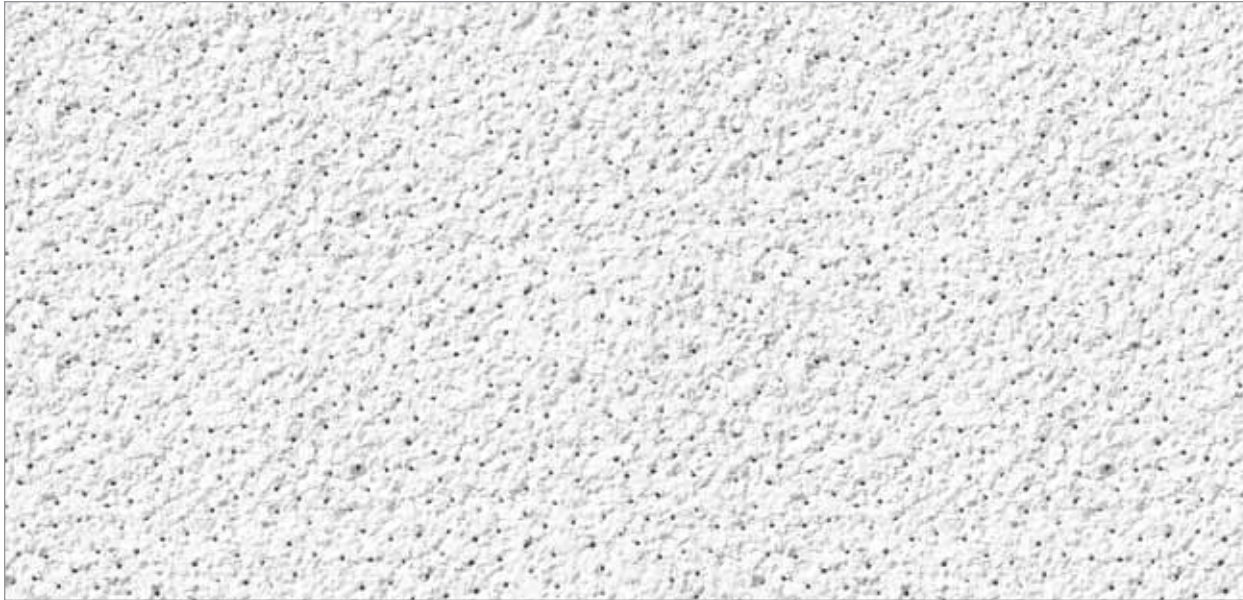
1 year limited warranty

PERFORMA™

Cashmere® High NRC



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

62% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

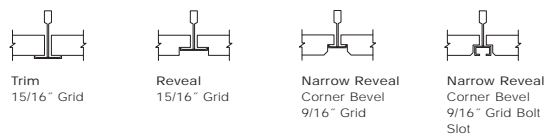
FEATURES & BENEFITS

- Upscale appearance
- Finely textured
- Popular edge detail options
- Excellent sound absorption
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product

APPLICATIONS

- Offices
- Conference Centers
- Healthcare Areas
- Hospitality/Resorts
- Retail/Department Stores

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
CM-457NRCP	24 x 24 x 3/4	Trim	0.70	30	Yes	BioShield	0.82	—	—	Class A	Certified	67%
CM-454NRCP	24 x 24 x 3/4	Reveal	0.70	30	Yes	BioShield	0.82	—	—	Class A	Certified	67%
CM-450NRCP	24 x 24 x 3/4	Narrow Reveal	0.70	30	Yes	BioShield	0.82	—	—	Class A	Certified	67%
CM-497NRCP	24 x 48 x 3/4	Trim	0.70	32	Yes	BioShield	0.82	—	—	Class A	Certified	67%
CM-494NRCP	24 x 48 x 3/4	Reveal	0.70	32	Yes	BioShield	0.82	—	—	Class A	Certified	67%

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 1, Pattern C E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

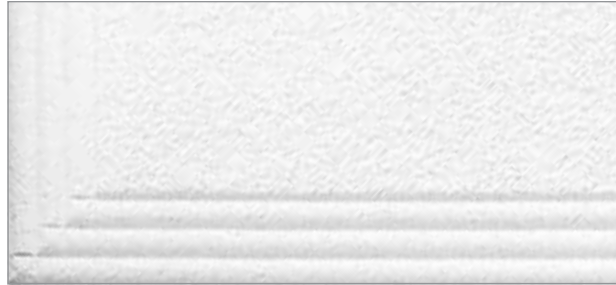
Cashmere® Style Edge



LOW VOC



Tier Reveal Edge



Fluted Edge



Ogee Edge

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

62% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

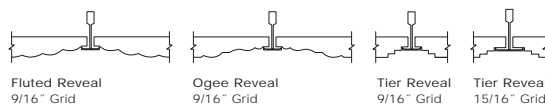
FEATURES & BENEFITS

- Upscale appearance
- Fine texture with highly decorative edge detail options
- No added formaldehyde
- Third-party verified Environmental Product Declaration (EPD) available for this product

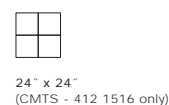
APPLICATIONS

- Offices
- Hospitality Areas
- Healthcare Areas
- Conference Centers
- Retail/Department Stores

AVAILABLE EDGE DETAILS



SCORING OPTIONS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
TIER EDGE												
CMTS-124	24 x 24 x 3/4	Tier Reveal 9/16 Grid	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CMTS-124-1516	24 x 24 x 3/4	Tier Reveal 15/16 Grid	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CMTS-412	24 x 24 x 3/4	Tier Reveal 9/16 Grid	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
CMTS-412-1516	24 x 24 x 3/4	Tier Reveal 15/16 Grid	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
FLUTED EDGE												
CMF-124	24 x 24 x 3/4	Fluted Reveal	0.60	31	Yes	BioShield	0.83	—	—	Class A	Certified	67%
OGEE EDGE												
CMO-124	24 x 24 x 3/4	Ogee Reveal	0.60	31	Yes	BioShield	0.83	—	—	Class A	Certified	67%

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 1, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Directional Fissured



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A

18% Pre-consumer	17% Post-consumer
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PROTECTONE®

37% Pre-consumer	8% Post-consumer
----------------------------	----------------------------

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Economical directional fissured pattern
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Available in fire-rated (Protectone®) versions
- No added formaldehyde

APPLICATIONS

- Utility Areas
- Discount Areas
- Strip Malls
- Commercial Interior Spaces

AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
FH-157	24 x 24 x 5/8	Trim	0.60	33	—	—	0.82	—	—	Class A	Certified	35%
PFH-157	24 x 24 x 5/8	Trim	0.55	35	—	—	0.82	—	—	Protectone*	Certified	45%
FH-197	24 x 48 x 5/8	Trim	0.60	35	—	—	0.82	—	—	Class A	Certified	35%
PFH-197	24 x 48 x 5/8	Trim	0.55	40	—	—	0.82	—	—	Protectone*	Certified	45%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C D

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

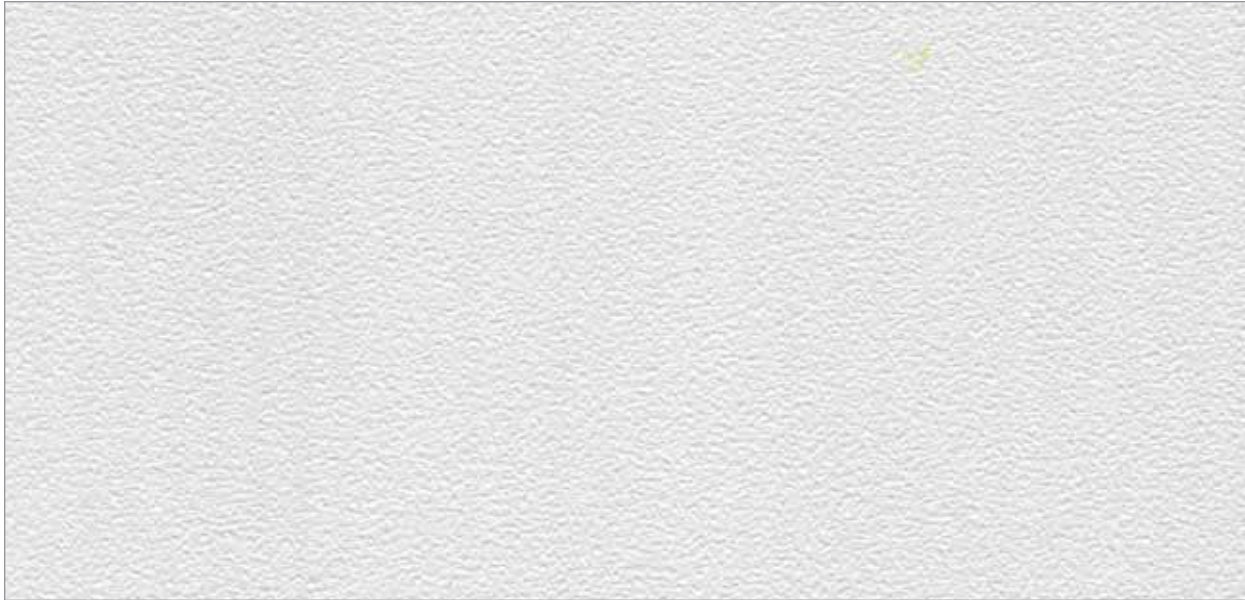
WARRANTY

1 year Warranty

PERFORMA™

Envirogard™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

0% Pre-consumer | **0%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Gypsum core with vinyl facing, vinyl backing and sealed edges
- Specially designed for low particulate emission and maximum cleanability
- Surface suitable for cleaning with common disinfecting chemicals
- Exceeds FGI Guidelines for cleanability in healthcare spaces
- Satisfies USDA/FSIS guidelines for sanitary applications
- Approved for use in federally registered Canadian food establishments
- Suitable clean room component to ISO Class 5
- No added formaldehyde

APPLICATIONS

- Food Preparation Areas
- Laboratories
- Sterile Environments
- Treatment Rooms
- Clean Room Environments
- Photo-Processing











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1192-CRF-1	24 x 24 x 1/2	Trim	—	38	Yes	—	0.78	Yes	Yes	Class A	Certified	0%
1190-CRF-1	24 x 48 x 1/2	Trim	—	40	Yes	—	0.78	Yes	Yes	Class A	Certified	0%

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/90 Limited Warranty

INSTALLATION CONSIDERATION

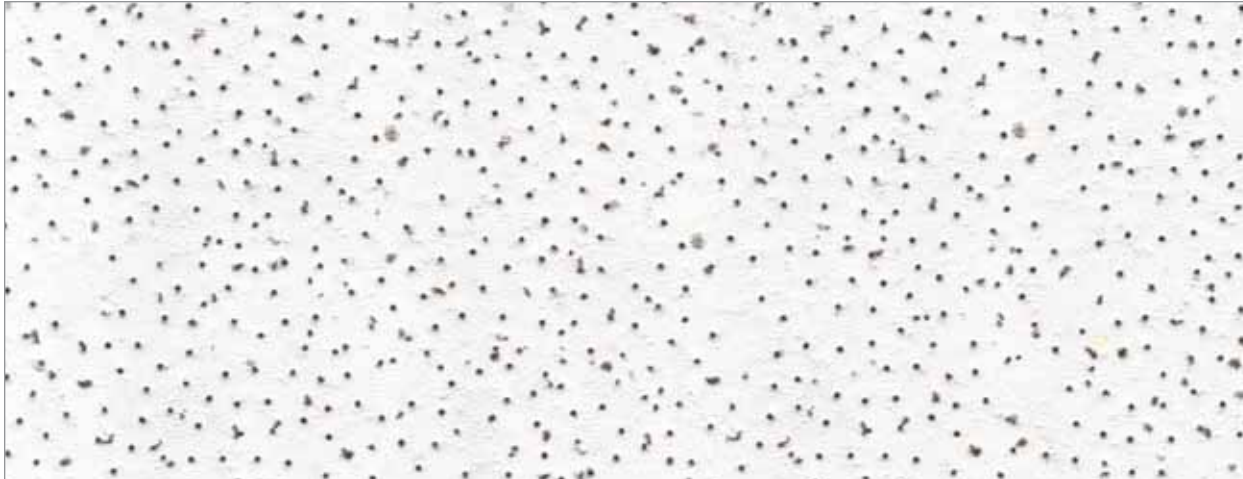
Should be installed with an environmental suspension system. See suspension systems, page 246-247.

PERFORMA™

Fine Fissured



LOW VOC



White

In addition to traditional white, you can make an impact with one of our 5 standard colors, for item numbers: HHF-154, HHF-157, HHF-197



Beige Breeze

Blondewood

Silver Lining

Wet Clay

White Wash

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A
18% Pre-consumer | **17%** Post-consumer

PROTECTONE®
37% Pre-consumer | **8%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

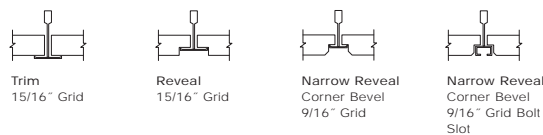
FEATURES & BENEFITS

- 100% non-directional pattern
- Available in fire-rated (Protectone®) versions
- Variety of edge detail options and panel sizes
- High humidity and sag resistant
- Third-party verified Environmental Product Declaration (EPD) available for this product
- No added formaldehyde

APPLICATIONS

- Schools
- Libraries
- Retail/Department Stores
- Offices

AVAILABLE EDGE DETAILS



Color-coordinated suspension systems available



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
HHF-157	24 x 24 x 5/8	Trim	0.60	33	Yes	BioShield	0.84	—	—	Class A	Certified	35%
PFF-157	24 x 24 x 5/8	Trim	0.55	35	Yes	BioShield	0.84	—	—	Protectone*	Certified	45%
HHF-154	24 x 24 x 5/8	Reveal	0.60	33	Yes	BioShield	0.84	—	—	Class A	Certified	35%
PFF-154	24 x 24 x 5/8	Reveal	0.55	35	Yes	BioShield	0.84	—	—	Protectone*	Certified	45%
HHF-150	24 x 24 x 5/8	Narrow Reveal	0.60	33	Yes	BioShield	0.84	—	—	Class A	Certified	35%
HHF-197	24 x 48 x 5/8	Trim	0.60	33	Yes	BioShield	0.84	—	—	Class A	Certified	35%
PFF-197	24 x 48 x 5/8	Trim	0.55	40	Yes	BioShield	0.84	—	—	Protectone*	Certified	45%
HHF-194	24 x 48 x 5/8	Reveal	0.60	35	Yes	BioShield	0.84	—	—	Class A	Certified	35%
HHF-2067	20 x 60 x 5/8	Trim	0.60	35	Yes	BioShield	0.84	—	—	Class A	Certified	35%
HHF-177	24 x 60 x 5/8	Trim	0.60	35	Yes	BioShield	0.84	—	—	Class A	Certified	35%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C D

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

INSTALLATION CONSIDERATION

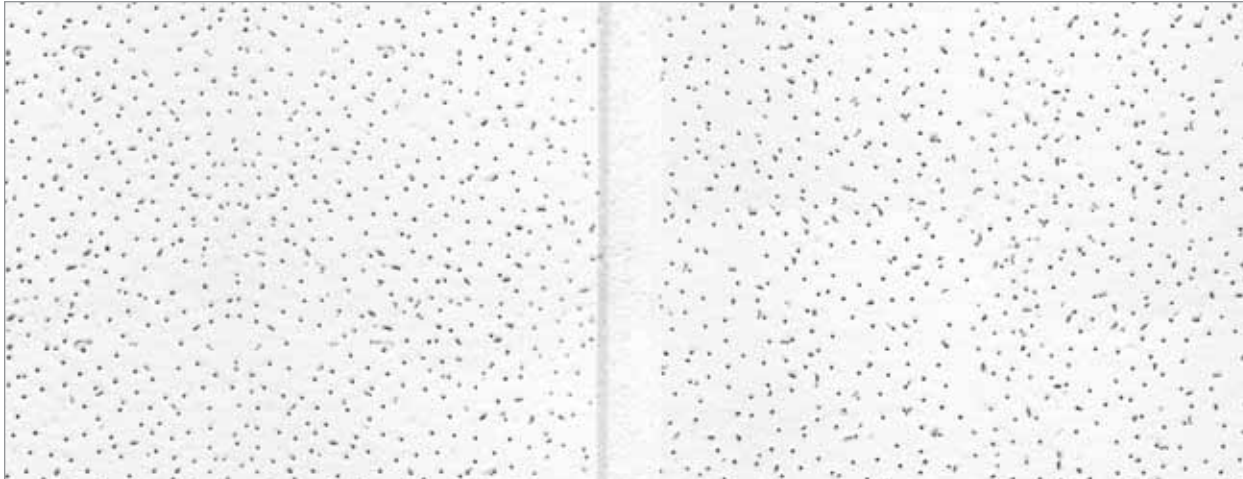
Colored ceilings are dye-lotted and should not be mixed.

PERFORMA™

Fine Fissured Customline®



LOW VOC



White

In addition to traditional white, you can make an impact with one of our 5 standard colors, for item number: FFCL-224



Beige Breeze

Blondewood

Silver Lining

Wet Clay

White Wash

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A
18% Pre-consumer | **17%** Post-consumer

PROTECTONE®
37% Pre-consumer | **8%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

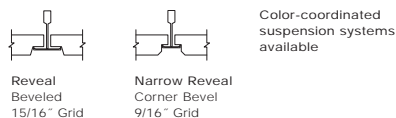
FEATURES & BENEFITS

- Three dramatic geometric designs with discreet small scale fissure pattern
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Product's deep scoring complements the suspension system, masking the metal grid
- No added formaldehyde
- Available in fire-related (Protectone®) versions

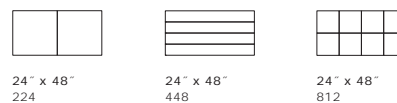
APPLICATIONS

- Hospitality
- Retail
- Offices
- Education
- Healthcare
- Restaurants

AVAILABLE EDGE DETAILS



SCORING OPTIONS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
FFCL-224	24 x 48 x 3/4	Reveal	0.60	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%
PPFCL-224	24 x 48 x 3/4	Reveal	0.50	40	Yes	BioShield	0.84	—	Yes	Protectone*	Certified	45%
FFCLN-224	24 x 48 x 3/4	Narrow Reveal	0.60	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%
FFCL-448	24 x 48 x 3/4	Reveal	0.50	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%
FFCLN-448	24 x 48 x 3/4	Narrow Reveal	0.50	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%
FFCL-812	24 x 48 x 3/4	Reveal	0.50	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%
FFCLN-812	24 x 48 x 3/4	Narrow Reveal	0.50	38	Yes	BioShield	0.84	—	Yes	Class A	Certified	35%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type IV, Form 2, Pattern C D K

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

INSTALLATION CONSIDERATION

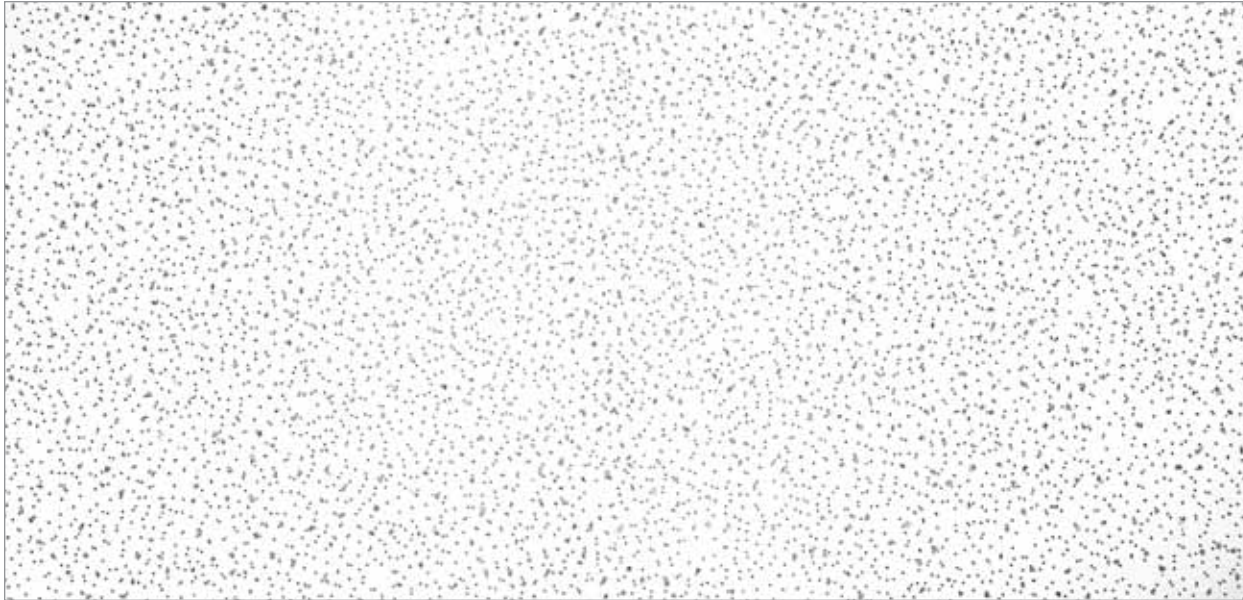
Colored ceilings are dye-lotted and should not be mixed.

PERFORMA™

Fine Fissured High NRC



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

62% Pre-consumer | **5%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

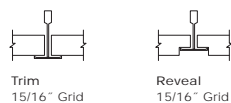
FEATURES & BENEFITS

- 100% non-directional fissure pattern
- Assists in addressing HIPAA and FGI acoustical and privacy requirements
- Excellent for projects requiring high sound absorption
- Third-party verified Environmental Product Declaration (EPD) available for this product
- No added formaldehyde
- Complies with LEED® for Schools classroom acoustics pre-requisite

APPLICATIONS

- Schools/Classrooms
- Libraries/Media Centers
- Computer Rooms
- Healthcare Spaces
- Open Plan Areas

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
HHF-457 HNRC	24 x 24 x 3/4	Trim	0.70	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
HHF-454 HNRC	24 x 24 x 3/4	Reveal	0.70	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
HHF-497 HNRC	24 x 48 x 3/4	Trim	0.70	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%
HHF-494 HNRC	24 x 48 x 3/4	Reveal	0.70	35	Yes	BioShield	0.83	—	—	Class A	Certified	67%

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C D

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

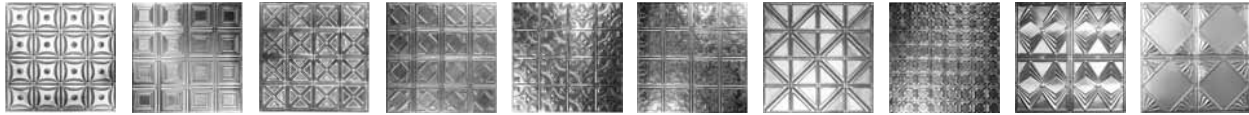
10 year 104/90 Limited Warranty

PERFORMA™

Landmark™



60209



60200

60204

60205

60207

60209

60210

60215

60234

60303

60307



60309

60310

60314

60320

60321

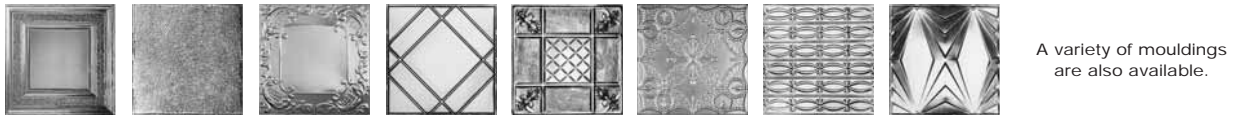
60503

60504

60505

60507

60508



60509

60510

60515

60517

60523

60535

60606

65000

A variety of mouldings are also available.

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials

RECYCLED CONTENT

0% Pre-consumer | **62%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Exciting mix of texture and nostalgia
- Wide range of decorative embossed metal panels combined with authentic cornice and perimeter treatments for a rich diversity of interior design options
- Variety of panel sizes, profiles, patterns and finishes available to the designer

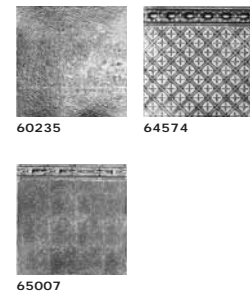
APPLICATIONS

- Retail
- Restaurants
- Resorts
- Historic Renovations

AVAILABLE EDGE DETAILS



PERIMETER FILLERS



60235

64574

65007

Patterns shown are representative of a 2' x 2' panel. Lay-in panels are for use with 15/16" wide exposed tee grid only. 2' x 2' and 2' x 4' panels are available perforated. When ordering bare, unpainted panels, customers are advised to apply oil based paint or a quality polyurethane coating for corrosion resistance.



ATTRIBUTES - LANDMARK PANELS

ITEM NUMBER	DIMENSIONS (INCHES)	PANEL TYPE	UL CLASSIFIED										
			NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT	
ALL PATTERNS	24 x 24	Flat Lay-In	—	—	—	—	—	—	—	—	Class A	—	62%
ALL PATTERNS	24 x 48	Flat Lay-In	—	—	—	—	—	—	—	—	Class A	—	62%
ALL PATTERNS	24 x 48	Flat Nail-Up	—	—	—	—	—	—	—	—	Class A	—	62%
ALL PATTERNS	24 x 96	Flat Nail-Up	—	—	—	—	—	—	—	—	Class A	—	62%
60209, 60234, 60321, 60503	24 x 24	Reveal Edge Lay-In	—	—	—	—	—	—	—	—	Class A	—	62%
60209, 60320	24 x 24	Concealed Snap-In	—	—	—	—	—	—	—	—	Class A	—	62%

ATTRIBUTES - LANDMARK PERIMETER FILLERS

ITEM NUMBER	DIMENSIONS (INCHES)	PANEL TYPE	UL CLASSIFIED										
			NRC	CAC	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT	
60235, 64574, 65007	24 x 48	Flat Only	—	—	—	—	—	—	—	—	Class A	—	62%
64574, 65007	24 x 48	Molded Edge	—	—	—	—	—	—	—	—	Class A	—	62%

PHYSICAL DATA

MATERIAL

Specialty Metal

ASTM E1264 CLASSIFICATION

Type XX, Form NA, Pattern NA

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less

Per ASTM E84: Smoke Developed 50 or less

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

1 year Limited Warranty

PERFORMA™

Open Plan™



White Elite



White Nubby



Black Nubby

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

0% Pre-consumer | **28-35%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Excellent sound absorption for speech privacy
- High R-value helps cut energy costs
- Humidity resistant
- Mat backing (encapsulation) available as an option
- Foil backing for increased CAC available as an option
- Completely painted edge available as an option

APPLICATIONS

- Open Plan Office
- Classrooms
- Libraries
- Theaters
- Houses of Worship

AVAILABLE EDGE DETAILS



Trim
15/16" Grid













Reveal
15/16" Grid



Narrow Reveal
9/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC+	 SAG RESISTANT	 MOLD RESISTANT	 LR++	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
WHITE NUBBY												
1440-NBY-1	24 x 48 x 1	Narrow Reveal Trim	0.95	25	Yes	Inherent	0.84	—	—	Class A	—	30% 28%
1442-NBY-1	24 x 48 x 1	Reveal Narrow Reveal Trim	0.95	25	Yes	Inherent	0.84	—	—	Class A	—	30% 30% 28%
1444-NBY-1	48 x 48 x 1	Reveal Narrow Reveal Trim	0.95	25	Yes	Inherent	0.84	—	—	Class A	—	30% 30% 28%
1446-NBY-1	24 x 96 x 1	Trim	0.95	25	Yes	Inherent	0.84	—	—	Class A	—	28%
1460-NBY-1	24 x 48 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1461-NBY-1	24 x 60 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1462-NBY-1	24 x 24 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1463-NBY-1	30 x 30 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1464-NBY-1	48 x 48 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1465-NBY-1	48 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	31%
1466-NBY-1	24 x 96 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	31%
1467-NBY-1	20 x 60 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1469-NBY-1	30 x 60 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%
1470-NBY-1	60 x 60 x 1-1/2	Reveal Narrow Reveal Trim	1.00	26	Yes	Inherent	0.84	—	—	Class A	—	32% 32% 31%

+ With optional foil backing
 ++ LR values for white panels only

PERFORMA™

Open Plan™



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL										
			NRC	CAC+	SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
BLACK NUBBY												
1440-NBY-5	24 x 48 x 1	Trim	0.95	25	Yes	Inherent	0.03	—	—	Class A	—	28%
1442-NBY-5	24 x 24 x 1	Trim	0.95	25	Yes	Inherent	0.03	—	—	Class A	—	28%
1444-NBY-5	48 x 48 x 1	Trim	0.95	25	Yes	Inherent	0.03	—	—	Class A	—	28%
1446-NBY-5	24 x 96 x 1	Trim	0.95	25	Yes	Inherent	0.03	—	—	Class A	—	28%
1460-NBY-5	24 x 48 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.03	—	—	Class A	—	31%
1462-NBY-5	24 x 24 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.03	—	—	Class A	—	31%
1464-NBY-5	48 x 48 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.03	—	—	Class A	—	31%
1466-NBY-5	24 x 96 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.03	—	—	Class A	—	31%
WHITE ELITE PERFORATED												
1440-ELTP-1	24 x 48 x 1	Trim	0.95	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1442-ELTP-1	24 x 24 x 1	Trim	0.95	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1444-ELTP-1	48 x 48 x 1	Trim	0.95	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1446-ELTP-1	24 x 96 x 1	Trim	0.95	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1460-ELTP-1	24 x 48 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1461-ELTP-1	24 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1462-ELTP-1	24 x 24 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1463-ELTP-1	30 x 30 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1464-ELTP-1	48 x 48 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1465-ELTP-1	48 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1466-ELTP-1	24 x 96 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1467-ELTP-1	20 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1469-ELTP-1	30 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1470-ELTP-1	60 x 60 x 1-1/2	Trim	1.00	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1490-ELTP-1	24 x 48 x 3	Trim	1.05	30	Yes	Inherent	0.82	—	—	Class A	—	35%
1492-ELTP-1	24 x 24 x 3	Trim	1.05	30	Yes	Inherent	0.82	—	—	Class A	—	35%
WHITE ELITE UNPERFORATED												
1440-ELT-1	24 x 48 x 1	Trim	—	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1442-ELT-1	24 x 24 x 1	Trim	—	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1444-ELT-1	48 x 48 x 1	Trim	—	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1446-ELT-1	24 x 96 x 1	Trim	—	25	Yes	Inherent	0.82	—	—	Class A	—	32%
1460-ELT-1	24 x 48 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1461-ELT-1	24 x 60 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1462-ELT-1	24 x 24 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1463-ELT-1	30 x 30 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1464-ELT-1	48 x 48 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1465-ELT-1	48 x 60 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1466-ELT-1	24 x 96 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1467-ELT-1	20 x 60 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1469-ELT-1	30 x 60 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1470-ELT-1	60 x 60 x 1-1/2	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	33%
1490-ELT-1	24 x 48 x 3	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	35%
1492-ELT-1	24 x 24 x 3	Trim	—	26	Yes	Inherent	0.82	—	—	Class A	—	35%

+ With optional foil backing

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

White Elite Finish: Type XII, Form 1, Pattern C E (perforated), E (unperforated); Nubby Finishes: Type XII, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/95 Limited Warranty

PERFORMA™

Sand Micro™



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

18% Pre-consumer	17% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

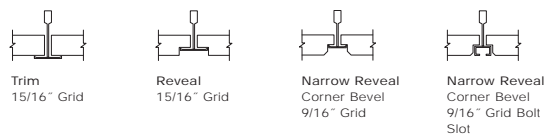
FEATURES & BENEFITS

- Non-directional visual
- High humidity and sag resistant
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Lightly textured surface provides attractive finish with excellent light reflectance and enhanced durability
- Micro-perforated for sound absorption
- No added formaldehyde

APPLICATIONS

- Schools
- Retail/Department Stores
- Corridors
- Hospitality Spaces

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
SHM-157	24 x 24 x 5/8	Trim	0.50	33	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%
SHM-154	24 x 24 x 5/8	Reveal	0.50	33	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%
SHM-150	24 x 24 x 5/8	Narrow Reveal	0.50	33	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%
SHM-197	24 x 48 x 5/8	Trim	0.50	35	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%
SHM-194	24 x 48 x 5/8	Reveal	0.50	35	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%
SHM-190	24 x 48 x 5/8	Narrow Reveal	0.50	35	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%

Metric Sizes Available

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Sand Micro™ Customline®



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

18% Pre-consumer	17% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

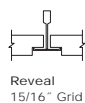
FEATURES & BENEFITS

- Upscale look that offers durability and resists sagging
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Scoring gives the appearance of 2' x 2' reveal in a 2' x 4' panel
- No added formaldehyde

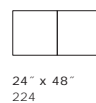
APPLICATIONS

- Retail/Department Stores
- Schools
- Corridors
- Hospitality Spaces

AVAILABLE EDGE DETAILS



SCORING OPTIONS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
SMCL-224	24 x 48 x 3/4	Reveal	0.50	35	Yes	BioShield	0.88	Yes	—	Class A	Certified	35%

PHYSICAL DATA

MATERIAL
Mineral Fiber

ASTM E1264 CLASSIFICATION
Type III, Form 2, Pattern C E K

FIRE PERFORMANCE
Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS
Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE
BioShield™ treatment included for added mold and mildew resistance.

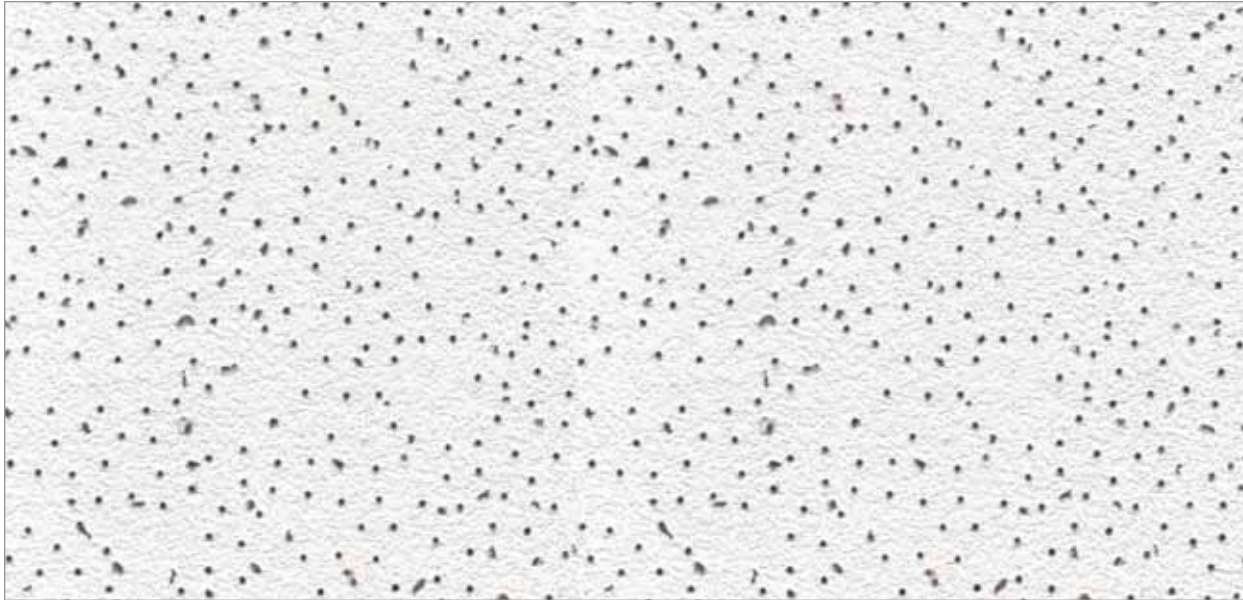
MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY
10 year 104/90 Limited Warranty

PERFORMA™ School Board®



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

CLASS A		
18%		17%
Pre-consumer		Post-consumer

PROTECTONE®

37%		8%
Pre-consumer		Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Up to 25% higher surface hardness than conventional wet-felted ceiling products per ASTM C 367 testing
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Available in fire-rated (Protectone®) versions
- No added formaldehyde
- Shares surface pattern with other Fine-Fissured products

APPLICATIONS

- Schools
- Corridors
- Dorms
- Day Care Centers
- Commercial Interior Spaces

AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
FFSB-157	24 x 24 x 5/8	Trim	0.55	35	Yes	BioShield	0.84	Yes	Yes	Class A	Certified	35%
PFFSB-157	24 x 24 x 5/8	Trim	0.55	35	Yes	BioShield	0.84	Yes	Yes	Protectone*	Certified	45%
FFSB-197	24 x 48 x 5/8	Trim	0.55	35	Yes	BioShield	0.84	Yes	Yes	Class A	Certified	35%
PFFSB-197	24 x 48 x 5/8	Trim	0.55	40	Yes	BioShield	0.84	Yes	Yes	Protectone*	Certified	45%

Protectone: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type III, Form 2, Pattern C D

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

WARRANTY

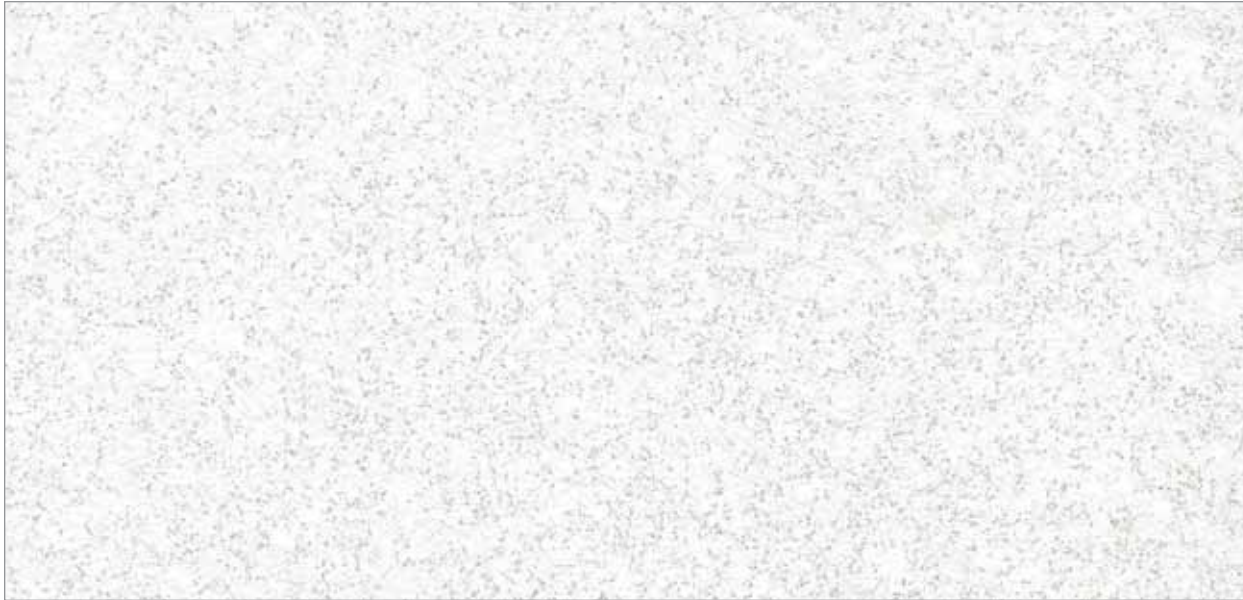
10 year 104/90 Limited Warranty

PERFORMA™

VOC Compliant Symphony® f



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Daylight and Views
- ✓ Acoustic Performance

RECYCLED CONTENT

0% Pre-consumer	29-34% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

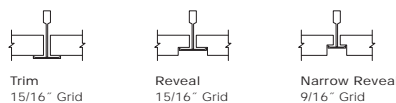
FEATURES & BENEFITS

- Superior sound absorption (NRC 0.80-0.95)
- Exceeds FGI Guidelines for cleanability and acoustic performance
- Surface washability exceeds 1000 cycles with sanitizing chemicals
- Suitable clean room component to ISO Class 4
- Overtone® finish features extremely high light reflectance (LR 0.90)
- Perfect for enhanced speech privacy and exceptional productivity in open plan environment
- Third-party verified Environmental Product Declaration (EPD) available for this product
- Moisture resistant
- Mix with other Overtone finish products Symphony® m and g, for Fine Tuning possibilities

APPLICATIONS











- | | | |
|-------------------|-------------------|------------------|
| - Open Plan Areas | - Waiting Rooms | - Libraries |
| - Offices | - Nurses Stations | - Computer Rooms |

AVAILABLE EDGE DETAILS





ATTRIBUTES - IMPERIAL SIZES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1322-IOF-1	24 x 24 x 3/4	Trim	0.80	22	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	29%
1320-IOF-1	24 x 48 x 3/4	Trim	0.80	24	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	29%
1342-IOF-1	24 x 24 x 1	Trim Reveal Narrow Reveal	0.95	24	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1340-IOF-1	24 x 48 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1341-IOF-1	24 x 60 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1358-IOF-1	24 x 72 x 1	Trim	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31%
1346-IOF-1	24 x 96 x 1	Trim	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31%
1347-IOF-1	20 x 60 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1343-IOF-1	30 x 30 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1349-IOF-1	30 x 60 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1344-IOF-1	48 x 48 x 1	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1362-IOF-1	24 x 24 x 1-1/2	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33% 34% 34%
1360-IOF-1	24 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33% 34% 34%
1366-IOF-1	24 x 96 x 1-1/2	Trim	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33%
1364-IOF-1	48 x 48 x 1-1/2	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33% 34% 34%

PHYSICAL DATA

MATERIAL

Fiberglass Ceilings

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1., 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/95 Limited Warranty







PERFORMA™

VOC Compliant Symphony® f





ATTRIBUTES - METRIC SIZES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE				
			NRC	CAC								
1322M-IOF-1	600 x 600 x 19	Trim	0.80	22	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	29%
1320M-IOF-1	600 x 1200 x 19	Trim	0.80	24	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	29%
1347M-IOF-1	500 x 1500 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1342M-IOF-1	600 x 600 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1340M-IOF-1	600 x 1200 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1341M-IOF-1	600 x 1500 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1343M-IOF-1	750 x 750 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1349M-IOF-1	750 x 1500 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1344M-IOF-1	1200 x 1200 x 25	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	31% 33% 33%
1362M-IOF-1	600 x 600 x 38	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33% 34% 34%
1360M-IOF-1	600 x 1200 x 38	Trim Reveal Narrow Reveal	0.95	25	Yes	Inherent	0.90	Yes	Yes	Class A	Certified	33% 34% 34%

PHYSICAL DATA

MATERIAL

Fiberglass Ceilings

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less

Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1., 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

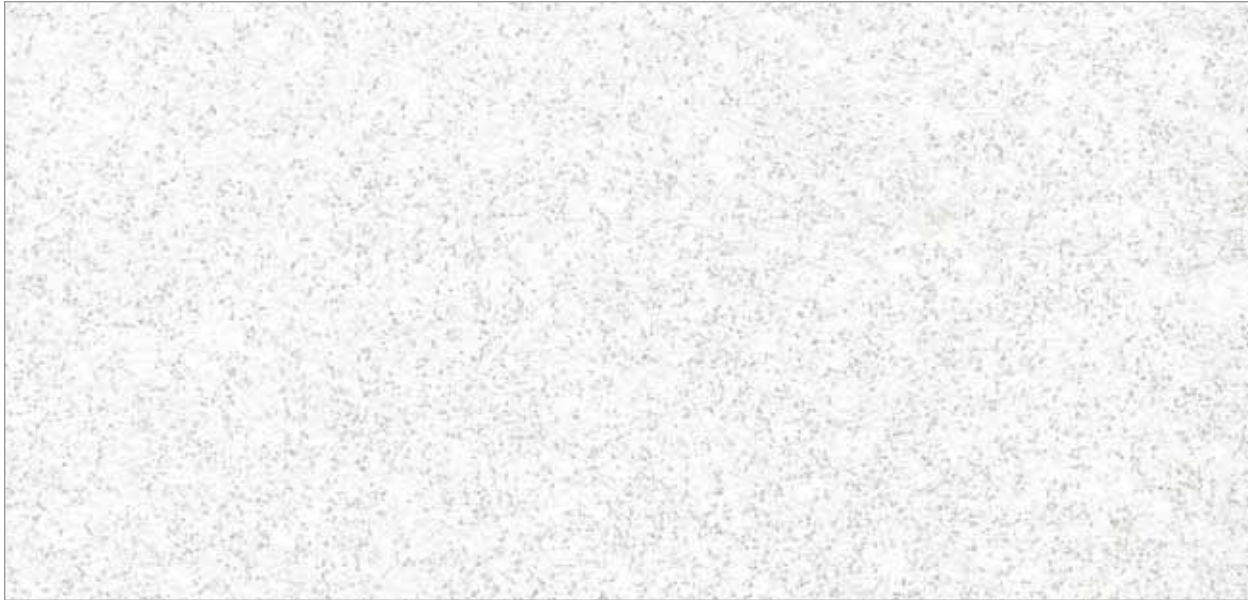
WARRANTY

10 year 104/95 Limited Warranty

PERFORMA™

Symphony® g

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Regional Materials
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

0% Pre-consumer	0% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Gypsum core with reinforced mat face
- High light reflectance enhances conventional lighting, increasing employee performance by minimizing fatigue and eye strain
- High CAC blocks unwanted noise from adjoining spaces
- Surface washability exceeds 1000 cycles with sanitizing chemicals
- Design with other Overtone® finish products Symphony® f and m, for Fine Tuning possibilities
- Meets LEED® 2009 and v4 VOC Compliance Guidelines

APPLICATIONS

- | | |
|---------------------|---|
| - Auditoriums | - Offices (with other Symphony Products) |
| - Closed Plan Areas | - Healthcare (with other Symphony Products) |











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1112-IOF-1	24 x 24 x 1/2	Trim	—	40	Yes	—	0.90	Yes	Yes	Class A	Certified	0%
1110-IOF-1	24 x 48 x 1/2	Trim	—	42	Yes	—	0.90	Yes	Yes	Class A	Certified	0%

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals

WARRANTY

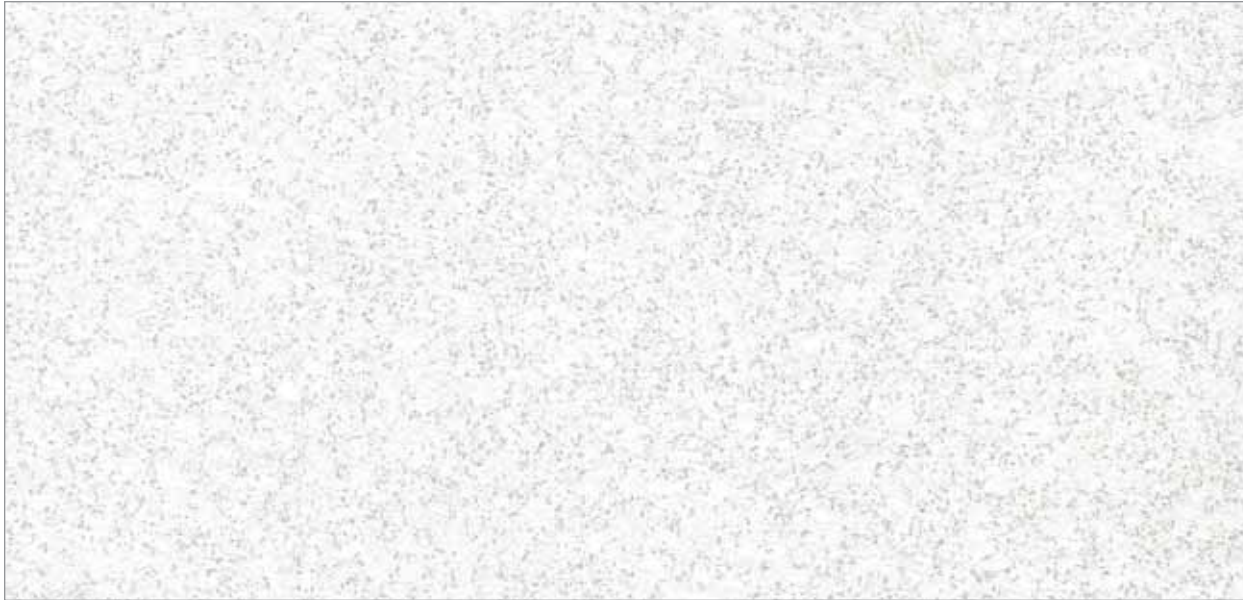
10 year 104/90 Limited Warranty

PERFORMA™

Symphony® m



LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ Acoustic Performance
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

59% Pre-consumer | **4%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

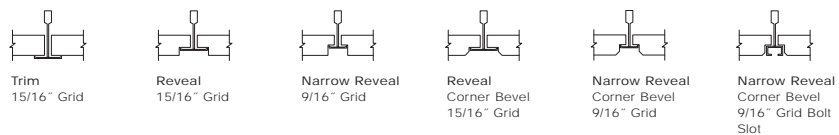
FEATURES & BENEFITS

- Excellent sound absorption (NRC 0.70)
- Exceeds FGI Guidelines for cleanability and acoustic performance
- Third-party verified Environmental Product Declaration (EPD) available for this product
- High light reflectance enhances conventional lighting, increasing employee performance by minimizing fatigue and eye strain
- Mix with other Overtone® finish products Symphony® f and g, for best acoustical results
- Compliant with LEED® for Schools classroom acoustic prerequisite
- Surface washability exceeds 1000 cycles with sanitizing chemicals
- Suitable for clean room component to ISO Class 4
- Compliant with CA Dept. of Public Health Standard Method Version 1.1-2010

APPLICATIONS

- Private Offices
- Conference Rooms
- Libraries
- Classrooms
- Doctor's Offices
- Exam/Treatment Rooms
- Patient Rooms











AVAILABLE EDGE DETAILS



May require minimum order quantity. Contact your CertainTeed sales manager for details.



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1222-IOF-1	24 x 24 x 3/4	Trim Reveal Narrow Reveal	0.70	33	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	63%
1220-IOF-1	24 x 48 x 3/4	Trim Reveal Narrow Reveal	0.70	35	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	63%
1211-IOF-1	20 x 60 x 3/4	Trim	0.70	35	Yes	BioShield	0.90	Yes	Yes	Class A	Certified	63%

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type IV, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

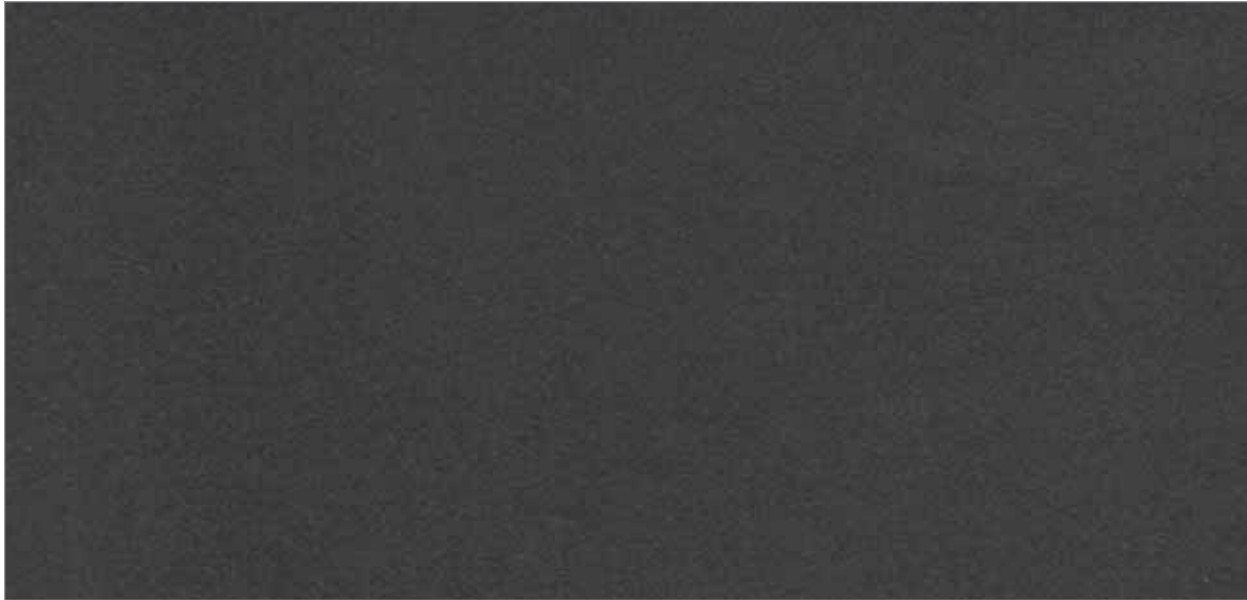
Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Theatre® Black *f*



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products

RECYCLED CONTENT

0% Pre-consumer | **24%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Specifically developed to meet acoustical requirements for theater applications
- Matte finish provides extremely low surface reflectivity
- Creates a unique atmosphere from the typical white tile application
- Humidity and sag resistant

APPLICATIONS

- Theaters
- School Auditoriums
- Dark Rooms
- Projection Rooms
- Commercial Interior Spaces











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC*	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1912-THB-5	24 x 24 x 5/8	Trim	0.75	20	Yes	Inherent	0.03	—	—	Class A	—	24%
1910-THB-5	24 x 48 x 5/8	Trim	0.75	20	Yes	Inherent	0.03	—	—	Class A	—	24%
1942-THB-5	24 x 24 x 1	Trim	0.90	25	Yes	Inherent	0.03	—	—	Class A	—	24%
1940-THB-5	24 x 48 x 1	Trim	0.90	25	Yes	Inherent	0.03	—	—	Class A	—	24%

*With Optional Foil Backing

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less

Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.

Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/95 Limited Warranty

PERFORMA™

TufCore™



LOW VOC



White Overtone



White Elite



White Nubby



Black Mat

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products

RECYCLED CONTENT

0% Pre-consumer | **7%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Combines the NRC advantages of fiberglass with high CAC gypsum board in a single panel
- Overtone® surface exceeds FGI guidelines for cleanability and acoustics
- Available in a variety of finish options and edge details
- Enhance speech privacy (for HIPAA and GLBA compliance)
- Especially well-suited to minimize sound transmission between adjacent spaces sharing a common plenum

APPLICATIONS

- Classrooms
- Computer Rooms
- Corridors
- Private Offices
- Exam Rooms
- Doctor's Offices
- Treatment Rooms
- Media Centers

AVAILABLE EDGE DETAILS



Trim
15/16" Grid













Reveal
15/16" Grid



Narrow Reveal
9/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
WHITE OVERTONE*												
1612-IOF-1	24 x 24 x 1-1/8	Trim Reveal Narrow Reveal	0.65	38	—	—	0.90	Yes	Yes	Class A	Certified	7%
1610-IOF-1	24 x 48 x 1-1/8	Trim Reveal Narrow Reveal	0.65	40	—	—	0.90	Yes	Yes	Class A	Certified	7%
WHITE ELITE VINYL (PERFORATED ONLY)												
1612-ELTP-1	24 x 24 x 1-1/8	Trim	0.65	38	—	—	0.90	Yes	Yes	Class A	—	7%
1610-ELTP-1	24 x 48 x 1-1/8	Trim	0.65	40	—	—	0.90	Yes	Yes	Class A	—	7%
WHITE NUBBY												
1612-NBY-1	24 x 24 x 1-1/8	Trim Reveal Narrow Reveal	0.65	38	—	—	0.90	Yes	Yes	Class A	—	7%
1610-NBY-1	24 x 48 x 1-1/8	Trim Reveal Narrow Reveal	0.65	40	—	—	0.90	Yes	Yes	Class A	—	7%
BLACK MAT												
1612-MAT-5	24 x 24 x 1-1/8	Trim	0.65	38	—	—	—	Yes	Yes	Class A	—	7%
1610-MAT-5	24 x 48 x 1-1/8	Trim	0.65	40	—	—	—	Yes	Yes	Class A	—	7%

PHYSICAL DATA

MATERIAL

Composite - Gypsum + Fiberglass

ASTM E1264 CLASSIFICATION

Type XX, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Overtone® finish: Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE

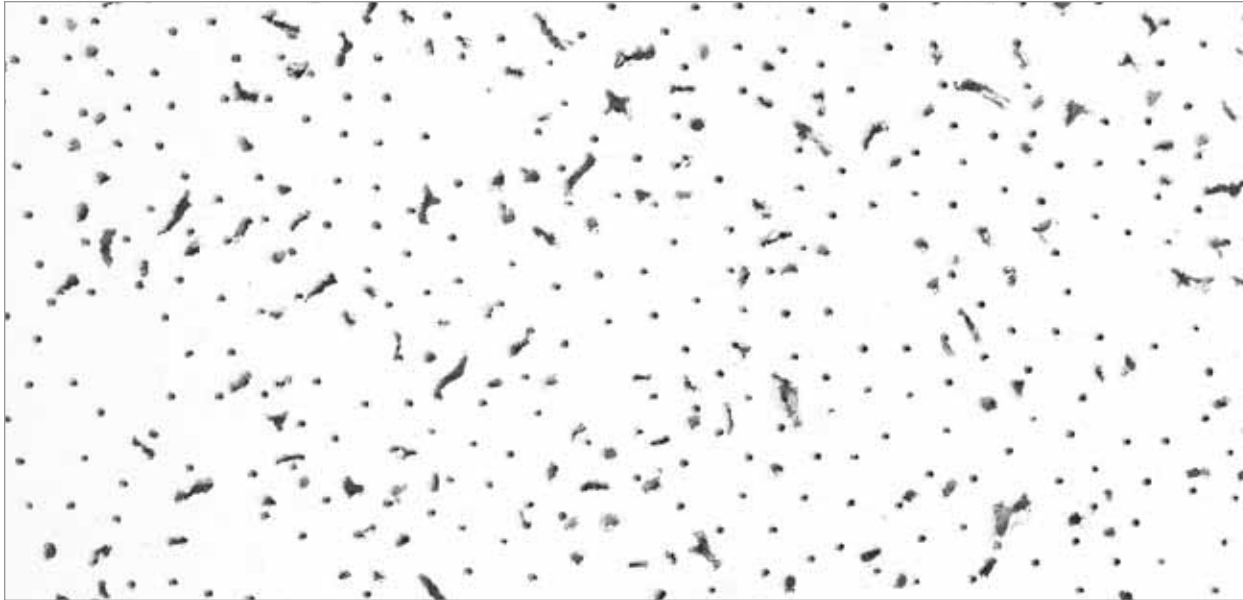
Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Vantage 10™



LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

SAFETONE®

18% Pre-consumer	17% Post-consumer
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PROTECTONE®

37% Pre-consumer	8% Post-consumer
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RELATIVE INSTALLED COST: \$\$\$\$

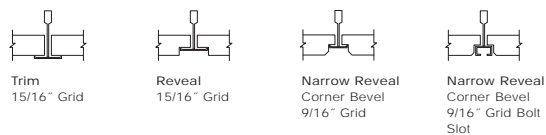
FEATURES & BENEFITS

- High humidity and sag resistant
- Available in fire-rated (Protectone®) versions
- Non-directional pattern
- Classic mineral ceilings look with sag resistant core
- Third-party verified Environmental Product Declaration (EPD) available for this product
- No added formaldehyde

APPLICATIONS

- Schools
- Retail/Department Stores
- Many Commercial Interior Spaces

AVAILABLE EDGE DETAILS





ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	UL CLASSIFIED		SAG RESISTANT	MOLD RESISTANT	LR	WASHABLE	SCRATCH RESISTANT	FIRE RATING	EMISSIONS	RECYCLED CONTENT
			NRC	CAC								
VAN-157	24 x 24 x 5/8	Trim	0.60	33	Yes	BioShield	0.83	—	—	Class A	Certified	35%
PVN-157	24 x 24 x 5/8	Trim	0.55	35	Yes	BioShield	0.83	—	—	Protectone*	Certified	45%
VAN-154	24 x 24 x 5/8	Reveal	0.60	33	Yes	BioShield	0.83	—	—	Class A	Certified	35%
PVN-154	24 x 24 x 5/8	Reveal	0.55	35	Yes	BioShield	0.83	—	—	Protectone*	Certified	45%
VAN-150	24 x 24 x 5/8	Narrow Reveal	0.60	33	Yes	BioShield	0.83	—	—	Class A	Certified	35%
VAN-197	24 x 48 x 5/8	Trim	0.60	35	Yes	BioShield	0.83	—	—	Class A	Certified	35%
PVN-197	24 x 48 x 5/8	Trim	0.55	40	Yes	BioShield	0.83	—	—	Protectone*	Certified	45%

*Protectone®: A fire-resistive ceiling when used in applicable UL assemblies.

PHYSICAL DATA

MATERIAL

Mineral Fiber

ASTM E1264 CLASSIFICATION

Type IV, Form 2, Pattern E

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE

BioShield™ treatment included for added mold and mildew resistance.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY

10 year 104/90 Limited Warranty

PERFORMA™

Versatone™



White Vintage



White Astra



Black Astra



White Stipple

LEED®

- ✓ Optimize Energy Performance
- ✓ Construction Waste Management
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Acoustic Performance

RECYCLED CONTENT

0% Pre-consumer | **29%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Ideally suited for environments where economical installation and low maintenance are primary considerations
- Excellent sound absorption
- Humidity resistant

APPLICATIONS

- Utility Areas
- Retail/Department Stores
- Strip Malls
- Commercial Interior Spaces











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
BLACK ASTRA												
1532-AST-5	24 x 24 x 5/8	Trim	0.65	—	Yes	Inherent	—	Yes	—	Class A	—	29%
1530-AST-5	24 x 48 x 5/8	Trim	0.65	—	Yes	Inherent	—	Yes	—	Class A	—	29%
WHITE ASTRA												
1532-AST-1	24 x 24 x 5/8	Trim	0.65	—	Yes	Inherent	0.78	Yes	—	Class A	—	29%
1530-AST-1	24 x 48 x 5/8	Trim	0.65	—	Yes	Inherent	0.78	Yes	—	Class A	—	29%
WHITE STIPPLE												
1532-STP-1	24 x 24 x 5/8	Trim	0.65	—	Yes	Inherent	0.73	Yes	—	Class A	—	29%
1530-STP-1	24 x 48 x 5/8	Trim	0.65	—	Yes	Inherent	0.73	Yes	—	Class A	—	29%
WHITE VINTAGE												
1532-VIN-1	24 x 24 x 5/8	Trim	0.65	—	Yes	Inherent	0.79	Yes	—	Class A	—	29%
1530-VIN-1	24 x 48 x 5/8	Trim	0.65	—	Yes	Inherent	0.79	Yes	—	Class A	—	29%

PHYSICAL DATA

MATERIAL

Fiberglass

ASTM E1264 CLASSIFICATION

Type XII, Form 1, Pattern C E (perforated)

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.
Cleanable with sanitizing chemicals.

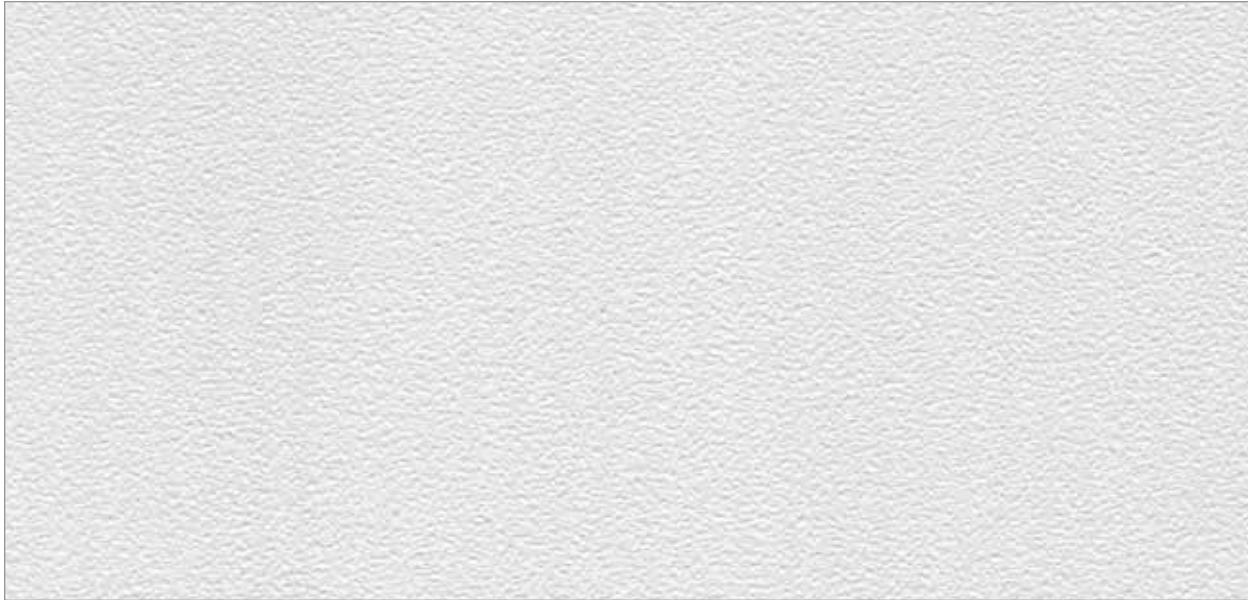
WARRANTY

10 year 104/95 Limited Warranty

PERFORMA™

Vinylrock™

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Regional Materials
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

0% Pre-consumer | **0%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Vinyl-faced, highly durable gypsum panel
- Appropriate for use in ceilings that require repeated cleaning, and suitable for cleaning with common disinfecting chemicals
- Satisfies USDA/FSIS guidelines for sanitary applications
- Exceeds FGI Guidelines for cleanability
- Approved for use in federally registered Canadian food establishments
- Suitable Clean Room component to ISO Class 5
- No added formaldehyde

APPLICATIONS

- Hospitals
- Restrooms
- Food Processing
- Loading Docks
- Commercial Kitchens











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1142-CRF-1	24 x 24 x 1/2	Trim	—	38	Yes	—	0.78	Yes	—	Class A	Certified	0%
1140-CRF-1	24 x 48 x 1/2	Trim	—	40	Yes	—	0.78	Yes	—	Class A	Certified	0%

PHYSICAL DATA

MATERIAL

Gypsum

ASTM E1264 CLASSIFICATION

Type XX, Pattern G

FIRE PERFORMANCE

Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS

Independently certified compliant with California
Department of Public Health CDPH/EHLB/Standard
Method Version 1.1, 2010.

MAINTENANCE

Wipe with a soft cloth or vacuum with brush attachment.
Cleanable with sanitizing chemicals.

WARRANTY

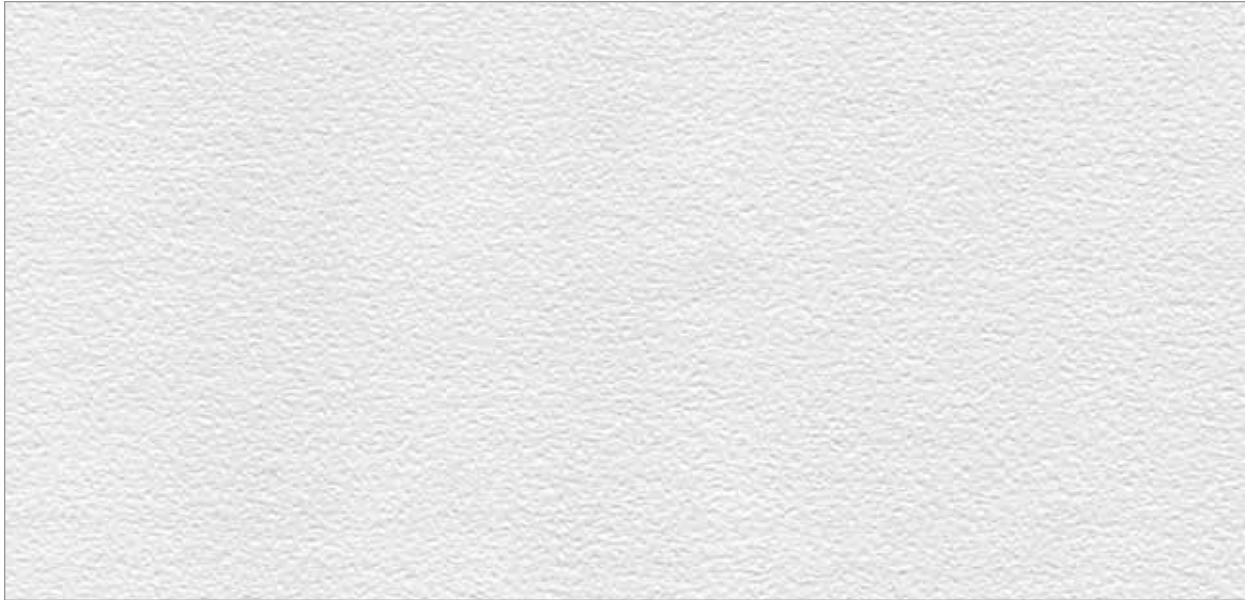
10 year 104/90 Limited Warranty



PERFORMA™

VinylShield™ A

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

35% Pre-consumer | **8%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Designed for sanitary and Clean Room applications or where low particle emission and maximum cleanliness are required
- Exceeds FGI Guidelines for cleanability
- Suitable for cleaning with common disinfecting chemicals
- Satisfies USDA/FSIS guidelines for sanitary applications
- Approved for use in federally registered Canadian food establishments
- Suitable Clean Room component to ISO Class 5
- No added formaldehyde
- Vinyl facing provides an easy-to-clean, abuse and stain-resistant ceiling perfect for restrooms, laboratories, hospitals and sanitary food service areas

APPLICATIONS

- Clean Rooms
- Food Preparation Areas
- Sterilization Areas
- Restaurants
- Laboratories











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1100-CRF-1	24 x 48 x 5/8	Trim	—	41	Yes	BioShield	0.78	Yes	Yes	Class A	Certified	43%
1102-CRF-1	24 x 24 x 5/8	Trim	—	39	Yes	BioShield	0.78	Yes	Yes	Class A	Certified	43%

PHYSICAL DATA

MATERIAL
Mineral Fiber

ASTM E1264 CLASSIFICATION
Type IV Form 2 Pattern G

FIRE PERFORMANCE
Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS
Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE
BioShield™ treatment included for added mold and mildew resistance.

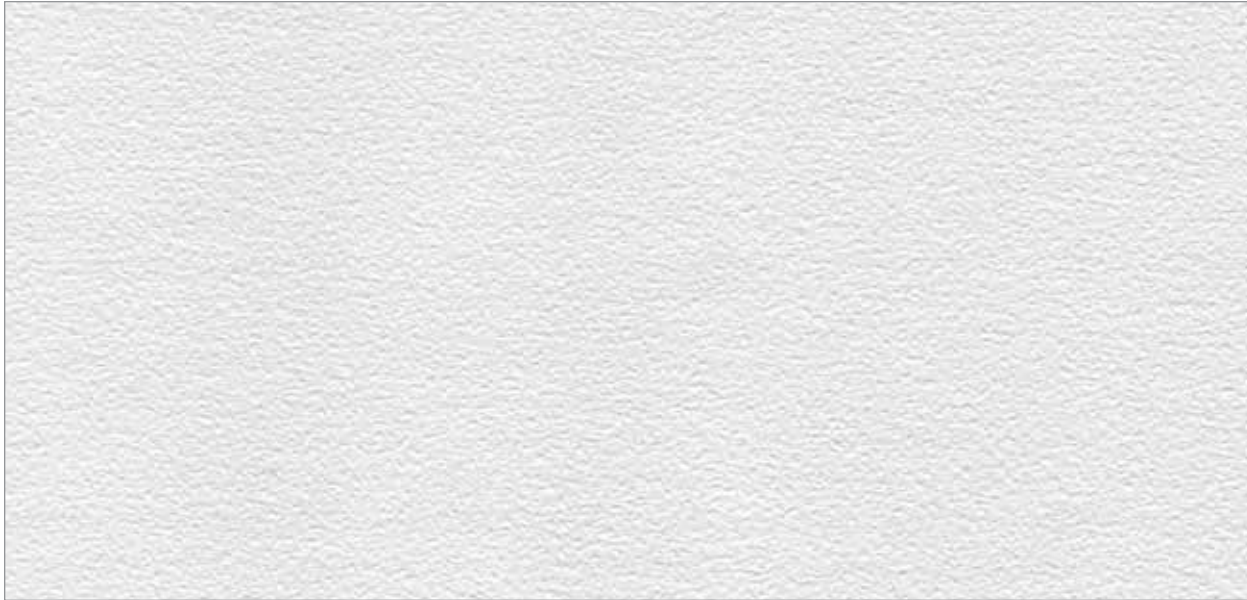
MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment. Cleanable with sanitizing chemicals.

WARRANTY
10 year 104/90 Limited Warranty



PERFORMA™ VinylShield™ C

LOW VOC



LEED®

- ✓ Optimize Energy Performance
- ✓ Building Reuse
- ✓ Recycled Content
- ✓ Regional Materials
- ✓ Sustainably Sourced Materials and Products
- ✓ Daylight and Views
- ✓ IEQ: Low-Emitting

RECYCLED CONTENT

35% Pre-consumer | **8%** Post-consumer

RELATIVE INSTALLED COST: \$\$\$\$

FEATURES & BENEFITS

- Designed for sanitary and Clean Room applications or where low particle emission and maximum cleanliness are required
- Exceeds FGI Guidelines for cleanability
- Suitable for cleaning with common sanitizing chemicals
- Satisfies USDA/FSIS guidelines for sanitary applications
- Approved for use in federally registered Canadian food establishments
- Suitable Clean Room component to ISO Class 5
- No added formaldehyde
- Vinyl on face and back with sealed edges creating fully encapsulated panel and dramatically reduces particle emission for Clean Room applications

APPLICATIONS

- Clean Rooms
- Laboratories
- Restaurants
- Treatment Rooms
- Food Preparation Areas











AVAILABLE EDGE DETAILS



Trim
15/16" Grid



ATTRIBUTES

ITEM NUMBER	DIMENSIONS (INCHES)	EDGE DETAIL	 NRC	 CAC	 SAG RESISTANT	 MOLD RESISTANT	 LR	 WASHABLE	 SCRATCH RESISTANT	 FIRE RATING	 EMISSIONS	 RECYCLED CONTENT
1172-CRF-1	24 x 24 x 5/8	Trim	—	40	Yes	BioShield	0.78	Yes	Yes	Class A	Certified	43%
1170-CRF-1	24 x 48 x 5/8	Trim	—	42	Yes	BioShield	0.78	Yes	Yes	Class A	Certified	43%

PHYSICAL DATA

MATERIAL
Mineral Fiber

ASTM E1264 CLASSIFICATION
Type X, Pattern G, Also meets
Type IV, Form 2, Pattern G

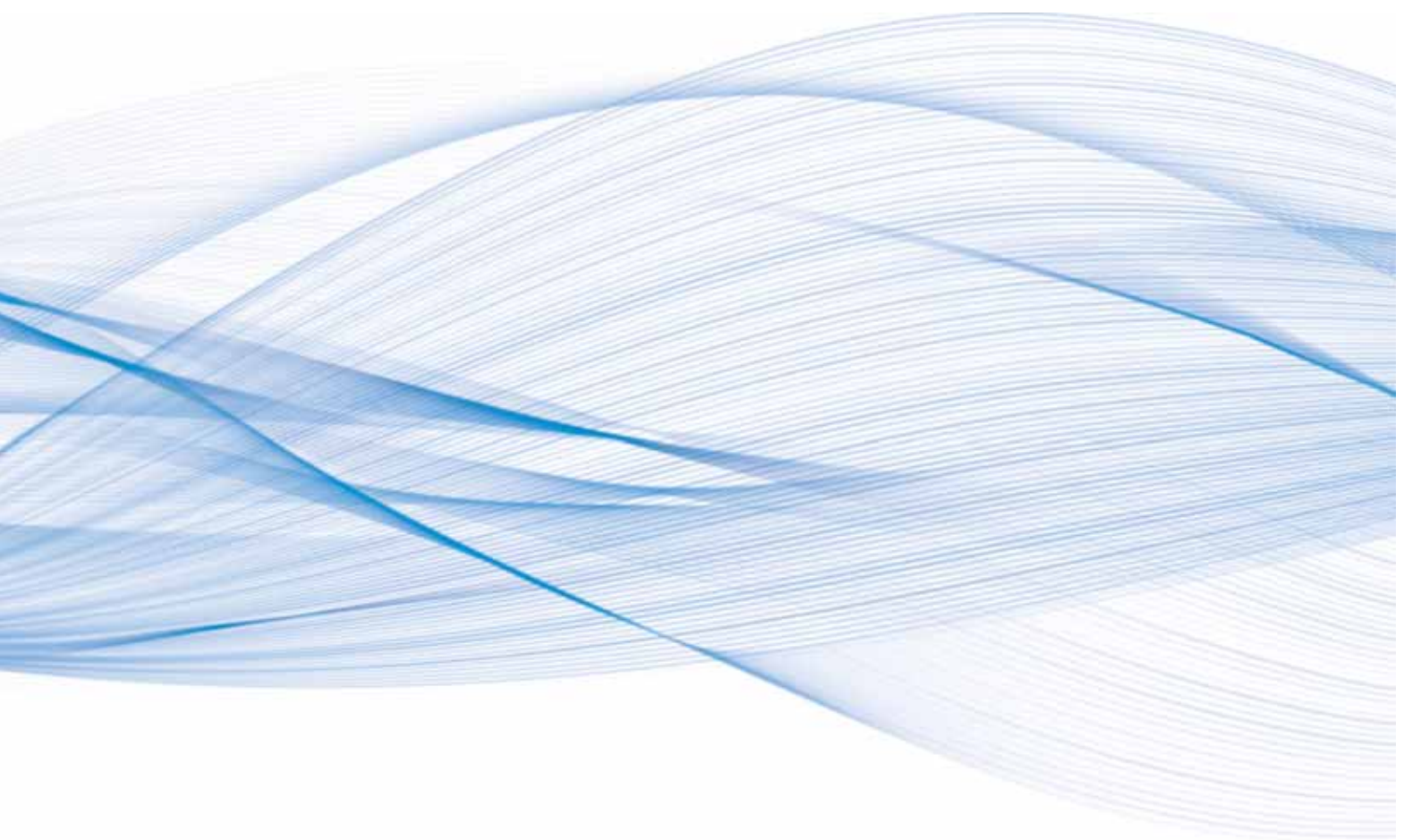
FIRE PERFORMANCE
Per ASTM E1264: Class A, Flame Spread 25 or less
Per ASTM E84: Smoke Developed 50 or less

VOC EMISSIONS
Independently certified compliant with California
Department of Public Health CDPH/EHLB/Standard
Method Version 1.1, 2010.

MOLD/MILDEW RESISTANCE
BioShield™ treatment included for added mold and
mildew resistance.

MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.
Cleanable with sanitizing chemicals.

WARRANTY
10 year 104/90 Limited Warranty





Suspension Systems



Versatile suspension systems provide you with the optimal performance, aesthetics and design flexibility that support numerous applications.

SUSPENSION SYSTEMS

Product Selector

PRODUCT NAME	FACE PROFILE	ATTRIBUTES	COLOR OPTIONS	POPULAR APPLICATIONS
9/16" Elite Narrow Stab System	9/16"	Standard profile option G30 HDG web	White and black	General interiors, including offices, lobbies, hospitality and retail
9/16" Smoothline Bolt Slot System	9/16"	Design-oriented screw slot appearance G30 HDG web	White	General interiors, including offices, lobbies, hospitality and retail
15/16" Classic Hook System	15/16"	Standard profile option G30 HDG web	White and black	General interiors, including offices and classrooms
15/16" Classic Stab System	15/16"	Standard profile option G30 HDG web	White and black	General interiors, including offices and classrooms
15/16" Classic Aluminum Capped Hook System	15/16"	High humidity resistant G30 HDG web	White and black	Commercial kitchens, laboratories, locker rooms
15/16" Classic Aluminum Capped Stab System	15/16"	High humidity resistant G30 HDG web	White and black; color options on page 233	Commercial kitchens, laboratories, locker rooms
15/16" Classic Environmental Stab System	15/16"	High humidity resistant G60 HDG web Aluminum capped	White	Commercial kitchens, parking garages, swimming pools, laboratories, locker rooms, receiving areas
Gyptone BIG (GK) Grid System	2.4"	Gyptone BIG Board Suspension System	Galvanized	Healthcare, lobbies, classrooms
Cloud Perimeter Trim	2", 4", 6", 8", 10", 12"	Unique design Extruded aluminum	White and custom colors	General interiors including lobbies, corridors, accent areas, hospitality

SUSPENSION SYSTEMS

Color/Standards and Requirements

15/16" CLASSIC ALUMINUM CAPPED STAB SYSTEM AND TRADITIONAL WALL ANGLE CAN BE SPECIFIED IN THE FOLLOWING COLORS:

Standard White	Black (BLK)	Blondewood (BLW)	Beige Breeze (BEB)	Silver Lining (SIL)	Wet Clay (WEC)	White Wash (WIW)
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For special order finishes and customized color options, consult your CertainTeed Ceilings Sales Representative for availability, pricing, and minimum order quantities.

CERTAINTEED SUSPENSION SYSTEMS: STANDARDS AND REQUIREMENTS

Standards

CertainTeed suspension components are roll formed to meet or exceed ASTM C635, and to conform to direct hung structural classifications of Light (5.0-11.9 lbs.), Intermediate (12.0-15.9 lbs.) or Heavy Duty (16.0 or more lbs.). Metal thicknesses comply with the United States Standard Revised Manufacturers Gauge Table, but metal thickness is subject to mill tolerances.

General Installation Requirements

CertainTeed suspended ceiling systems are designed and tested for specifications and use in interior applications only. The manufacturer should be consulted for recommendations regarding exterior applications. Installation should be done only when the temperature and humidity closely approximate the interior conditions that will exist when the building is occupied. The heating and cooling systems should be operating to maintain these conditions prior to, during and after installation. Special attention should be given to proper ventilation of the plenum, especially in high moisture areas.

Prior to the start of installation, all exterior windows and doors are to be in place, glazed and weather-stripped, the roof is to be watertight and all wet trades work is to be completed and thoroughly dry. Mechanical, electrical or other utility service work above the ceiling plane are also to be completed. No materials should rest against or wrap around the ceiling suspension components or the wires that suspend or brace them.

All direct hung components are to be properly leveled, suspended and tightly tied with at least three full turns by not less than 12 gauge (2.05mm) galvanized steel wire. Load test recommendations are not to be exceeded, nor should the components be deflected more than 1/360th of their span.

SUSPENSION SYSTEMS

9/16" Elite Narrow Stab System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	ES12-12-18'	9/16"	144" x 1-1/2" x 9/16"	0.018"	ID	71%	32%	39%
Cross Tee	ES2-12-12	9/16"	24" x 1-1/2" x 9/16"	0.012"	—	70%	32%	38%
Cross Tee	ES4-12-12 ^{††}	9/16"	48" x 1-1/2" x 9/16"	0.012"	—	70%	32%	38%
Cross Tee	ES4-12-18 ^{††}	9/16"	48" x 1-1/2" x 9/16"	0.018"	—	70%	32%	38%
Wall Angle	WA15-9	9/16"	144" x 15/16" x 9/16"	0.019"	—	31%	6%	25%
Shadow Molding	SM1020	—	120" x 15/16" x 3/8" x 3/8" x 9/16"	0.018"	—	9%	9%	0%
Shadow Molding	SM1000	—	120" x 3/4" x 3/8" x 3/8" x 3/4"	0.018"	—	9%	9%	0%

[†] Slotted 6" O.C.

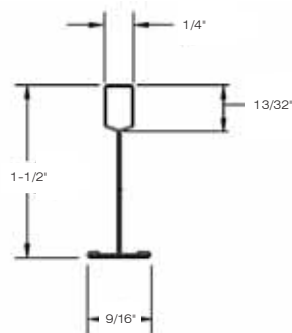
^{††} Slotted 12" O.C.

The Elite Narrow Stab System features a slim 9/16" (15mm) face width to enhance design flexibility and to complement finer, contemporary designs. Cross tees incorporate a staked-on end tab to ensure quick installation with optimal tightness.

FEATURES & BENEFITS

- Narrow style 9/16" (15mm) face complements modern designs
- Double web design for lasting durability and strength
- Stepped-end detail provides a seamless appearance
- Cross tees utilize stab-in design to maximize strength and flexibility
- Intermediate duty load bearing capabilities
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Available in standard white and black

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

9/16" Smoothline Bolt Slot System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	SL12-13-17*	9/16"	144" x 1-5/8" x 9/16"	0.017"	ID	35%	30%	5%
Cross Tee	SL2-13-17	9/16"	24" x 1-5/8" x 9/16"	0.017"	—	35%	30%	5%
Cross Tee	SL4-13-17**	9/16"	48" x 1-5/8" x 9/16"	0.017"	—	35%	30%	5%
Wall Angle	WA15-9	9/16"	144" x 15/16" x 9/16"	0.019"	—	31%	6%	25%
Shadow Molding	SM1020	—	120" x 15/16" x 3/8" x 3/8" x 9/16"	0.018"	—	9%	9%	0%
Shadow Molding	SM1000	—	120" x 3/4" x 3/8" x 3/8" x 3/4"	0.018"	—	9%	9%	0%

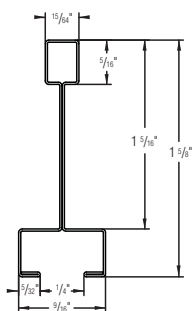
* Slotted and notched 24" O.C.
 ** Slotted and notched 24" O.C.

The SmoothLine Bolt Slot System offers contemporary flair and extended design flexibility. Complementing many of today's modern designs, this system provides a uniform ceiling plane surface when installed with appropriate reveal edge ceiling tile products.

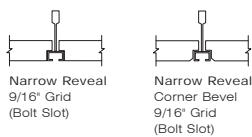
FEATURES & BENEFITS

- Narrow 9/16" (15mm) face features a 1/4" (6mm) center regress and is compatible with Narrow Reveal Edge panels
- Double web design for lasting durability and strength
- Mitered design on cross tee and main runner intersections produces a clean, continuous slot
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Available in standard white only

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

15/16" Classic Hook System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	CH12-12-15*	15/16"	144" x 1-1/2" x 15/16"	0.015"	ID	66%	30%	36%
Main Runner	CH12-12-20*	15/16"	144" x 1-1/2" x 15/16"	0.020"	HD	71%	33%	38%
Cross Tee	CH4-12-12**	15/16"	48" x 1-1/2" x 15/16"	0.012"	—	62%	28%	34%
Cross Tee	CH2-12-12**	15/16"	48" x 1-1/2" x 15/16"	0.012"	—	62%	28%	34%
Wall Angle	WA15-15	15/16"	144" x 15/16" x 15/16"	0.019"	—	31%	6%	25%
Wall Angle	WA15-9	9/16"	144" x 15/16" x 9/16"	0.019"	—	31%	6%	25%
Shadow Molding	SM1020	—	120" x 15/16" x 3/8" x 3/8" x 9/16"	0.018"	—	9%	9%	0%
Shadow Molding	SM1000	—	120" x 3/4" x 3/8" x 3/8" x 3/4"	0.018"	—	9%	9%	0%

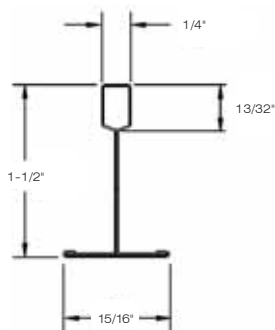
* Slotted 6" O.C.
 ** Slotted 12" O.C.

The Classic Hook System features the ever-popular 15/16" (24mm) face width that is widely used in interior designs today. This system incorporates hook-over cross tee end detail, designed to meet a variety of user needs and preferences.

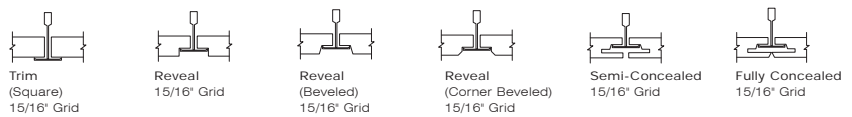
FEATURES & BENEFITS

- Double web design for lasting durability and strength
- Cross tees feature hook-over end tab design for positive locking and easy disassembly
- Intermediate and heavy duty load-bearing capabilities
- Bayonet style couplings featured on main runners for easy installation
- Cross tees feature a butt-cut end design
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Available in standard white and black

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

15/16" Classic Stab System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	CS12-12-15[†]	15/16"	144" x 1-1/2" x 15/16"	0.015"	ID	66%	30%	36%
Main Runner	CS12-12-20[†]	15/16"	144" x 1-1/2" x 15/16"	0.020"	HD	71%	33%	38%
Cross Tee	CS1-12-12	15/16"	12" x 1-1/2" x 15/16"	0.012"	—	62%	28%	34%
Cross Tee	CS2-12-12	15/16"	24" x 1-1/2" x 15/16"	0.012"	—	62%	28%	34%
Cross Tee	CS4-12-12^{††}	15/16"	48" x 1-1/2" x 15/16"	0.012"	—	62%	28%	34%
Cross Tee	CS5-12-12^{††}	15/16"	60" x 1-1/2" x 15/16"	0.015"	—	62%	28%	34%
Cross Tee	CS8-12-12^{††}	15/16"	96" x 1-1/2" x 15/16"	0.015"	—	62%	28%	34%
Wall Angle	WA15-15	15/16"	144" x 15/16" x 15/16"	0.019"	—	31%	6%	25%
Wall Angle	WA15-9	9/16"	144" x 15/16" x 9/16"	0.019"	—	31%	6%	25%
Shadow Molding	SM1020	—	120" x 15/16" x 3/8" x 3/8" x 9/16"	0.018"	—	9%	9%	0%
Shadow Molding	SM1000	—	120" x 3/4" x 3/8" x 3/8" x 3/4"	0.018"	—	9%	9%	0%

[†] Slotted 6" O.C.

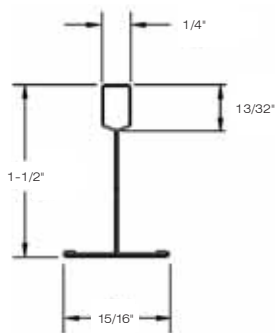
^{††} Slotted 12" O.C.

The Classic Stab System features the ever-popular 15/16" (24mm) face width that is widely used in interior designs today. Strong staked-on end tabs are incorporated into the cross tee design to provide quick and easy installation with optimal tightness among installed components.

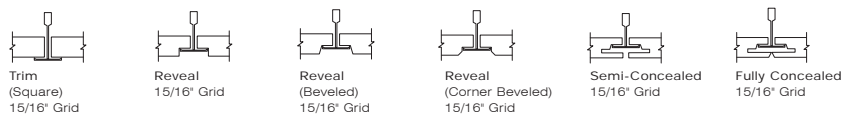
FEATURES & BENEFITS

- Double web design for durability and strength
- Cross tees feature staked-on end tabs for optimal tightness and ease of installation
- Intermediate and heavy duty load bearing capabilities
- Stepped-end design featured on cross tees
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Available in standard white and black

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

15/16" Classic Aluminum Capped Hook System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	ACH12-12-15*	15/16"	144" x 1-1/2" x 15/16"	0.015"	ID	73%	34%	39%
Cross Tee	ACH2-12-12	15/16"	24" x 1-1/2" x 15/16"	0.012"	—	70%	33%	37%
Cross Tee	ACH4-12-12**	15/16"	48" x 1-1/2" x 15/16"	0.012"	—	70%	33%	37%
Wall Angle (Aluminum)	WA15-15SAL	15/16"	144" x 15/16" x 15/16"	0.020"	—	62%	36%	26%
Wall Angle	WA15-15	15/16"	144" x 15/16" x 15/16"	0.019"	—	31%	6%	25%

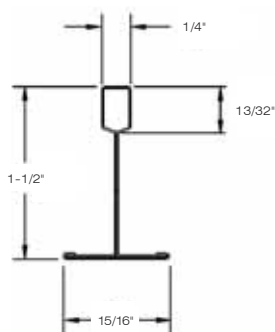
* Slotted 6" O.C.
 ** Slotted 12" O.C.

The Aluminum Capped Hook System is for areas where moisture is a concern, such as commercial kitchens, laboratories and computer rooms.

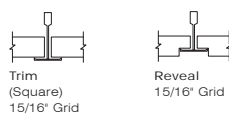
FEATURES & BENEFITS

- Double web design for lasting durability and strength
- Bayonet style couplings featured on main runners for easy installation
- Cross tees are stepped-end, and are offered in 2' and 4' lengths
- Cross tees feature hook-over end tab design for positive locking and easy disassembly
- Cross tees feature a butt-cut end design
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Satisfies USDA/FSIS guidelines for sanitary applications
- Available in standard white and black

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

15/16" Classic Aluminum Capped Stab System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	ACS12-12-15*	15/16"	144" x 1-1/2" x 15/16"	0.015"	ID	73%	34%	39%
Cross Tee	ACS2-12-12	15/16"	24" x 1-1/2" x 15/16"	0.012"	—	70%	33%	37%
Cross Tee	ACS4-12-12**	15/16"	48" x 1-1/2" x 15/16"	0.012"	—	70%	33%	37%
Wall Angle (Aluminum)	WA15-15SAL	15/16"	144" x 15/16" x 15/16"	0.020"	—	62%	36%	26%
Wall Angle	WA15-15	15/16"	144" x 15/16" x 15/16"	0.019"	—	31%	6%	25%

* Slotted 6" O.C.

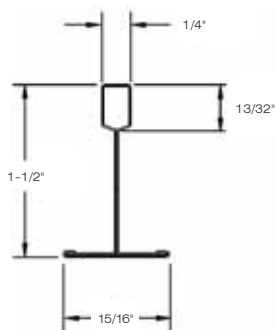
** Slotted 12" O.C.

The Aluminum Capped Stab System is for areas where moisture is a concern, such as commercial kitchens, laboratories and computer rooms.

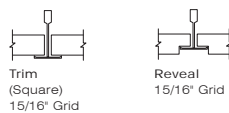
FEATURES & BENEFITS

- Double web design for lasting durability and strength
- Bayonet style couplings featured on main runners for easy installation
- Cross tees are stepped-end, and are offered in 2' and 4' lengths
- Cross tees feature staked-on end tabs for optimal tightness for ease of installation
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Satisfies USDA/FSIS guidelines for sanitary applications
- Available in standard white and black

MAIN RUNNERS

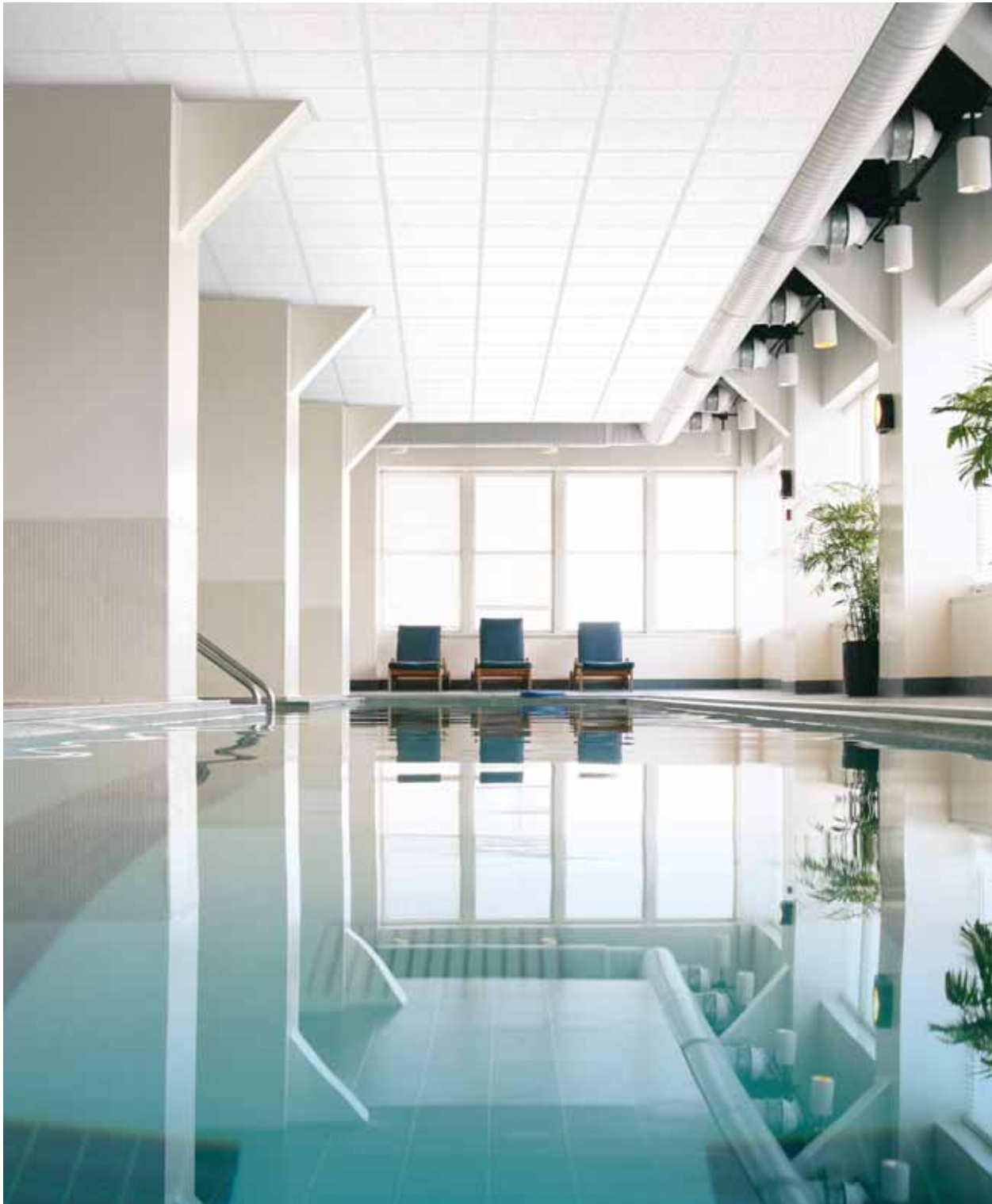


AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

15/16" Classic Environmental Stab System



ATTRIBUTES

DESCRIPTION	ITEM NUMBER	GRID FACE	DIMENSIONS (INCHES)	METAL THICKNESS (INCHES)	ASTM C635 RATING	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
Main Runner	EVS12-12-15-G60[†]	15/16"	144" x 1-1/2" x 15/16"	0.015"	ID	66%	30%	36%
Cross Tee	EVS2-12-15-G60	15/16"	24" x 1-1/2" x 15/16"	0.015"	—	62%	28%	34%
Cross Tee	EVS4-12-15-G60^{††}	15/16"	48" x 1-1/2" x 15/16"	0.015"	—	62%	28%	34%
Wall Angle (Aluminum)	WA15-15SAL	15/16"	144" x 15/16" x 15/16"	0.020"	—	62%	36%	26%

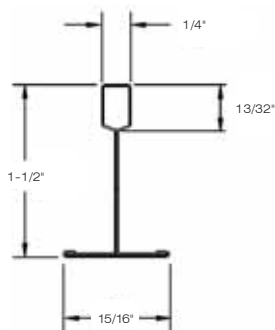
[†] Slotted 6" O.C.
^{††} Slotted 12" O.C.

The Classic Environmental Stab System is ideal for areas where extreme environments exist, such as parking garages and commercial kitchens.

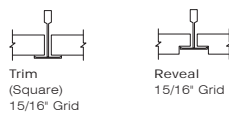
FEATURES & BENEFITS

- Double web design for lasting durability and strength
- Bayonet style couplings on main runners for easy installation
- Cross tees are stepped-end, and are offered in 2' and 4' lengths
- Cross tees feature staked-on end tabs for optimal tightness and ease of installation
- Grid features G60 hot-dipped galvanized steel web construction with aluminum capping for high-humidity environments
- Satisfies USDA/FSIS guidelines for sanitary applications
- Available in white only

MAIN RUNNERS



AVAILABLE EDGE DETAILS



SUSPENSION SYSTEMS

Gyptone® BIG® (GK) Grid System



ATTRIBUTES

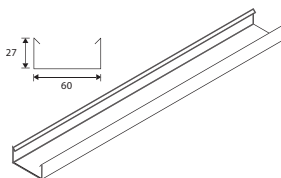
DESCRIPTION	ITEM NUMBER	LENGTH	HEIGHT	FACE	METAL THICKNESS (INCHES)	ASTM C365 RATING
Main Profile (MP) GK-1	5200413099	≈ 13' (4000mm)	≈ 1.1" (27mm)	≈ 2.4" (60mm)	0.020"	HD
Cross Profile GK-2 (1135mm)	5200413101	≈ 44.5' (1135mm)	≈ 1.1" (27mm)	≈ 2.4" (60mm)	0.020"	—
Cross Profile GK-2 (835mm)	5200413102	≈ 32.8' (835mm)	≈ 1.1" (27mm)	≈ 2.4" (60mm)	0.020"	—
Perimeter Channel GK-C	5200413117	≈ 10' (3000mm)	≈ 1.1" (28mm)	≈ 1.9" (48mm)	0.020"	—
Main Profile Connector GK-20	5200413105	—	—	—	—	—
Cross Profile Connector GK-21	5200413106	—	—	—	—	—
Suspension Hanger Base GK-26-27	5200413118	—	—	—	—	—
Assembly Clip (Pin) GK-29	5200413120	—	—	—	—	—
Suspension Assembly Top Strip GK-27	5200413123	≈ 6" (150mm)	—	—	—	—
QSTR 25 Screw	5200412717	≈ 0.08" (25mm)	—	—	—	—
C-Channel	5200412213	≈ 10' (3000mm)	≈ 1.5" (38.1mm)	≈ 1.8" (46mm)	0.020"	—
Z-Channel	5200412216	≈ 10' (3000mm)	≈ 1.5" (38.1mm)	≈ 1.5" (38.1mm)	0.020"	—

The Gyptone® BIG® (GK) Grid System provides smooth ceilings seamlessly integrating the wall and ceiling

FEATURES & BENEFITS

- Requisite Gyptone® screw surface width at ≥ 2 inches
- Quick installation due to modular component design
- Installed components are adjustable for onsite fine tuning
- Flat, rigid system construction facilitates board installation
- Wide screw surface greatly reduces joint cracks on finished boards
- Unique Gyptone® QSTR 25 screw enables attachment between perforations

MAIN RUNNERS



SUSPENSION SYSTEMS

Cloud Perimeter Trim



ATTRIBUTES

STRAIGHT

DESCRIPTION	ITEM#	LENGTH	HEIGHT	FACE	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
2" CLOUD PERIMETER TRIM	CAS-002	144' (3.66m)	1.938" (49.20mm)	0.75" (19.05mm)	75%	50%	25%
4" CLOUD PERIMETER TRIM	CAS-004	144' (3.66m)	3.829" (97.30mm)	0.75" (19.05mm)	75%	50%	25%
6" CLOUD PERIMETER TRIM	CAS-006	144' (3.66m)	5.813" (147.70mm)	0.75" (19.05mm)	75%	50%	25%
8" CLOUD PERIMETER TRIM	CAS-008	144' (3.66m)	7.813" (198.50mm)	0.75" (19.05mm)	75%	50%	25%
10" CLOUD PERIMETER TRIM	CAS-010	144' (3.66m)	9.813" (249.30mm)	0.75" (19.05mm)	75%	50%	25%
12" CLOUD PERIMETER TRIM	CAS-012	144' (3.66m)	11.813" (300mm)	0.75" (19.05mm)	75%	50%	25%

CURVED

DESCRIPTION	ITEM#	LENGTH	HEIGHT	FACE	RECYCLED CONTENT TOTAL	RECYCLED CONTENT PRE	RECYCLED CONTENT POST
CURVED 2" CLOUD PERIMETER TRIM	CAS-002R	120' (3.05m) net	1.938" (49.20mm)	0.75" (19.05mm)	75%	50%	25%
CURVED 4" CLOUD PERIMETER TRIM	CAS-004R	120' (3.05m) net	3.829" (97.30mm)	0.75" (19.05mm)	75%	50%	25%
CURVED 6" CLOUD PERIMETER TRIM	CAS-006R	120' (3.05m) net	5.813" (147.70mm)	0.75" (19.05mm)	75%	50%	25%
CURVED 8" CLOUD PERIMETER TRIM	CAS-008R	120' (3.05m) net	7.813" (198.50mm)	0.75" (19.05mm)	75%	50%	25%
CURVED 10" CLOUD PERIMETER TRIM	CAS-010R	120' (3.05m) net	9.813" (249.30mm)	0.75" (19.05mm)	75%	50%	25%
CURVED 12" CLOUD PERIMETER TRIM	CAS-012R	120' (3.05m) net	11.813" (300mm)	0.75" (19.05mm)	75%	50%	25%

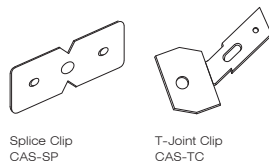
Standard 12' length includes 2 splice clips and 6 T-Joint clips; additional available for order.
 Outside and inside corners available (2", 4", 6", 8", 10", 12") x 12"
 *For radius limitations contact inside sales.

The Cloud Perimeter Trim System provides extruded aluminum channel trim for termination of suspended ceiling elements (clouds, peninsulas, transitions to drywall).

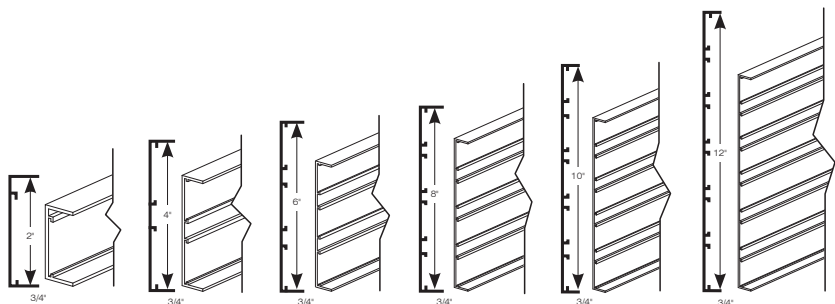
FEATURES & BENEFITS

- Straight or curved (convex or concave)
- Sturdy extruded aluminum
- Factory mitered corners option
- Integrates with standard ceiling systems
- Engineered to product specifications
- Available in standard white and custom colors

SYSTEM COMPONENTS



PROFILES



SUSPENSION SYSTEMS

Wall Angle/Grid Accessories

TRADITIONAL WALL ANGLE – Standard

ITEM#	DIMENSIONS (INCHES)	THICKNESS
WA15-15	12' x 15/16" x 15/16" (3660 x 24 x 24mm)	0.018" (46mm)
WA15-9	12' x 15/16" x 9/16" (3660 x 24 x 15mm)	0.018" (46mm)

SPECIALTY WALL ANGLE – Aluminum Capped (All aluminum)

ITEM#	DIMENSIONS (INCHES)	THICKNESS
WA15-15SAL	12' x 15/16" x 15/16" (3660 x 24 x 24mm)	0.020" (51mm)

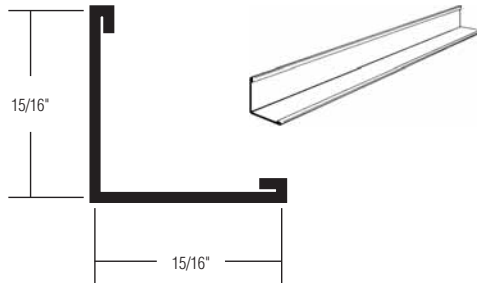
SHADOW MOLDING

ITEM#	DIMENSIONS (INCHES)	THICKNESS
SM1000	10' x 15/16" x 3/8 x 3/8 x 9/16" (3050 x 24 x 10 x 10 x 15mm)	0.018" (46mm)
SM1020	10' x 3/4" x 3/8 x 3/8 x 3/4" (3050 x 19 x 10 x 10 x 19mm)	0.018" (46mm)

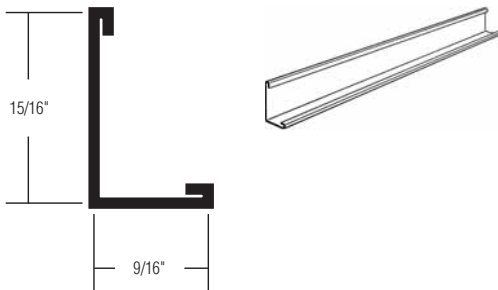
FEATURES & BENEFITS

- Variety of wall angle products lends design and installation flexibility
- Standard wall angles to complement popular interior designs
- Shadow moldings produce a reveal-edge look at perimeter installations
- Aluminum wall molding available for high moisture applications
- WA15-15 and WA15-9 available in white, black and color options shown on page 233
- WA15-15SAL available in white only
- SM1020 and SM1000 available in white only

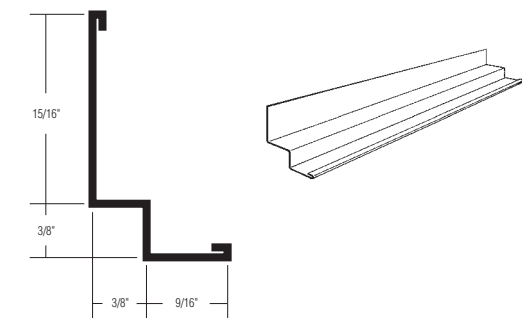
WA15-15, WA15-15SAL



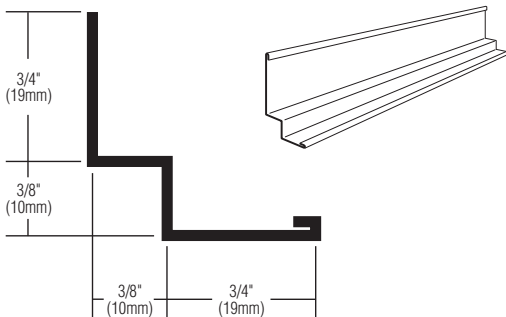
WA15-9



SM1000



SM1020



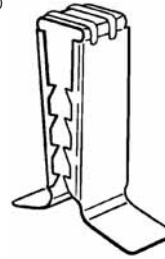
STANDARD GRID ACCESSORIES

ITEM#	DESCRIPTION
Hold Down Clip AHD	Adjustable hold-down clip
Outside Corner Caps OC15-1	Outside corner cap, 15/16" (24mm)
Inside Corner Caps IC15-1	Inside corner cap, 15/16" (24mm)
Hanger Wire HW12	Hanger wire - 12' (3660mm), 12 Gauge (2.05mm)
2' Stabilizer Bar STBAR-2	2' Stabilizer bar
Notch Cover SLNC	Notch cover for 24" x 48" systems

ECOPHON GRID ACCESSORIES

For Ecophon® installations, contact your sales representative for required/recommended system components.

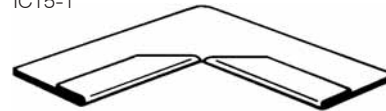
AHD



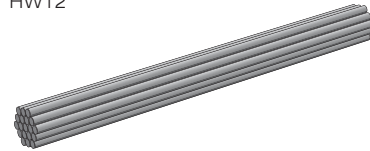
OC15-1



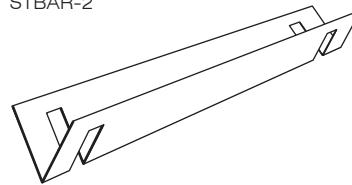
IC15-1



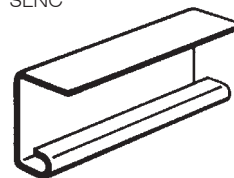
HW12

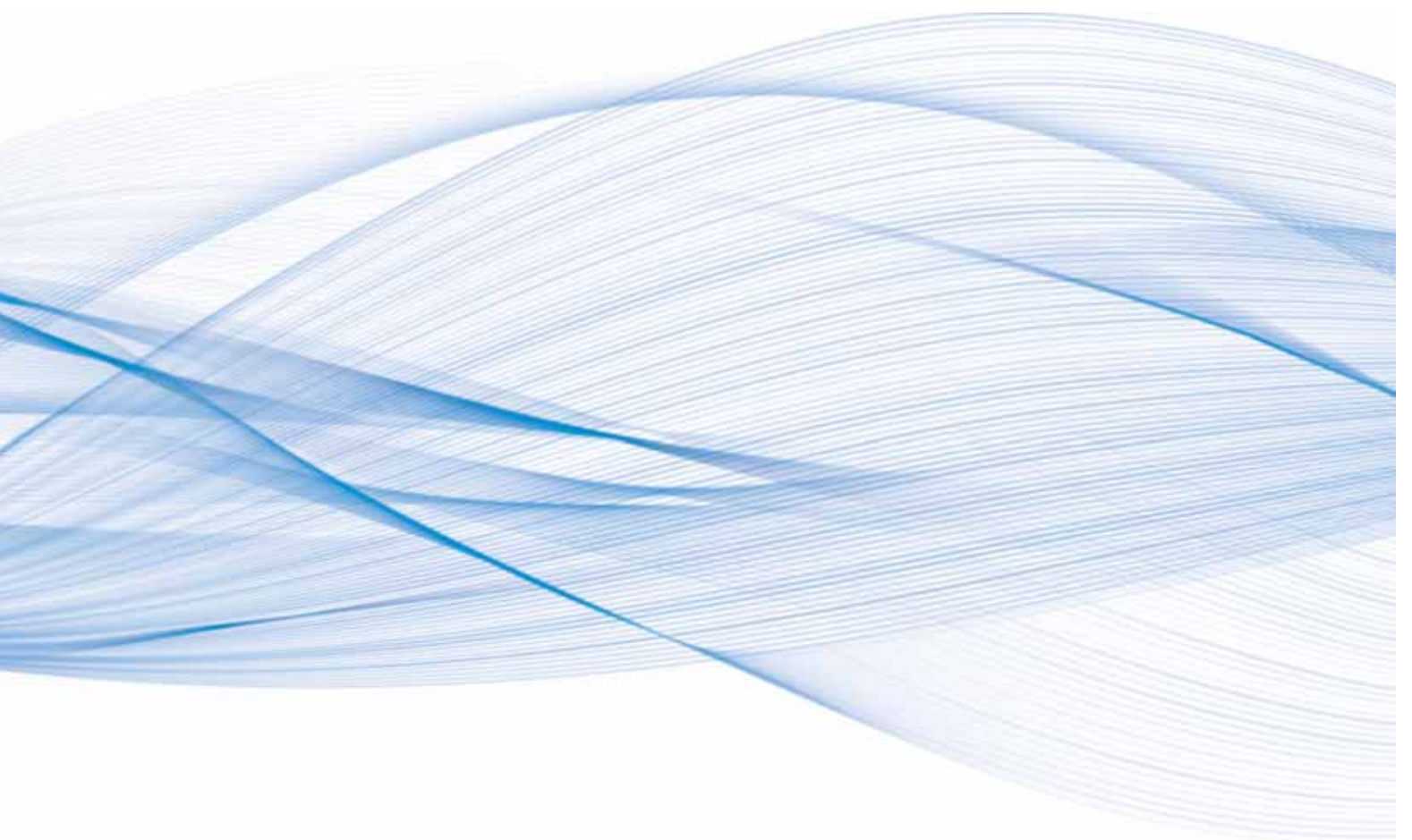


STBAR-2



SLNC







Ordering Guide

ORDERING GUIDE

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ORDERING GUIDE

Ordering & Freight Guidelines

FOR ALL QUESTIONS REGARDING ORDERS AND APPLICABLE FREIGHT CHARGES, PLEASE CALL OUR INSIDE SALES DEPARTMENT AT 1-800-346-7978 | ORDERING FAX NUMBER: 1-800-381-2115

Please review our Terms and Conditions of Sale at www.certainteed.com.

Delivery times may vary depending on business volume and inventory levels. Contact our Inside Sales Department for specific dates. Additions to orders may extend the scheduled ship date, based on inventory levels of those additions. Delivery time for an order will be based upon the longest delivery time item on the order. Delivery time on pool orders may vary from published service levels due to pool availability.

PLANT LOCATIONS

CEILING TILE: Kulpsville, PA (warehouse)
L'Anse, MI
Plymouth, WI
Meridian, MS (warehouse)

GRID: Ellenton, FL

Note: Ecophon products ship FOB Kulpsville, PA and Meridian, MS. Some grid accessories are FOB Ohio – see price list.

SERVICE LEVELS/DELIVERY TIMES

CEILING TILES

Service Level	Delivery Time
A	In stock
B	1 week
C	2 weeks
C1	3 weeks
D	4-6 weeks; 20,000 sf minimum applies
DN	4-6 weeks; no minimum
Z	Contact Customer Service for delivery time

CEILING SUSPENSION SYSTEMS

Service Level	Delivery Time
A	In stock
B	1 week
C	2 weeks
C1	3 weeks
D	4-6 weeks; 5,000 lf (linear feet) minimum applies
DN	4-6 weeks; no minimum
Z	Contact Customer Service for delivery time

L'ANSE, PLYMOUTH AND ELLENTON ORDER AND FREIGHT GUIDELINES

- Short trucks: additional freight charges may apply
- Pool charges: \$100 per stop (including destination)
- Jobsite charges: \$250 for FTL straight to job site (\$375 for NYC boroughs)

Order Sizes

Up to a quarter truck
Quarter truck to 40,000 lbs

Shipping Terms and Conditions

LTL shipment
Pre-paid freight to single destination.
Short truck and/or pool charges may apply (U.S. only).

LTL SHIPMENT - ORDERS LESS THAN A QUARTER TRUCK*

- LTL shipments will be on a CertainTeed approved carrier. Prepaid freight, packaging, handling and/or any additional charges will apply.
- Customers may request shipment by a carrier of their choice, for which they will pay directly.
- Orders will ship "freight collect" and any additional packaging and handling charges will apply.

CEILING TILE:

- A \$10.00 per pallet handling and packaging charge applies on all LTL shipments.

BIG BOARD:

- A 20 board minimum for all orders.

GRID:

- Products of 4' in length or less – \$10.00; products over 4' in length – \$125.00.
- Contact your CertainTeed Inside Sales Department for specific shipment charges.
- * Ecophon and Gyptone products are excluded with the exception of expedited shipments.

TOP LOADING CHARGES

(Products Made in Plymouth* or Ellenton Shipped from L'Anse)**

- Maximum top load: 4 pallets (>4 pallets must be shipped from the producing plant)

CEILING TILE:

- A \$75.00/msf up-charge will apply for each Ceiling product transferred from Plymouth to L'Anse equaling less than a full pallet.

GRID:

- A \$25.00/mlf up-charge will apply for grid top loaded at L'Anse in quantities equaling less than full pallet.
- A \$6.00/mlf up-charge will apply for grid shipped from L'Anse in quantities equaling up to 4 pallets. Quantities exceeding 4 pallets must be shipped direct from Ellenton grid accessories plant.

*Vinylrock™ must be shipped in full pallet quantities

**Products made in Ellenton:

15/16" products: 1 pallet max per product per shipment

Other products: Elite, Aluminum Capped, colors: 10 cartons max per product per shipment

Shipments of main runners or wall angles must be done on flatbeds

TOP LOADING RULES: L'ANSE/PLYMOUTH TRUCKS:

To be eligible for a stop by Plymouth to top load, a truck must fill ALL conditions below:

- Start with at least 1/2 truckload at L'Anse
- Have at least 4 pallets or more of Plymouth products to top load
- Be a full truck load once top loaded in Plymouth
- 6 pallet maximum on fiberglass tile if shipped on a flatbed (no restriction on van)

DELIVERY TIME FOR "IN STOCK (A)" PRODUCTS

Delivery times below are indicative. For each shipment, please confirm delivery time with your ISR.

- 7 to 10 days should be added to the normal ship date when products are transferred to L'Anse for top loading.
- Add 48 hours to normal delivery time on L'Anse/Plymouth truck.
- For all non-"In Stock (A)" products, delivery times need to be confirmed with your ISR.

ORDERING GUIDE

Ordering & Freight Guidelines

SPECIAL ORDER ITEMS AND PRODUCT OPTIONS

CUSTOM PRODUCTS

Those items not specifically listed within this guide are custom order items. Delivery time is subject to variability depending on the nature of product design and manufacturing requirements. Five percent overrun is allowed on all custom products. Consult your Inside Sales Representative for pricing, availability, and minimum order quantities.

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Ceiling Products Information

ADAGIO™

PERFORMA™ | FIBERGLASS/MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
WHITE OVERTONE							
1662-IOF-1	1-1/2"	24" x 24"	T	8	32	45	20
1662B-IOF-1	1-1/2"	24" x 24"	RE	8	32	45	20
1662F-IOF-1	1-1/2"	24" x 24"	NR	8	32	45	20
1660-IOF-1	1-1/2"	24" x 48"	T	4	32	45	16
1660B-IOF-1	1-1/2"	24" x 48"	RE	4	32	45	16
1660F-IOF-1	1-1/2"	24" x 48"	NR	4	32	45	16
WHITE NUBBY							
1662-NBY-1	1-1/2"	24" x 24"	T	8	32	45	20
1662B-NBY-1	1-1/2"	24" x 24"	RE	8	32	45	20
1662F-NBY-1	1-1/2"	24" x 24"	NR	8	32	45	20
1660-NBY-1	1-1/2"	24" x 48"	T	4	32	45	16
1660B-NBY-1	1-1/2"	24" x 48"	RE	4	32	45	16
1660F-NBY-1	1-1/2"	24" x 48"	NR	4	32	45	16

ADAGIO™ HIGH CAC

PERFORMA™ | FIBERGLASS/MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
WHITE OVERTONE							
HCAC 1672-IOF-1	1-1/2"	24" x 24"	T	8	32	45	20
HCAC 1672B-IOF-1	1-1/2"	24" x 24"	RE	8	32	45	20
HCAC 1672F-IOF-1	1-1/2"	24" x 24"	NR	8	32	45	20
HCAC 1670-IOF-1	1-1/2"	24" x 48"	T	4	32	45	16
HCAC 1670B-IOF-1	1-1/2"	24" x 48"	RE	4	32	45	16
HCAC 1670F-IOF-1	1-1/2"	24" x 48"	NR	4	32	45	16
WHITE NUBBY							
HCAC 1672-NBY-1	1-1/2"	24" x 24"	T	8	32	45	20
HCAC 1672B-NBY-1	1-1/2"	24" x 24"	RE	8	32	45	20
HCAC 1672F-NBY-1	1-1/2"	24" x 24"	NR	8	32	45	20
HCAC 1670-NBY-1	1-1/2"	24" x 48"	T	4	32	45	16
HCAC 1670B-NBY-1	1-1/2"	24" x 48"	RE	4	32	45	16
HCAC 1670F-NBY-1	1-1/2"	24" x 48"	NR	4	32	45	16

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

AQUAROCK™

PERFORMA™ | GYPSUM CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
1182-CRF-1	1/2"	24" x 24"	T	8	32	65	44
1180-CRF-1	1/2"	24" x 48"	T	4	32	65	44

BAROQUE™

PERFORMA™ | MINERAL FIBER CEILINGS | STANDARD 1 YEAR WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
BET-150	5/8"	24" x 24"	NR	16	64	45	20
BET-154	5/8"	24" x 24"	RE	16	64	45	20
BET-157	5/8"	24" x 24"	T	16	64	45	20
BET-194	5/8"	24" x 48"	RE	8	64	45	20
BET-197	5/8"	24" x 48"	T	8	64	45	20
BET-2067	5/8"	20" x 60"	T	8	66.7	52	20

BAROQUE™ PROTECTONE®

PERFORMA™ | MINERAL FIBER CEILINGS | STANDARD 1 YEAR WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PBT-154	5/8"	24" x 24"	RE	16	64	70	20
PBT-157	5/8"	24" x 24"	T	16	64	70	20
PBT-197	5/8"	24" x 48"	T	8	64	70	20

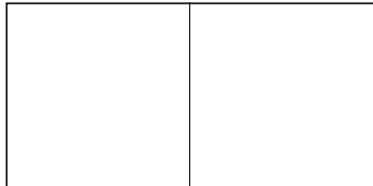
*For Service Levels/Delivery Times see page 260.

BAROQUE™ CUSTOMLINE®

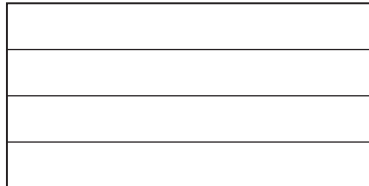
PERFORMA™ | MINERAL FIBER CEILINGS | 10 Year 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
BQCL-224	3/4"	24" x 48"	RE	8	64	55	16
BQCLN-224	3/4"	24" x 48"	NR	8	64	55	16
BQCL-448	3/4"	24" x 48"	RE	8	64	55	16
BQCLN-448	3/4"	24" x 48"	NR	8	64	55	16
BQCL-812	3/4"	24" x 48"	RE	8	64	55	16
BQCLN-812	3/4"	24" x 48"	NR	8	64	55	16

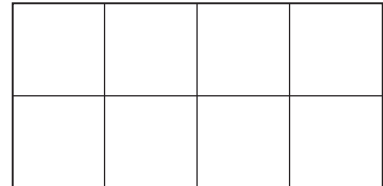
SCORING OPTIONS



24" x 48"
224



24" x 48"
448



24" x 48"
812

BAROQUE™ CUSTOMLINE® PROTECTONE®

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PBQCL-224	3/4"	24" X 48"	RE	8	64	75	16

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

CASHMERE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
CM-450	3/4"	24" x 24"	NR	14	56	56	16
CM-450 (Beige Breeze)	3/4"	24" x 24"	NR	14	56	61	16
CM-450 (Blondewood)	3/4"	24" x 24"	NR	14	56	61	16
CM-450 (Silver Lining)	3/4"	24" x 24"	NR	14	56	61	16
CM-450 (Wet Clay)	3/4"	24" x 24"	NR	14	56	61	16
CM-450 (White Wash)	3/4"	24" x 24"	NR	14	56	61	16
CM-454	3/4"	24" x 24"	RE	14	56	56	16
CM-454 (Beige Breeze)	3/4"	24" x 24"	RE	14	56	61	16
CM-454 (Blondewood)	3/4"	24" x 24"	RE	14	56	61	16
CM-454 (Silver Lining)	3/4"	24" x 24"	RE	14	56	61	16
CM-454 (Wet Clay)	3/4"	24" x 24"	RE	14	56	61	16
CM-454 (White Wash)	3/4"	24" x 24"	RE	14	56	61	16
CM-457	3/4"	24" x 24"	T	14	56	56	16
CM-490	3/4"	24" x 48"	NR	8	64	64	16
CM-494	3/4"	24" x 48"	RE	8	64	64	16
CM-497	3/4"	24" x 48"	T	8	64	64	16

CASHMERE® PROTECTONE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 Year 104/90 WTY

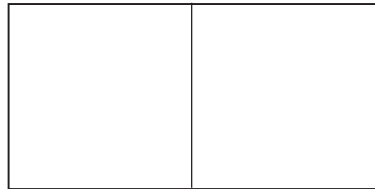
ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PCM-450	3/4"	24" x 24"	NR	14	56	75	16
PCM-454	3/4"	24" x 24"	RE	14	56	70	16

* For Service Levels/Delivery Times see page 260.

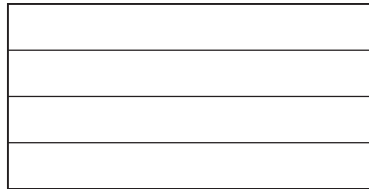
CASHMERE® CUSTOMLINE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | STANDARD 1 YEAR WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
CDS-224	3/4"	24" x 48"	RE	8	64	64	16
CDSN-224	3/4"	24" x 48"	NR	8	64	64	16
CDS-448	3/4"	24" x 48"	RE	8	64	64	16
CDS-812	3/4"	24" x 48"	RE	8	64	64	16
CDSN-812	3/4"	24" x 48"	NR	8	64	64	16

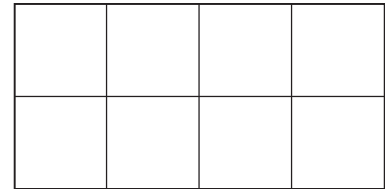
SCORING OPTIONS



24" x 48"
224



24" x 48"
448



24" x 48"
812

CASHMERE® HIGH-NRC (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
CM-450 NRCP	3/4"	24" x 24"	NR	14	56	56	16
CM-454 NRCP	3/4"	24" x 24"	RE	14	56	56	16
CM-457 NRCP	3/4"	24" x 24"	T	14	56	63	16
CM-494 NRCP	3/4"	24" x 48"	RE	8	64	64	16
CM-497 NRCP	3/4"	24" x 48"	T	8	64	64	16

* For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

CASHMERE® STYLE EDGE (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
FLUTED EDGE							
CMF-124	3/4"	24" x 24"	NR	14	56	52	16
OGEE EDGE							
CMO-124	3/4"	24" x 24"	NR	14	56	52	16
TIER EDGE							
CMTS-124	3/4"	24" x 24"	NR	14	56	61	16
CMTS-124-1516	3/4"	24" x 24"	RE	14	56	61	16
CMTS-412	3/4"	24" x 24"	NR	14	56	61	16
CMTS-412-1516	3/4"	24" x 24"	RE	14	56	61	16

DIRECTIONAL FISSURED
 PERFORMA™ | MINERAL FIBER CEILINGS | STANDARD 1 YEAR WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
FH-157	5/8"	24" x 24"	T	16	64	45	20
FH-197	5/8"	24" x 48"	T	8	64	45	20

DIRECTIONAL FISSURED PROTECTONE®
 PERFORMA™ | MINERAL FIBER CEILINGS | STANDARD 1 YEAR WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PFH-157	5/8"	24" x 24"	T	16	64	70	20
PFH-197	5/8"	24" x 48"	T	8	64	70	20

ECOPHON® FOCUS™ A
 ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
Ecophon® Focus™ A							
3540 4607	3/4"	24" x 24"	T	28	112	29	N/A
3540 4608	3/4"	24" x 48"	T	14	112	29	N/A
3540 4609	3/4"	48" x 48"	T	8	128	34	N/A
Ecophon® Focus™ A XL							
3542 5067	3/4"	24" x 60"	T	12	120	31	N/A
3542 5068	3/4"	24" x 72"	T	12	144	37	N/A
3542 5069	3/4"	24" x 96"	T	12	192	47	N/A

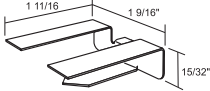

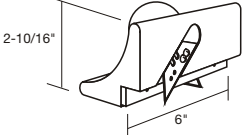
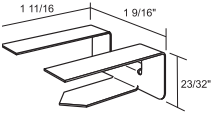
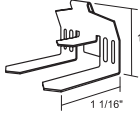
* For Service Levels/Delivery Times see page 260.

ECOPHON® FOCUS™ Dg

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
Ecophon® Focus™ Dg							
3542 1560	3/4"	24" x 24"	SC	20	80	44	30
3542 1561	3/4"	24" x 48"	SC	10	80	44	30
3542 1565	1"	48" x 48"	SC	6	96	64	12
Ecophon® Focus™ Dg XL							
3542 1562	3/4"	24" x 60"	SC	6	60	33	24
3542 1563	3/4"	24" x 72"	SC	6	72	36	24
3542 1564	3/4"	24" x 96"	SC	6	96	53	24

ECOPHON® FOCUS™ Dg ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Dg20 Support Clip	2630-0547	50	Z	For support of any cut supporting edge on 3/4" Dg (typically 1 piece every 12-18")
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges (typically 100-150 lf/container)
	Connect Dg Cutting Tool	2630-0991	One	Z	For rabbeting field-cut edges
	Connect Dg25 Support Clip	2630-0548	50	Z	For support of any cut supporting edge on 1" Dg 4x4 panels only (typically 1 piece every 12-18")
	Connect Edge Clip	2630-0546	12	Z	For support of non-supporting edge on Dg 4x4 panels only (2/panel)

ORDERING GUIDE

Ceiling Products Information

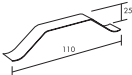
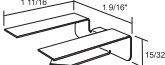

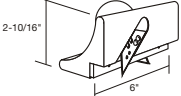
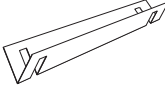
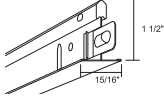
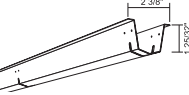
ECOPHON® FOCUS™ Ds

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

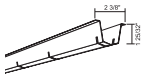
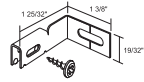
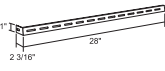
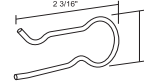
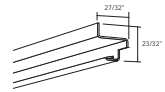
ITEM NUMBER	ACTUAL THICKNESS	ACTUAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ECOPHON® FOCUS™ Ds							
3542 1511	3/4"	24" x 24"	FC	20	80	44	30
3542 1512	3/4"	24" x 48"	FC	10	80	44	30
3542 1516	3/4"	48" x 48"	FC	6	96	50	15
ECOPHON® FOCUS™ Ds XL							
3542 1513	3/4"	24" x 60"	FC	6	60	33	24
3542 1514	3/4"	24" x 72"	FC	6	72	45	24
3542 1515	3/4"	24" x 96"	FC	6	96	50	24

*For Service Levels/Delivery Times see page 260.

ECOPHON® FOCUS™ Ds ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Wall Spring Spacer	2630-0087	50	Z	For support of any cut supporting edge on 3/4" Ds (typically 1 pc. every 12-18")
	Connect Dg20 Support Clip	2630-0547	50	Z	For support of any cut supporting edge on 3/4" D (typically 1 pc. every 12-18")
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges (typically 100-150 lf/container)
	Connect Dg Cutting Tool	2630-0991	One	Z	For rabbeting field-cut edges
	CTC 2-foot Stabilizer Bar	ST BAR-2	40	A	For 2x6 and 2x8 systems (typically 1 pc./panel)
	Connect Main Runner	2630-7101	12	Z	For use only with Connect Space Bar 0522
	Connect Space Bar	2630-0522	10	Z	For use only with Connect 7101main runner

ECOPHON® FOCUS™ Ds ACCESSORIES (Cont.)

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Space Bar	2630-0519	10	Z	For use only with CMC heavy duty main runners 200.01
	Connect Wall Bracket T-profile	2630-0524	50	Z	For main runner attachment to wall (typically 2/run of main runner)
	Connect Space Bar Wall Bracket	2630-0525	10	Z	For attachment of space bar to wall (typically 2/run of spacebar)
	Connect Split Pin	2630-0523	100	Z	For attachment of space bar to main runner (one pc. for each intersection)
	Connect Edge Stiffener	2630-0381	12	Z	For Focus D 4x4 systems (2 pc./panel)

ECOPHON® FOCUS™ E

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
Ecophon® Focus™ E/15							
3542 5929	3/4"	24" x 24"	NR	20	80	30	N/A
3542 5932	3/4"	24" x 48"	NR	10	80	30	N/A
3542 2287	3/4"	48" x 48"	NR	6	96	50	N/A
Ecophon® Focus™ E/15 XL							
3542 5103	3/4"	24" x 60"	NR	6	60	28	N/A
3542 5104	3/4"	24" x 72"	NR	6	72	35	N/A
3542 5816	3/4"	24" x 96"	NR	6	96	34	N/A
Ecophon® Focus™ E/24							
3542 2263	3/4"	24" x 24"	NR	20	80	40	N/A
3542 2264	3/4"	24" x 48"	NR	10	80	38	N/A
3542 2265	3/4"	48" x 48"	NR	6	96	50	N/A
Ecophon® Focus™ E/24 XL							
3542 5070	3/4"	24" x 60"	NR	6	60	28	N/A
3542 5071	3/4"	24" x 72"	NR	6	72	35	N/A
3542 5073	3/4"	24" x 96"	NR	6	96	46	N/A

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information


ECOPHON® FOCUS™ F

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	ACTUAL THICKNESS (mm)	ACTUAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. METERS PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
3542 2800	20	600 x 600	TG	20	7.2*	47	30
3542 2801	20	600 x 1200	TG	10	7.2*	47	30

*77.5 sq. ft. per carton

ECOPHON® FOCUS™ F ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Spline	2630-0219	100	Z	Typically 1pc./SF

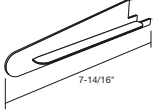
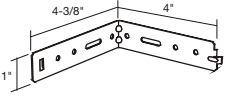

ECOPHON® FOCUS™ WING

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
3549 1060	2"	48" x 8"	FC	3	8	10	45
3549 1061	2"	56" x 8"	FC, External Corner	1	3.11	10	45
3549 1062	2"	56" x 8"	FC, Internal Corner	1	3.11	10	45

ECOPHON® FOCUS™ WING ACCESSORIES

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Wing Distance	2630-0650	Two	Z	For connection of Wing to Wing (typically 1 pc./Wing intersection)
	Connect L-coupling	2630-1040	50	Z	For use every time a field grid member intersects with the perimeter main runners
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges (typically 100-150 lf/container)


*For Service Levels/Delivery Times see page 260.

ECOPHON® GEDINA® A, E

ECOPHON® | HIGH DENSITY FIBERGLASS CEILING | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ECOPHON® GEDINA® A (NON-PAINTED SQUARE EDGE)							
3540 0276	9/16"	24" x 24"	T	40	160	40	36
3540 0275	9/16"	24" x 48"	T	20	160	40	36
3540 0281	9/16"	48" x 48"	T	8	128	40	16
3559 7865	9/16"	24" x 72"	T	12	144	43	28
3559 7864	9/16"	24" x 96"	T	12	192	58	16
ECOPHON® GEDINA® A (PAINTED SQUARE EDGE)							
3540 0154	9/16"	24" x 24"	T	40	160	46	36
3559 7004	9/16"	24" x 48"	T	20	160	40	36
3559 7006	9/16"	48" x 48"	T	8	128	52	16
ECOPHON® GEDINA® E/15							
3541 9062	9/16"	24" x 24"	NR	26	104	40	42
3540 6001	9/16"	24" x 48"	NR	16	128	47	33
3540 6003	9/16"	48" x 48"	NR	10	160	62	14
ECOPHON® GEDINA® E/15 XL							
3540 4344	9/16"	24" x 60"	NR	12	120	47	22
3540 4343	9/16"	24" x 72"	NR	12	144	52	22
3540 4341	9/16"	24" x 96"	NR	12	192	75	22
ECOPHON® GEDINA® E/24							
3539 4426	9/16"	24" x 24"	RE**	26	104	40	42
3541 9083	9/16"	24" x 48"	RE**	16	128	47	33
3541 9075	9/16"	48" x 48"	RE**	10	160	66	14
ECOPHON® GEDINA® E/24 XL							
3559 7866	9/16"	24" x 60"	RE**	12	120	48	22
3540 4346	9/16"	24" x 72"	RE**	12	144	56	22
3540 4345	9/16"	24" x 96"	RE**	12	192	73	22

ECOPHON® GEDINA® A, E ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges (typically 100-150 lf/container)

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

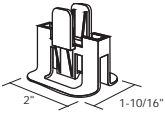

Ceiling Products Information

ECOPHON® HYGIENE™

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

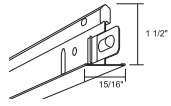
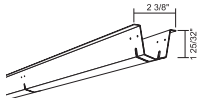
ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ECOPHON® HYGIENE™ ADVANCE (CFIA APPROVED)							
3513 7029	3/4"	24" x 24"	T	20	80	30	30
3513 7030	3/4"	24" x 48"	T	14	112	21	24
3513 7031 Perimeter Tile	3/4"	24" x 48"	T	14	112	21	24
ECOPHON® HYGIENE™ PERFORMANCE (CFIA APPROVED)							
3542 7307	3/4"	24" x 24"	T	28	112	40	24
3542 7308	3/4"	24" x 48"	T	14	112	40	24
ECOPHON® HYGIENE™ PROTEC (CFIA APPROVED)							
3513 5328	3/4"	24" x 24"	T	20	80	40	30
3513 5329	3/4"	24" x 48"	T	10	80	40	30
ECOPHON® HYGIENE™ LABOTEC (CFIA APPROVED)							
3513 6005	3/4"	24" x 24"	FC	20	80	44	N/A
3513 6004	3/4"	24" x 48"	FC	10	80	39	N/A
ECOPHON® HYGIENE™ MEDITEC A (CFIA APPROVED)							
3542 7406	3/4"	24" x 24"	T	40	160	30	N/A
3542 7405	3/4"	24" x 48"	T	20	160	30	N/A
ECOPHON® HYGIENE™ MEDITEC E (CFIA APPROVED)							
3542 7408	3/4"	24" x 24"	RE	26	104	36	N/A
3542 7407	3/4"	24" x 48"	RE	16	128	36	N/A

ECOPHON® HYGIENE (ADVANCE, PERFORMANCE & PROTEC) ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Hygiene Clip 20	2630-0172	50	Z	For use as a hold down clip with Hygiene panels (typically 1pc./sf for 2x2 & 0.65 pc./SF for 2x4)
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges as required by specification (typically 100-150 lf/container)

*For Service Levels/Delivery Times see page 260.

ECOPHON® HYGIENE™ LABOTEC™ ACCESSORIES


PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Main Runner	2630-7101	12	Z	For use only with Connect Space Bar 0522
	Connect Space Bar	2630-0522	10	Z	For use only with Connect 7101 main runner

ECOPHON® SOLO™ BAFFLE

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ECOPHON® SOLO™ BAFFLE							
3544 2101	40	200 x 1200	T	10	25	23	N/A
3544 2100	40	300 x 1200	T	10	38	34	N/A

ECOPHON® SOLO™ BAFFLE ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	SERVICE LEVEL DELIVERY TIME*	USE
	Connect Edge Sealant	2630-0691	One-liter Container	Z	For re-sealing cut edges as required by specification (typically 100-150 lf/container)

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE


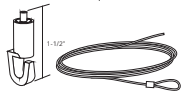

Ceiling Products Information

ECOPHON® SOLO™

ECOPHON® | HIGH DENSITY FIBERGLASS CEILINGS | ECOPHON 10 YEAR LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ECOPHON® SOLO™ SQUARE							
3544 2050	1-1/2"	48" x 48"	T	4	62	53	N/A
ECOPHON® SOLO™ RECTANGLE							
3544 2051	1-1/2"	48" x 95"	T	2	62	53	N/A
ECOPHON® SOLO™ CIRCLE							
3544 2262	3/4"	32" x 32"	T	4	27	24	N/A
ECOPHON® SOLO™ CIRCLE							
3544 2086	3/4"	48" x 48"	T	4	27	43	N/A
ECOPHON® SOLO™ CIRCLE XL							
3544 2420	3/4"	63" x 63"	T	1	27	21	N/A
ECOPHON® SOLO™ PENTAGON							
3544 2249	1-1/2"	45" x 48"	T	4	58	45	N/A
ECOPHON® SOLO™ ELLIPSE							
3544 2251	1-1/2"	40" x 95"	T	1	25	23	N/A
ECOPHON® SOLO™ HEXAGON							
3544 2254	1-1/2"	24" x 41"	T	4	53	45	N/A
ECOPHON® SOLO™ HEPTAGON							
3544 2255	1-1/2"	46" x 48"	T	4	60	45	N/A
ECOPHON® SOLO™ OCTAGON							
3544 2256	1-1/2"	48" x 48"	T	4	61	45	N/A
ECOPHON® SOLO™ TRIANGLE							
3544 2425	1-1/2"	41" x 48"	T	4	53	34	N/A

ECOPHON® SOLO ACCESSORIES

PRODUCT IMAGE	PRODUCT NAME	ITEM NUMBER	PCS PER CARTON	USE
	Connect Spiral Anchor	2630-0194	50	For suspension of Ecophon® Master™ Solo S (typically 4 pcs./1200x1200 panel & 6 pcs./2400x1200 panel)
	Connect Adjustable Wire Hanger Assembly	2630-2174	25	For suspension of Ecophon® Master™ Solo S (typically 4 assemblies/1200x1200 panel & 6 assemblies/2400x1200 panel)
	Connect Edge Sealant	2630-0691	One-liter Container	For re-sealing cut edges as required (typically 100-150 lf/ container)

*For Service Levels/Delivery Times see page 260.

ECOPHON® SUPER G WALL PANELS
 ECOPHON® | FIBERGLASS WALL PANEL

ITEM NUMBER	COLOR	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
E35577022	Grey	40	2700 x 600	Kerfed	4	70	71	N/A
E35577024	Green	40	2700 x 600	Kerfed	4	70	71	N/A
E35577719	White	40	2700 x 600	Kerfed	4	70	71	N/A

ECOPHON® TEXONA WALL PANELS
 ECOPHON® | FIBERGLASS WALL PANEL

ITEM NUMBER	COLOR	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
E35571001	Sea Salt	40	2700 x 600	Kerfed	4	70	71	N/A
E35571002	Garlic	40	2700 x 600	Kerfed	4	70	71	N/A
E35571004	Pepper	40	2700 x 600	Kerfed	4	70	71	N/A
E35571005	Licorice	40	2700 x 600	Kerfed	4	70	71	N/A
E35571011	Ginger	40	2700 x 600	Kerfed	4	70	71	N/A
E35571012	Tangerine	40	2700 x 600	Kerfed	4	70	71	N/A
E35571013	Chili	40	2700 x 600	Kerfed	4	70	71	N/A
E35571014	Mulberry	40	2700 x 600	Kerfed	4	70	71	N/A
E35571015	Blueberry	40	2700 x 600	Kerfed	4	70	71	N/A
E35571050	Menthol	40	2700 x 600	Kerfed	4	70	71	N/A
E35571051	Mustard	40	2700 x 600	Kerfed	4	70	71	N/A
E35571052	Wasabi	40	2700 x 600	Kerfed	4	70	71	N/A
E35571053	Nutmeg	40	2700 x 600	Kerfed	4	70	71	N/A
E35571054	Lavender	40	2700 x 600	Kerfed	4	70	71	N/A
E35571055	Rhubarb	40	2700 x 600	Kerfed	4	70	71	N/A
E35571056	Oyster	40	2700 x 600	Kerfed	4	70	71	N/A

ENVIROGARD™
 PERFORMA™ | GYPSUM CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
ENVIROGARD™ WHITE CRF (USDA/FSIS ACCEPTED) (CFIA APPROVED)							
1192-CRF-1	1/2"	24" x 24"	T	8	32	60	44
1190-CRF-1	1/2"	24" x 48"	T	4	32	60	44

Accessories: 1190-SEL-1 white edge sealant available in quart size.

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

FINE FISSURED (BioShield™ standard)

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
HHF-150	5/8"	24" x 24"	NR	16	64	45	20
HHF-154	5/8"	24" x 24"	RE	16	64	45	20
HHF-154 (Beige Breeze)	5/8"	24" x 24"	RE	16	64	43	20
HHF-154 (Blondewood)	5/8"	24" x 24"	RE	16	64	43	20
HHF-154 (Silver Lining)	5/8"	24" x 24"	RE	16	64	43	20
HHF-154 (Wet Clay)	5/8"	24" x 24"	RE	16	64	43	20
HHF-154 (White Wash)	5/8"	24" x 24"	RE	16	64	61	20
HHF-157	5/8"	24" x 24"	T	16	64	50	20
HHF-157 (Beige Breeze)	5/8"	24" x 24"	T	16	64	43	20
HHF-157 (Blondewood)	5/8"	24" x 24"	T	16	64	43	20
HHF-157 (Silver Lining)	5/8"	24" x 24"	T	16	64	43	20
HHF-157 (Wet Clay)	5/8"	24" x 24"	T	16	64	43	20
HHF-157 (White Wash)	5/8"	24" x 24"	T	16	64	43	20
HHF-194	5/8"	24" x 48"	RE	8	64	45	20
HHF-197	5/8"	24" x 48"	T	8	64	45	20
HHF-197 (Beige Breeze)	5/8"	24" x 48"	T	8	64	70	20
HHF-197 (Blondewood)	5/8"	24" x 48"	T	8	64	70	20
HHF-197 (Silver Lining)	5/8"	24" x 48"	T	8	64	70	20
HHF-197 (Wet Clay)	5/8"	24" x 48"	T	8	64	70	20
HHF-197 (White Wash)	5/8"	24" x 48"	T	8	64	70	20
HHF-2067	5/8"	20" x 60"	T	8	66.7	52	16

*For Service Levels/Delivery Times see page 260.

FINE FISSURED PROTECTONE® (BioShield™ standard)

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

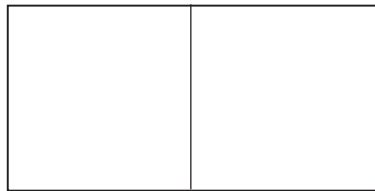
ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PFF-154	5/8"	24" x 24"	RE	16	64	70	20
PFF-157	5/8"	24" x 24"	T	16	64	70	20
PFF-197	5/8"	24" x 48"	T	8	64	70	20

*For Service Levels/Delivery Times see page 260.

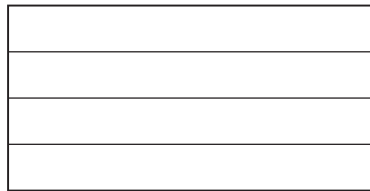
FINE FISSURED CUSTOMLINE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
FFCL-224	3/4"	24" x 48"	RE	8	64	64	16
FFCL-224 (Beige Breeze)	3/4"	24" x 48"	RE	8	64	64	16
FFCL-224 (Blondewood)	3/4"	24" x 48"	RE	8	64	64	16
FFCL-224 (Silver Lining)	3/4"	24" x 48"	RE	8	64	64	16
FFCL-224 (Wet Clay)	3/4"	24" x 48"	RE	8	64	70	16
FFCL-224 (White Wash)	3/4"	24" x 48"	RE	8	64	64	16
FFCLN-224	3/4"	24" x 48"	NR	8	64	64	16
FFCL-448	3/4"	24" x 48"	RE	8	64	60	16
FFCLN-448	3/4"	24" x 48"	NR	8	64	60	16
FFCL-812	3/4"	24" x 48"	RE	8	64	64	16
FFCLN-812	3/4"	24" x 48"	NR	8	64	64	16

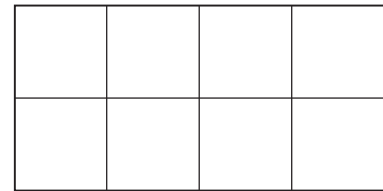
SCORING OPTIONS



24" x 48"
224



24" x 48"
448



24" x 48"
812

FINE FISSURED CUSTOMLINE® PROTECTONE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PFFCL-224	3/4"	24" x 48"	RE	8	64	75	16

Scoring pattern shown with Fine Fissured Customline®

FINE FISSURED HIGH NRC (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
HHF-457 HNRC	3/4"	24" x 24"	T	14	56	55	16
HHF-497 HNRC	3/4"	24" x 48"	T	8	64	62	16
HHF-454 HNRC	3/4"	24" x 24"	RE	14	56	55	16
HHF-494 HNRC	3/4"	24" x 48"	RE	8	64	62	16

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

GYPTONE® BASE 31™

GYPTONE® | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
5200410489	1/2"	24" x 24"	T	6	24	44	32
5200410494	1/2"	24" x 24"	NR**	6	24	44	32

GYPTONE® LINE 4™

GYPTONE® | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
5200410258	1/2"	24" x 24"	T	6	24	39	32
5200410261	1/2"	24" x 24"	NR**	6	24	39	32

GYPTONE® POINT 11™

GYPTONE® | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
5200410316	1/2"	24" x 24"	T	6	24	39	32
5200410320	1/2"	24" x 24"	NR	6	24	39	32

GYPTONE® QUATTRO 20™

GYPTONE® | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
5200410417	1/2"	24" x 24"	T	6	24	39	32
5200410422	1/2"	24" x 24"	NR	6	24	39	32

GYPTONE® SIXTO 60™

GYPTONE® | GYPSUM CEILINGS

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
5200609848	1/2"	24" x 24"	T	6	24	39	16
5200609840	1/2"	24" x 24"	NR	6	24	39	16

*For Service Levels/Delivery Times see page 260.

GYPTONE® BIG® Line 6™

GYPTONE® | GYPSUM CEILINGS

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER PIECE	WEIGHT PER PALLET (LBS)
5200545555	12.5	2400 x 1200	T	45	31	50.8

GYPTONE® BIG® Quattro 41™

GYPTONE® | GYPSUM CEILINGS

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER PIECE	WEIGHT PER PALLET (LBS)
5200545553	12.5	2400 x 1200	T	45	31	50.8

GYPTONE® BIG® Sixto 63™

GYPTONE® | GYPSUM CEILINGS

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER PIECE	WEIGHT PER PALLET (LBS)
5200545808	12.5	2400 x 1200	T	45	31	51

GYPTONE® BIG® Sixto 65™

GYPTONE® | GYPSUM CEILINGS

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER PIECE	WEIGHT PER PALLET (LBS)
5200607125	12.5	2400 x 1200	T	45	26.15	42.8

OPEN PLAN™

PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER**	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
OPEN PLAN™ TRIM EDGE							
1440-ELT-1	1"	24" x 48"	T	12	96	34	14
1440-ELTP-1	1"	24" x 48"	T	12	96	34	14
1440-NBY-1	1"	24" x 48"	T	12	96	34	14
1440-NBY-5	1"	24" x 48"	T	12	96	34	14
1442-ELT-1	1"	24" x 24"	T	24	96	34	14
1442-ELTP-1	1"	24" x 24"	T	24	96	34	14
1442-NBY-1	1"	24" x 24"	T	24	96	34	14
1442-NBY-5	1"	24" x 24"	T	24	96	34	14

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

OPEN PLAN™ (continued)

PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER**	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
OPEN PLAN™ TRIM EDGE (CONTINUED)							
1444-ELT-1	1"	48" x 48"	T	12	192	67	7
1444-ELTP-1	1"	48" x 48"	T	12	192	67	7
1444-NBY-1	1"	48" x 48"	T	12	192	67	7
1444-NBY-5	1"	48" x 48"	T	12	192	67	7
1446-ELT-1	1"	24" x 96"	T	12	192	67	11
1446-ELTP-1	1"	24" x 96"	T	12	192	67	11
1446-NBY-1	1"	24" x 96"	T	12	192	67	10
1446-NBY-5	1"	24" x 96"	T	12	192	67	10
1460-ELT-1	1-1/2"	24" x 48"	T	8	64	34	14
1460-ELTP-1	1-1/2"	24" x 48"	T	8	64	34	14
1460-NBY-1	1-1/2"	24" x 48"	T	8	64	34	14
1460-NBY-5	1-1/2"	24" x 48"	T	8	64	34	14
1461-ELT-1	1-1/2"	24" x 60"	T	8	80	43	14
1461-ELTP-1	1-1/2"	24" x 60"	T	8	80	43	14
1461-NBY-1	1-1/2"	24" x 60"	T	8	80	42	14
1462-ELT-1	1-1/2"	24" x 24"	T	16	64	34	14
1462-ELTP-1	1-1/2"	24" x 24"	T	16	64	34	14
1462-NBY-1	1-1/2"	24" x 24"	T	16	64	34	14
1462-NBY-5	1-1/2"	24" x 24"	T	16	64	34	14
1463-ELT-1	1-1/2"	30" x 30"	T	8	50	26	28
1463-ELTP-1	1-1/2"	30" x 30"	T	8	50	26	28
1463-NBY-1	1-1/2"	30" x 30"	T	8	50	26	28
1464-ELT-1	1-1/2"	48" x 48"	T	8	128	67	7
1464-ELTP-1	1-1/2"	48" x 48"	T	8	128	67	7
1464-NBY-1	1-1/2"	48" x 48"	T	8	128	67	7
1464-NBY-5	1-1/2"	48" x 48"	T	8	128	67	7
1465-ELT-1	1-1/2"	48" x 60"	T	8	160	85	7
1465-ELTP-1	1-1/2"	48" x 60"	T	8	160	85	7
1465-NBY-1	1-1/2"	48" x 60"	T	8	160	85	7
1466-ELT-1	1-1/2"	24" x 96"	T	8	128	67	10
1466-ELTP-1	1-1/2"	24" x 96"	T	8	128	67	10
1466-NBY-1	1-1/2"	24" x 96"	T	8	128	67	10
1466-NBY-5	1-1/2"	24" x 96"	T	8	128	67	10
1467-ELT-1	1-1/2"	20" x 60"	T	8	66	35	21
1467-ELTP-1	1-1/2"	20" x 60"	T	8	66	35	21
1467-NBY-1	1-1/2"	20" x 60"	T	8	67	35	21
1469-ELT-1	1-1/2"	30" x 60"	T	8	100	52	14
1469-ELTP-1	1-1/2"	30" x 60"	T	8	100	52	14

OPEN PLAN™ (continued)

PERFORMA™ | FIBERGLASS CEILING | 10 YEAR 104/95 LTD WTY

ITEM NUMBER**	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
OPEN PLAN™ TRIM EDGE (CONTINUED)							
1469-NBY-1	1-1/2"	30" x 60"	T	8	100	52	14
1470-ELT-1	1-1/2"	60" x 60"	T	8	200	104	7
1470-ELTP-1	1-1/2"	60" x 60"	T	8	200	104	7
1470-NBY-1	1-1/2"	60" x 60"	T	8	200	104	7
1490-ELT-1	3"	24" x 48"	T	4	32	32	14
1490-ELTP-1	3"	24" x 48"	T	4	32	32	14
1492-ELT-1	3"	24" x 24"	T	4	32	32	14
1492-ELTP-1	3"	24" x 24"	T	4	32	32	14
OPEN PLAN™ WHITE NUBBY REVEALED PAINTED EDGE, 15/16" GRID COMPATIBILITY							
1440B-NBY-1	1"	24" x 48"	RE	12	96	42	14
1442B-NBY-1	1"	24" x 24"	RE	24	96	42	14
1444B-NBY-1	1"	48" x 48"	RE	12	192	67	7
1460B-NBY-1	1-1/2"	24" x 48"	RE	8	64	34	14
1461B-NBY-1	1-1/2"	24" x 60"	RE	8	80	42	14
1462B-NBY-1	1-1/2"	24" x 24"	RE	16	64	34	14
1463B-NBY-1	1-1/2"	30" x 30"	RE	8	50	26	28
1464B-NBY-1	1-1/2"	48" x 48"	RE	8	128	67	7
1467B-NBY-1	1-1/2"	20" x 60"	RE	8	66	35	21
1469B-NBY-1	1-1/2"	30" x 60"	RE	8	100	52	14
1470B-NBY-1	1-1/2"	60" x 60"	RE	8	200	104	7
OPEN PLAN™ WHITE NUBBY NARROW REVEALED PAINTED EDGE, 9/16" GRID COMPATIBILITY							
1440F-NBY-1	1"	24" x 48"	NR	12	96	42	14
1442F-NBY-1	1"	24" x 24"	NR	24	96	34	14
1444F-NBY-1	1"	48" x 48"	NR	12	192	67	7
1460F-NBY-1	1-1/2"	24" x 48"	NR	8	64	34	14
1461F-NBY-1	1-1/2"	24" x 60"	NR	8	80	42	14
1462F-NBY-1	1-1/2"	24" x 24"	NR	16	64	34	14
1463F-NBY-1	1-1/2"	30" x 30"	NR	8	50	26	28
1464F-NBY-1	1-1/2"	48" x 48"	NR	8	128	67	7
1467F-NBY-1	1-1/2"	20" x 60"	NR	8	66	35	21
1469F-NBY-1	1-1/2"	30" x 60"	NR	8	100	52	14
1470F-NBY-1	1-1/2"	60" x 60"	NR	8	200	104	7

Option: Add one week to service level for the following option:

Foil-backing available at additional charge (if wanted, add an "F" at the end of the Item Number).

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

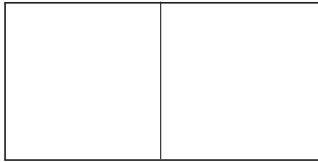
SAND MICRO™ (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
SHM-150	5/8"	24" x 24"	NR	16	64	47	20
SHM-154	5/8"	24" x 24"	RE	16	64	47	20
SHM-157	5/8"	24" x 24"	T	16	64	47	20
SHM-190	5/8"	24" x 48"	NR	8	64	47	20
SHM-194	5/8"	24" x 48"	RE	8	64	47	20
SHM-197	5/8"	24" x 48"	T	8	64	47	20

SAND MICRO™ CUSTOMLINE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
SMCL-224	3/4"	24" x 48"	RE	8	64	62	20

SCORING OPTIONS



24" x 48"
224

SCHOOL BOARD® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
FFSB-157	5/8"	24" x 24"	T	16	64	47	20
FFSB-197	5/8"	24" x 48"	T	8	64	47	20

SCHOOL BOARD® PROTECTONE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PFFSB-157	5/8"	24" x 24"	T	16	64	72	20
PFFSB-197	5/8"	24" x 48"	T	8	64	72	20

*For Service Levels/Delivery Times see page 260.

VOC COMPLIANT SYMPHONY® F

PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
VOC COMPLIANT SYMPHONY® F WHITE OVERTONE NARROW REVEALED PAINTED EDGE, 9/16" GRID COMPATIBILITY							
1322-IOF-1	3/4"	24" x 24"	T	32	128	34	14
1320-IOF-1	3/4"	24" x 48"	T	16	128	42	14
1342-IOF-1	1"	24" x 24"	T	24	96	34	14
1342B-IOF-1	1"	24" x 24"	RE	24	96	34	14
1342F-IOF-1	1"	24" x 24"	NR	24	96	34	14
1340-IOF-1	1"	24" x 48"	T	12	96	42	14
1340B-IOF-1	1"	24" x 48"	RE	12	96	42	14
1340F-IOF-1	1"	24" x 48"	NR	12	96	42	14
1358-IOF-1	1"	24" x 72"	T	12	51	51	20
1346-IOF-1	1"	24" x 96"	T	12	67	67	10
1347-IOF-1	1"	20" x 60"	T	12	35	35	21
1347B-IOF-1	1"	20" x 60"	RE	12	35	35	21
1347F-IOF-1	1"	20" x 60"	NR	12	35	35	21
1341-IOF-1	1"	24" x 60"	T	12	43	43	14
1341B-IOF-1	1"	24" x 60"	RE	12	43	43	14
1341F-IOF-1	1"	24" x 60"	NR	12	43	43	14
1343-IOF-1	1"	30" x 30"	T	12	75	26	28
1343B-IOF-1	1"	30" x 30"	RE	12	75	26	28
1343F-IOF-1	1"	30" x 30"	NR	12	75	26	28
1349-IOF-1	1"	30" x 60"	T	12	150	52	14
1349B-IOF-1	1"	30" x 60"	RE	12	150	52	14
1349F-IOF-1	1"	30" x 60"	NR	12	150	52	14
1344-IOF-1	1"	48" x 48"	T	12	192	67	7
1344B-IOF-1	1"	48" x 48"	RE	12	192	67	7
1344F-IOF-1	1"	48" x 48"	NR	12	192	67	7
1362-IOF-1	1-1/2"	24" x 24"	T	16	64	34	14
1362B-IOF-1	1-1/2"	24" x 24"	RE	16	64	34	14
1362F-IOF-1	1-1/2"	24" x 24"	NR	16	64	34	14
1360-IOF-1	1-1/2"	24" x 48"	T	8	64	34	14
1360B-IOF-1	1-1/2"	24" x 48"	RE	8	64	34	14
1360F-IOF-1	1-1/2"	24" x 48"	NR	8	64	34	14
1366-IOF-1	1-1/2"	24" x 96"	T	8	128	34	11
1364-IOF-1	1-1/2"	48" x 48"	T	8	128	34	7
1364B-IOF-1	1-1/2"	48" x 48"	RE	8	128	34	7
1364F-IOF-1	1-1/2"	48" x 48"	NR	8	128	34	7

Option: Add one week to service level for the following option:

Foil-backing available at additional charge (if wanted, add an "F" at the end of the Item Number).

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

VOC COMPLIANT SYMPHONY® F (CONTINUED)
 PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS (mm)	NOMINAL SIZE (mm)	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
SYMPHONY® F WHITE OVERTONE NARROW REVEALED PAINTED EDGE, 9/16" GRID COMPATIBILITY							
1322M-IOF-1	19	600 x 600	T	16	124.03		14
1320M-IOF-1	19	600 x 1200	T	16	124.03	34	14
1342M-IOF-1	25	600 x 600	T	24	93	33	14
1342MB-IOF-1	25	600 x 600	RE	24	93	40	14
1342MF-IOF-1	25	600 x 600	NR	24	93	40	14
1340M-IOF-1	25	600 x 1200	T	12	93	34	14
1340MB-IOF-1	25	600 x 1200	RE	12	93	42	14
1340MF-IOF-1	25	600 x 1200	NR	12	93	34	14
1347M-IOF-1	25	500 x 1500	T	12	96.88	35	21
1347MB-IOF-1	25	500 x 1500	RE	12	96.88	35	21
1347MF-IOF-1	25	500 x 1500	NR	12	96.88	35	21
1341M-IOF-1	25	600 x 1500	T	12	116.25	43	14
1341MB-IOF-1	25	600 x 1500	RE	12	116.25	43	14
1341MF-IOF-1	25	600 x 1500	NR	12	116.25	43	14
1343M-IOF-1	25	750 x 750	T	12	72.52	26	28
1343MB-IOF-1	25	750 x 750	RE	12	72.52	26	28
1343MF-IOF-1	25	750 x 750	NR	12	72.52	26	28
1349M-IOF-1	25	750 x 1500	T	12	145.32	52	14
1349MB-IOF-1	25	750 x 1500	RE	12	145.32	52	14
1349MF-IOF-1	25	750 x 1500	NR	12	145.32	52	14
1344M-IOF-1	25	1200 x 1200	T	12	192	67	7
1344MB-IOF-1	25	1200 x 1200	RE	12	192	67	7
1344MF-IOF-1	25	1200 x 1200	NR	12	186.05	67	7
1362-IOF-1	38	600 x 600	T	16	62	34	14
1362B-IOF-1	38	600 x 600	RE	16	62	34	14
1362F-IOF-1	38	600 x 600	NR	16	62	34	14
1360M-IOF-1	38	600 x 1200	T	8	62	34	14
1360MB-IOF-1	38	600 x 1200	RE	8	62	34	14
1360MF-IOF-1	38	600 x 1200	NR	8	62	34	14

Option: Add one week to service level for the following option.
 Foil-backing available at additional charge (if wanted, add an "F" at the end of the Item Number).

Accessories: 1400-SEL-1 white edge sealant available in quart size.

SYMPHONY® G

PERFORMA™ | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
SYMPHONY® G WHITE OVERTONE TRIM EDGE							
1112-IOF-1	1/2"	24" x 24"	T	8	32	60	44
1110-IOF-1	1/2"	24" x 48"	T	4	32	60	44

SYMPHONY® M

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
SYMPHONY® M WHITE OVERTONE TRIM EDGE							
1222-IOF-1	3/4"	24" x 24"	T	14	56	56	16
1220-IOF-1	3/4"	24" x 48"	T	8	64	64	16
1221-IOF-1	3/4"	24" x 60"	T	8	80	80	16
SYMPHONY® M WHITE OVERTONE REVEALED PAINTED EDGE, 15/16" GRID COMPATIBILITY							
1222B-IOF-1	3/4"	24" x 24"	RE	14	56	56	16
1220B-IOF-1	3/4"	24" x 48"	RE	8	64	64	16
SYMPHONY® M WHITE OVERTONE REVEALED PAINTED EDGE, 9/16" GRID COMPATIBILITY							
1222F-IOF-1	3/4"	24" x 24"	NR	14	56	56	16
1220F-IOF-1	3/4"	24" x 48"	NR	8	64	64	16
SYMPHONY® M WHITE OVERTONE REVEALED PAINTED EDGE, 15/16" GRID COMPATIBILITY							
1222BB-IOF-1	3/4"	24" x 24"	BRE	14	56	56	16
1220BB-IOF-1	3/4"	24" x 48"	BRE	8	64	64	16
SYMPHONY® M WHITE OVERTONE NARROW REVEALED PAINTED EDGE, 9/16" GRID COMPATIBILITY							
1222BF-IOF-1	3/4"	24" x 24"	BNR	14	56	56	16
1220BF-IOF-1	3/4"	24" x 48"	BNR	8	56	56	16

Accessories: 1400-SEL-1 white edge sealant available in quart size. Service level B.**THEATRE BLACK F**

PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
1912-THB-5	5/8"	24" x 24"	T	32	128	22	18
1910-THB-5	5/8"	24" x 48"	T	16	128	22	18
1942-THB-5	1"	24" x 24"	T	24	96	34	14
1940-THB-5	1"	24" x 48"	T	12	96	34	14

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

TUFCORE™

PERFORMA™ | FIBERGLASS/GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
TUFCORE™ WHITE NUBBY FABRIC							
1612-NBY-1	1-1/8"	24" x 24"	T	6	24	51	28
1610-NBY-1	1-1/8"	24" x 48"	T	6	48	102	14
1612B-NBY-1	1-1/8"	24" x 24"	RE	6	24	51	28
1612F-NBY-1	1-1/8"	24" x 24"	NR	6	24	51	28
1610B-NBY-1	1-1/8"	24" x 48"	RE	6	48	102	14
1610F-NBY-1	1-1/8"	24" x 48"	NR	6	48	102	14
TUFCORE™ WHITE ELITE VINYL (PERFORATED ONLY)							
1612-ELTP-1	1-1/8"	24" x 24"	T	6	24	51	28
1610-ELTP-1	1-1/8"	24" x 48"	T	6	48	102	14
TUFCORE™ WHITE OVERTONE FABRIC & PAINT							
1612-IOF-1	1-1/8"	24" x 24"	T	6	24	51	28
1610-IOF-1	1-1/8"	24" x 48"	T	6	48	102	14
1612B-IOF-1	1-1/8"	24" x 24"	RE	6	24	51	28
1612F-IOF-1	1-1/8"	24" x 24"	NR	6	24	51	28
1610B-IOF-1	1-1/8"	24" x 48"	RE	6	48	102	14
1610F-IOF-1	1-1/8"	24" x 48"	NR	6	48	102	14
TUFCORE™ BLACK MAT FABRIC							
1612-MAT-5	1-1/8"	24" x 24"	T	6	24	51	28
1610-MAT-5	1-1/8"	24" x 48"	T	6	48	102	14

VANTAGE 10™ (BioShield™ standard)

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
VAN-150	5/8"	24" X 24"	NR	16	64	45	20
VAN-154	5/8"	24" X 24"	RE	16	64	45	20
VAN-157	5/8"	24" X 24"	T	16	64	45	20
VAN-197	5/8"	24" X 48"	T	8	64	50	20

*For Service Levels/Delivery Times see page 260.

VANTAGE 10™ PROTECTONE® (BioShield™ standard)
 PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
PVN-154	5/8"	24" x 24"	RE	16	64	70	20
PVN-157	5/8"	24" x 24"	T	16	64	70	20
PVN-197	5/8"	24" x 48"	T	8	64	70	20

VERSATONE™
 PERFORMA™ | FIBERGLASS CEILINGS | 10 YEAR 104/95 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
WHITE VINTAGE							
1530-VIN-1	5/8"	24" x 48"	T	16	128	22	18
1530-VINP-1	5/8"	24" x 48"	T	16	128	22	18
1532-VIN-1	5/8"	24" x 24"	T	32	128	22	18
1532-VINP-1	5/8"	24" x 24"	T	32	128	22	18
WHITE ASTRA							
1530-AST-1	5/8"	24" x 48"	T	16	128	22	18
1530-ASTP-1	5/8"	24" x 48"	T	16	128	22	18
1532-AST-1	5/8"	24" x 24"	T	32	128	22	18
1532-ASTP-1	5/8"	24" x 24"	T	32	128	22	18
WHITE STIPPLE							
1530-STP-1	5/8"	24" x 48"	T	16	128	22	18
1530-STPP-1	5/8"	24" x 48"	T	16	128	22	18
1532-STP-1	5/8"	24" x 24"	T	32	128	22	18
1532-STPP-1	5/8"	24" x 24"	T	32	128	22	18
BLACK ASTRA							
1530-AST-5	5/8"	24" x 48"	T	16	128	22	18
1530-ASTP-5	5/8"	24" x 48"	T	16	128	22	18
1532-AST-5	5/8"	24" x 24"	T	32	128	22	18
1532-ASTP-5	5/8"	24" x 24"	T	32	128	22	18

Ordering Procedure: To order perforation, add **P** to code.

Example: 1532-VINP-1

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Ceiling Products Information

VINYLOCK™

PERFORMA™ | GYPSUM CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
VINYLOCK™ WHITE CRF SQUARE EDGE (USDA/FSIS ACCEPTED) (CFIA APPROVED)							
1142-CRF-1	1/2"	24" x 24"	T	8	32	60	44
1140-CRF-1	1/2"	24" x 48"	T	4	32	60	44

VINYLSHIELD™ A (BioShield™ standard)

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
VINYLSHIELD™ A WHITE CRF SQUARE EDGE (USDA/FSIS ACCEPTED) (CFIA APPROVED)							
1102-CRF-1	5/8"	24" x 24"	T	14	56	65	20
1100-CRF-1	5/8"	24" x 48"	T	8	64	70	18

VINYLSHIELD™ C (BioShield™ standard)

PERFORMA™ | MINERAL FIBER CEILINGS | 10 YEAR 104/90 LTD WTY

ITEM NUMBER	NOMINAL THICKNESS	NOMINAL SIZE	EDGE DETAIL	PCS PER CARTON	SQ. FT. PER CARTON	WEIGHT PER CARTON (LBS)	CARTONS PER PALLET
VINYLSHIELD™ C WHITE CRF SQUARE SEALED EDGE (USDA/FSIS ACCEPTED) (CFIA APPROVED)							
1172-CRF-1	5/8"	24" x 24"	T	14	56	65	20
1170-CRF-1	5/8"	24" x 48"	T	8	64	70	18

Accessories: 1170-SEL-1 white edge sealant available in quart size.

*For Service Levels/Delivery Times see page 260.

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Suspension Systems — Product Information

GYPTONE® BIG (GK) GRID ACCESSORIES

PRODUCT NAME	ITEM NUMBER	NOMINAL DIMENSIONS				PER CARTON		
		LENGTH	HEIGHT	FACE	METAL THICKNESS	FT.	PCS	WT. (LBS)
Main Profile (MP) GK-1	5200413099	13' (4000mm)	1.1" (27mm)	2.4" (60mm)	0.020" (0.51mm)	157.48	12	62
Cross Profile GK-2 (1135mm)	5200413101	44.5" (1135mm)	1.1" (27mm)	2.4" (60mm)	0.020" (0.51mm)	44.68	12	18
Cross Profile GK-2 (835mm)	5200413102	32.8" (835mm)	1.1" (27mm)	2.4" (60mm)	0.020" (0.51mm)	32.87	12	13
Perimeter Channel GK-C	5200413117	10' (3000mm)	1.1" (27mm)	1.9" (48mm)	0.020" (0.51mm)	157.48	16	50
Main Profile Connector GK-20	5200413105	—	—	—	—	—	100	9
Cross Profile Connector GK-21	5200413106	—	—	—	—	—	100	9
Suspension Hanger Base GK-26-27	5200413118	—	—	—	—	—	100	14
Assembly Clip (Pin) GK-29	5200413120	—	—	—	—	—	100	2
Suspension Assembly Top Strip GK	5200413123	6" (150mm)	—	—	—	—	100	9
QSTR 25 Screw	5200413717	0.08" (25mm)	—	—	—	—	1000	3.1
C-Channel	5200413213	10' (3000mm)	1.5" (38.1mm)	1.8" (46mm)	0.020" (0.51mm)	118.11	12	48
Z-Channel	5200413216	10' (3000mm)	1.5" (38.1mm)	1.5" (38.1mm)	0.020" (0.51mm)	98	12	36

*For Service Levels/Delivery Times see page 260.

CLASSIC HOOK SYSTEM

15/16" (24mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
CH12-12-15	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
CH12-12-15 BLK (Black)	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
CH12-12-20	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.020" (0.51mm)	Heavy	240	20	74	50
CH12-12-20 BLK (Black)	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.020" (0.51mm)	Heavy	240	20	74	50
CROSS TEE									
CH2-12-12	2' (610mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	120	60	25	100
CH2-12-12 BLK (Black)	2' (610mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	120	60	25	100
CH4-12-12	4' (1220mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	240	60	50	50
CH4-12-12 BLK (Black)	4' (1220mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	240	60	50	50

CLASSIC STAB SYSTEM

15/16" (24mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
CS12-12-15	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
CS12-12-15 BLK (Black)	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
CS12-12-20	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.020" (0.51mm)	Heavy	240	20	74	50
CS12-12-20 BLK (Black)	12' (3660mm)	1-1/2' (38mm)	15/16' (24mm)	0.020" (0.51mm)	Heavy	240	20	74	50
CROSS TEE									
CS1-12-12	1' (305mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	60	60	15	100
CS1-12-12 BLK (Black)	1' (305mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	60	60	15	100
CS2-12-12	2' (610mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	120	60	25	100
CS2-12-12 BLK (Black)	2' (610mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	120	60	25	100
CS4-12-12	4' (1220mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	240	60	50	50
CS4-12-12 BLK (Black)	4' (1220mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.30mm)	-	240	60	50	50
CS5-12-12	5' (1524mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.38mm)	-	240	60	50	50
CS5-12-12 BLK (Black)	5' (1524mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.38mm)	-	240	60	50	50
CS8-12-12	8' (2438mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.38mm)	-	240	20	50	50
CS8-12-12 BLK (Black)	8' (2438mm)	1-1/2' (38mm)	15/16' (24mm)	0.012" (0.38mm)	-	240	20	50	50

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Suspension Systems — Product Information

ELITE NARROW STAB SYSTEM

9/16" (15mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
ES12-12-18	12' (3660mm)	1-1/2" (38mm)	9/16" (15mm)	0.018" (0.46mm)	Intermediate	240	20	62	30
ES12-12-18 BLK (Black)	12' (3660mm)	1-1/2" (38mm)	9/16" (15mm)	0.018" (0.46mm)	Intermediate	240	20	62	30
CROSS TEE									
ES2-12-12	2' (610mm)	1-1/2" (38mm)	9/16" (15mm)	0.012" (0.30mm)	-	120	60	25	96
ES2-12-12 BLK (Black)	2' (610mm)	1-1/2" (38mm)	9/16" (15mm)	0.012" (0.30mm)	-	120	60	25	96
ES4-12-12	4' (1220mm)	1-1/2" (38mm)	9/16" (15mm)	0.012" (0.30mm)	-	240	60	50	48
ES4-12-12 BLK (Black)	4' (1220mm)	1-1/2" (38mm)	9/16" (15mm)	0.012" (0.30mm)	-	240	60	50	48
ES4-12-18	4' (1220mm)	1-1/2" (38mm)	9/16" (15mm)	0.018" (0.46mm)	-	240	60	59	48
ES4-12-18 BLK (Black)	4' (1220mm)	1-1/2" (38mm)	9/16" (15mm)	0.018" (0.46mm)	-	240	60	59	48

SMOOTHLINE™ BOLT SLOT SYSTEM

9/16" (15mm) 1/4" Regress

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
SL12-13-17	12' (3660mm)	1-5/8" (41mm)	9/16" (15mm)	0.017" (0.43mm)	-	240	20	54	50
CROSS TEE									
SL2-13-17	2' (610mm)	1-5/8" (41mm)	9/16" (15mm)	0.017" (0.43mm)	-	80	40	18	96
SL4-13-17	4' (1220mm)	1-5/8" (41mm)	9/16" (15mm)	0.017" (0.43mm)	-	160	40	36	48
ACCESSORIES									
SLNC	Notch cover for 24" x 48" systems				-	-	100	2	-

*For Service Levels/Delivery Times see page 260.

CLASSIC ALUMINUM CAPPED STAB SYSTEM

15/16" (24mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
ACS12-12-15	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 BLW (Blondewood)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 WIW (White Wash)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 WEC (Wet Clay)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 BEB (Beige Breeze)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 SIL (Silver Lining)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
ACS12-12-15 BLK (Black)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	50	50
CROSS TEE									
ACS2-12-12	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 BLW (Blondewood)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 WIW (White Wash)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 WEC (Wet Clay)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 BEB (Beige Breeze)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 SIL (Silver Lining)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS2-12-12 BLK (Black)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACS4-12-12	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 BLW (Blondewood)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 WIW (White Wash)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 WEC (Wet Clay)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 BEB (Beige Breeze)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 SIL (Silver Lining)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50
ACS4-12-12 BLK (Black)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	52	50

CLASSIC ALUMINUM CAPPED HOOK SYSTEM

15/16" (24mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
ACH12-12-15	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
ACH12-12-15 BLK (Black)	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	58	50
CROSS TEE									
ACH2-12-12	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACH2-12-12 BLK (Black)	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	120	60	22	100
ACH4-12-12	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	50	50
ACH4-12-12 BLK (Black)	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.012" (0.30mm)	-	240	60	50	50

ORDERING GUIDE

Suspension Systems — Product Information

CLASSIC ENVIRONMENTAL STAB SYSTEM

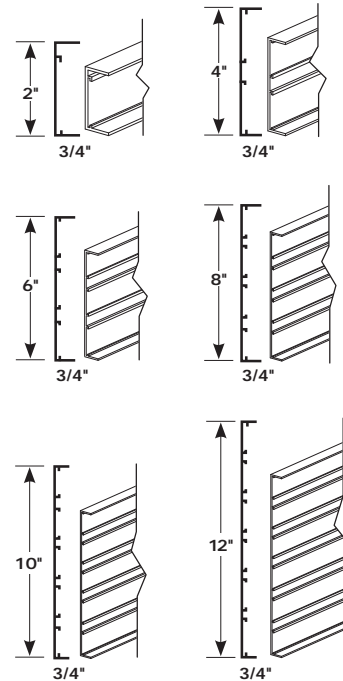
15/16" (24mm)

ITEM NUMBER	NOMINAL DIMENSIONS					PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	ASTM C 635	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
MAIN RUNNER									
EVS12-12-15-G60	12' (3660mm)	1-1/2" (38mm)	15/16" (24mm)	0.015" (0.38mm)	Intermediate	240	20	54	50
CROSS TEE									
EVS2-12-12-G60	2' (610mm)	1-1/2" (38mm)	15/16" (24mm)	0.013" (0.38mm)	—	120	60	27	100
EVS4-12-12-G60	4' (1220mm)	1-1/2" (38mm)	15/16" (24mm)	0.013" (0.38mm)	—	240	60	54	50

CLOUD PERIMETER TRIM

3/4" (19.05mm)

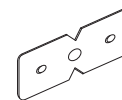
ITEM NUMBER	NOMINAL DIMENSIONS			
	LENGTH	HEIGHT	FACE	METAL THICKNESS
STRAIGHT				
CAS-002	144" (3.66m)	1.938" (49.2mm)	0.75" (19.05mm)	.085"
CAS-004	144" (3.66m)	3.829" (97.3mm)	0.75" (19.05mm)	.085"
CAS-006	144" (3.66m)	5.813" (147.7mm)	0.75" (19.05mm)	.085"
CAS-008	144" (3.66m)	7.813" (198.5mm)	0.75" (19.05mm)	.085"
CAS-010	144" (3.66m)	9.813" (249.3mm)	0.75" (19.05mm)	.085"
CAS-012	144" (3.66m)	11.813" (300mm)	0.75" (19.05mm)	.085"
CURVED				
CAS-002R	120" (3.05m)	1.938" (49.2mm)	0.75" (19.05mm)	.085"
CAS-004R	120" (3.05m)	3.829" (97.3mm)	0.75" (19.05mm)	.085"
CAS-006R	120" (3.05m)	5.813" (147.7mm)	0.75" (19.05mm)	.085"
CAS-008R	120" (3.05m)	7.813" (198.5mm)	0.75" (19.05mm)	.085"
CAS-010R	120" (3.05m)	9.813" (249.3mm)	0.75" (19.05mm)	.085"
CAS-012R	120" (3.05m)	11.813" (300mm)	0.75" (19.05mm)	.085"
CORNERS				
IC/OC-002	12" (0.305m)	1.938" (49.2mm)	0.75" (19.05mm)	.085"
IC/OC-004	12" (0.305m)	3.829" (97.3mm)	0.75" (19.05mm)	.085"
IC/OC-006	12" (0.305m)	5.813" (147.7mm)	0.75" (19.05mm)	.085"
IC/OC-008	12" (0.305m)	7.813" (198.5mm)	0.75" (19.05mm)	.085"
IC/OC-010	12" (0.305m)	9.813" (249.3mm)	0.75" (19.05mm)	.085"
IC/OC-012	12" (0.305m)	11.813" (300mm)	0.75" (19.05mm)	.085"



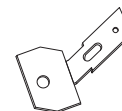
* All straight, curved and corner pieces are shipped by the piece, not carton configuration.

CLOUD ACCESSORIES

ITEM NUMBER	PRODUCT DESCRIPTION	PER CARTON		
		FT.	PCS	WT. (LBS)
STRAIGHT				
CAS-SP	Splice Plate	—	1	—
CAS-TC	T-Clip	—	1	—



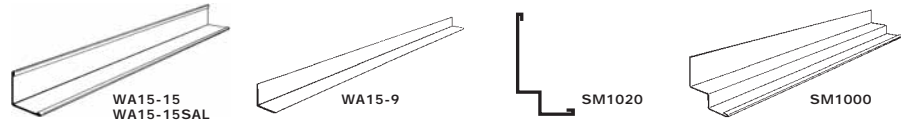
CAS-SP



CAS-TC

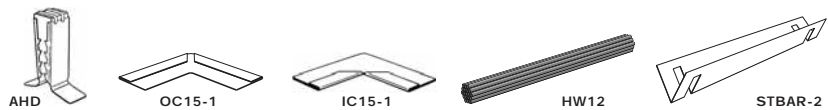
*For Service Levels/Delivery Times see page 260.

WALL ANGLE PRODUCTS



ITEM NUMBER	NOMINAL DIMENSIONS				PER CARTON			
	LENGTH	HEIGHT	FACE	METAL THICKNESS	FT.	PCS	WT. (LBS)	CARTONS PER PALLET
STANDARD								
WA15-15	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 BLW (Blondewood)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 WIW (White Wash)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 WEC (Wet Clay)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 BEB (Beige Breeze)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 SIL (Silver Lining)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-15 BLK (Black)	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.020" (0.51mm)	480	40	70	25
WA15-9	12' (3660mm)	15/16" (24mm)	9/16" (15mm)	0.018" (0.46mm)	480	40	62	25
WA15-9 BLK (Black)	12' (3660mm)	15/16" (24mm)	9/16" (15mm)	0.018" (0.46mm)	480	40	62	25
WA15-9 BLK (Black)	12' (3660mm)	15/16" (24mm)	9/16" (15mm)	0.018" (0.46mm)	480	40	62	25
WA15-32	10' (3050mm)	15/16" (24mm)	15/16" (24mm)	0.024" (0.61mm)	480	40	25	25
ALL ALUMINUM								
WA15-15SAL	12' (3660mm)	15/16" (24mm)	15/16" (24mm)	0.024" (0.61mm)	480	40	25	25
SHADOW MOLDING								
SM1020	10' (3050mm)	3/4" (19mm)	3/4" (19mm)	0.018" (0.46mm)	400	40	70	25
SM1000	10' (3050mm)	15/16" (24mm)	9/16" (15mm)	0.018" (0.46mm)	400	40	70	25

GRID ACCESSORIES



ITEM NUMBER	PRODUCT DESCRIPTION	PER CARTON		
		FT.	PCS	WT. (LBS)
HOLD DOWN CLIPS				
AHD	Adjustable hold down clip	—	1000	16
OUTSIDE CORNER CAPS				
OC15-1	Outside corner cap, 15/16" (24mm) with 1/8" (3mm) radius	—	100	3
INSIDE CORNER CAPS				
IC15-1	Inside corner cap, 15/16" (24mm) with 1/8" (3mm) radius	—	100	3
HANGER WIRE				
HW12	Hanger Wire - 12' (3660mm), 12 Gage (2.05mm)	1692	141	50
2' STABILIZER BAR				
STBAR-2	2' Stabilizer bar	—	40	12

*For Service Levels/Delivery Times see page 260.

ORDERING GUIDE

Terms and Conditions of Sale

SALES POLICY: Ceilings products will be sold in such areas to such customers and at such prices as CertainTeed Ceilings (CertainTeed) shall specify from time to time in Area Price Bulletins. Notice of changes in policy will be given at CertainTeed's discretion. All orders are subject to acceptance by CertainTeed and are not binding on CertainTeed until and unless so accepted. Acceptance of any order by CertainTeed is expressly made conditional on Buyer's assent to the terms and conditions set forth herein. In the event that any of the terms and conditions of any purchase order, order confirmation or other communication of Buyer conflict with any of the terms and conditions set forth herein, these terms and conditions shall govern, and CertainTeed hereby gives notice of its objection to any additional or different terms or conditions in any such purchase order, order confirmation or communication.

TERMS OF PAYMENT: CertainTeed's standard payment terms are 2% ADF 5 days (EDI), 1% ADF 35 days, net 45 days. Contact CertainTeed's Credit Department with any questions. If any amount is not paid when due, CertainTeed shall have the right, in addition to any other remedy available to it, to charge interest on such overdue amount at a rate equal to the lesser of 1% per month or the maximum rate permitted by law. ALL COMMUNICATIONS REGARDING BILLING DISPUTES AND ALL PAYMENTS OF ANY DISPUTED OR DELINQUENT AMOUNT ALSO MUST BE SENT TO CERTAINTEED'S CREDIT DEPARTMENT.

DELIVERY: Prices are F.O.B. shipping point. Freight charges will be prepaid for customer's account and indicated as a separate item on the invoice. CertainTeed will make every effort to deliver orders at the time requested; however, no delivery delay will support a charge back, set off or claim for direct, indirect, incidental or consequential damages of any type.

TITLE AND RISK OF LOSS: Title and risk of loss passes to the Buyer upon delivery of the products by CertainTeed to the carrier at the shipping point.

SECURITY INTEREST: CertainTeed reserves and Buyer grants to CertainTeed a purchase money security interest in all products sold and any cash receivables or cash from resale thereof to secure the full payment and performance by Buyer of its liabilities and obligations to CertainTeed. Buyer acknowledges that this document may be filed with the appropriate authorities as a financing statement and agrees to execute and deliver such documents as CertainTeed may request in order to perfect its security interest.

TRANSPORTATION CHARGES/TYPE OF SHIPMENT: Contact CertainTeed's Transportation Department.

RETURN POLICY: Only Service Level A and B products are returnable upon prior approval by a duly authorized representative of CertainTeed. Any credit for such return shall be issued only after the products have been received and inspected by CertainTeed. Returns will be subject to a reconditioning/restocking fee of 40% of the invoice price of the products returned. All freight charges associated with returning any products will be at Buyer's sole cost and expense. All other products returned to a plant will not be accepted by CertainTeed.

PRICE DECREASE: Upon publication of a price decrease, all unshipped orders will be billed at the new and lower prices. Unless otherwise notified or agreed, inventory adjustments will not be allowed.

PRICE INCREASE: In the event of a price increase, all unshipped orders accepted by CertainTeed prior to the effective date of the price increase will be invoiced at the increased prices in effect at the time of shipment unless otherwise notified or agreed.

PROTECTION OF SPECIFIC JOBS: Unless otherwise notified or agreed, no price protection will be granted on specific jobs, except that shipments for construction on Federal Government owned property financed with Federal funds may be made at the price that was in effect on the date contract was awarded to the general contractor, regardless of the date of shipment.

SURCHARGES: Prices do not include surcharges for energy, transportation or other extraordinary or unexpected increases incurred by CertainTeed in connection with the manufacture, supply or delivery of products hereunder.

WARRANTIES: CERTAINTEED'S WARRANTIES WITH RESPECT TO PRODUCTS SOLD HEREUNDER ARE AS SET FORTH IN THE CERTAINTEED CEILINGS PRODUCT CATALOG AS AMENDED FROM TIME TO TIME AND ARE SUBJECT TO THE TERMS, CONDITIONS AND LIMITATIONS SET FORTH THEREIN. CERTAINTEED DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY: CERTAINTEED'S LIABILITY FOR WARRANTY CLAIMS SHALL BE LIMITED TO THE REPAIR OR FURNISHING OF REPLACEMENT PRODUCTS FOR MATERIALS FOUND TO BE DEFECTIVE IN ACCORDANCE WITH THE APPLICABLE WARRANTY. NO OTHER DIRECT DAMAGES WILL BE PAID. CERTAINTEED SHALL NOT BE LIABLE FOR LOST PROFITS, LOSS OF BUSINESS OR FOR OTHER PUNITIVE, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. CERTAINTEED IS NOT RESPONSIBLE FOR LABOR CHARGES ASSOCIATED WITH THE REMOVAL OR REPLACEMENT OF DEFECTIVE PRODUCTS.

CLAIMS: In case of warranty claims against CertainTeed for defect in manufacture, written notice of the basis for the claim and sample of product illustrating such defect must be submitted to CertainTeed. CertainTeed shall have 60 days from date of receipt of such notice to inspect and dispose of defective material if such claim is allowed. Under no circumstances are products to be returned to CertainTeed unless the Buyer has received CertainTeed's written instructions to do so. The Buyer shall have no right to deduct the amount of any claim from CertainTeed's invoice until the claim is allowed by CertainTeed or adjudicated by proper authority. Unless otherwise agreed, all claims for loss or damage to products in transit must be filed with the carrier by the Buyer. CertainTeed will give all reasonable assistance to the Buyer in collecting loss or damage claims from carriers by furnishing duplicate invoice, affidavits showing count when loaded, method of loading, etc. Buyer should in all cases immediately report loss and/or damages to carrier and request inspection in case of damage. On loss claims, Buyer should secure car or truck seal numbers and a signed exception report from carrier.

FORCE MAJEURE: CertainTeed will not be liable for any loss or damage for its failure to ship any order in accordance with the terms of the order where such failure is caused by any requirement of a governmental agency or authority, shortage of raw material, strikes or other labor trouble, fire, riots, wars, acts of God or other causes beyond the control of CertainTeed.

TAX: An amount equal to any tax or other governmental charge upon the production, sale, occupation of selling, shipment or use of material which is now or may be hereafter imposed by Federal, State, Municipal, or any other governmental authorities upon either the Buyer or CertainTeed which CertainTeed is obliged to pay or collect shall be added to the price and shall be paid by the Buyer.

COMPLIANCE: CertainTeed certifies that these products were produced in compliance with all applicable requirements of the Fair Labor Standards Act of 1938, as amended, and of regulations and orders of the Administrator of the Wage and Hour Division issued pursuant thereto.

GOVERNING LAW: This agreement and any sales hereunder shall be governed by the laws of the Commonwealth of Pennsylvania, without regard to conflicts of law rules. Both parties consent to the jurisdiction of Pennsylvania courts, including as appropriate the Federal courts located therein, over any matters arising out this agreement or any sales hereunder.

SEVERABILITY: If any provision of these terms and conditions of sale shall be deemed illegal or unenforceable, such illegality or unenforceability shall not affect the validity and enforceability of any other provisions hereof, which together shall be construed as if such illegal or unenforceable provisions had not been included herein.

ATTORNEYS' FEES AND COSTS OF ENFORCEMENT: If it becomes necessary to place Buyer's account with an attorney or other agency for collection, Buyer shall be responsible for all costs and expenses, including reasonable attorney's and/or collection fees, incurred by CertainTeed in connection therewith.

ENTIRE AGREEMENT: These terms and conditions of sale constitute the entire agreement between the parties with respect to the subject matter hereof. No course of dealing or usage of trade shall be relevant to supplement or explain any of these terms and conditions. No modification of these terms and conditions shall be effective unless made in writing and executed by CertainTeed. In the absence of Buyer's written acceptance of these terms and conditions, the acceptance by Buyer of any products delivered hereunder shall constitute acceptance of these terms and conditions.

ASSIGNMENT: This agreement shall not be assigned by Buyer without the prior written consent of CertainTeed, and any assignment made without such consent shall be null and void. This agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

INTERNATIONAL SALE OF GOODS: The parties expressly agree that the United Nations Convention on Contracts for the International Sale of Goods will not apply to this agreement.

ORDERING GUIDE

Ecophon® and Gyptone® Edge Detail Specifications

EDGE DETAIL KEY

EDGE CODE	DESCRIPTION
FC	Fully-concealed
K	Kerfed
NR	Narrow Reveal
RE	Reveal
SC	Semi-concealed
T	Trim
TG	Tongue & Groove

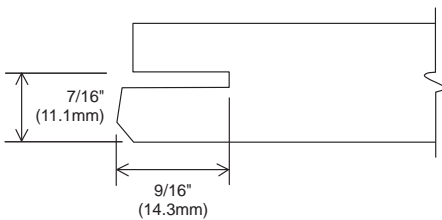
T ALL TRIM EDGES (T) 9/16" and 15/16" Grid



TRIM EDGE AVAILABLE PRODUCTS:

Ecophon Gedina A, Ecophon Hygiene Advance, Ecophon Hygiene Performance, Ecophon Hygiene Protec, Ecophon Hygiene Meditec, Ecophon Master Solo S, Gyptone BASE 31, Gyptone LINE 4, Gyptone POINT 11, Gyptone QUATTRO 20, Tufcore

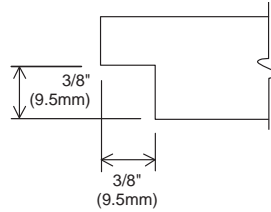
K ALL KERFED EDGES (K)



KERFED EDGE AVAILABLE PRODUCT:

Ecophon® Focus™ C

RE ALL REVEAL EDGES (RE) 15/16" Grid

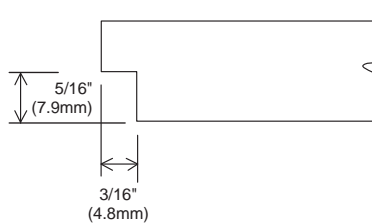


REVEAL EDGE

AVAILABLE PRODUCT:

Ecophon Hygiene Meditec E

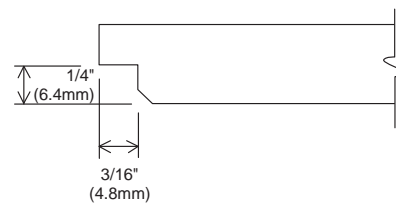
NR ALL NARROW REVEAL EDGES (NR) 9/16" Grid



NARROW REVEAL EDGE

AVAILABLE PRODUCTS:

Ecophon Focus E, Ecophon Gedina E



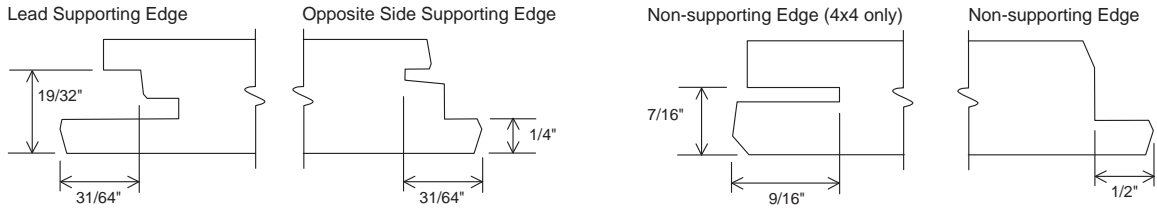
GYPTONE NARROW REVEAL EDGE

AVAILABLE PRODUCTS:

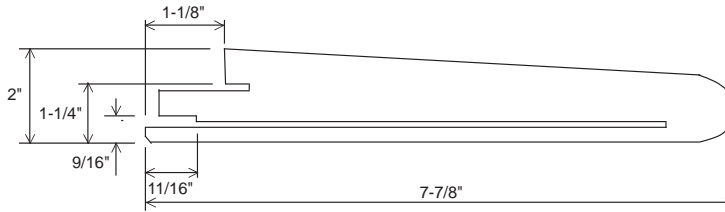
Gyptone BASE 31, Gyptone LINE 4, Gyptone POINT 11, Gyptone QUATTRO 20

FC**ALL FULLY CONCEALED EDGES (FC)**

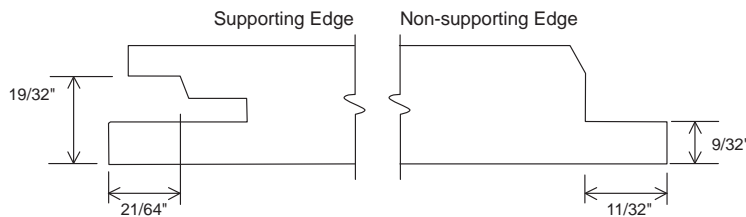
15/16" Grid

**FULLY-CONCEALED EDGE****AVAILABLE PRODUCT:**

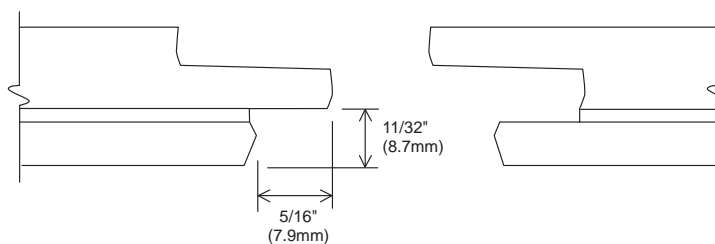
Ecophon Focus Ds

**WING FULLY-CONCEALED EDGE****AVAILABLE PRODUCTS:**Ecophon Focus Wing,
Ecophon Hygiene Labotec**SC****ALL SEMI-CONCEALED EDGES (SC)**

15/16" Grid

**SEMI-CONCEALED EDGE****AVAILABLE PRODUCT:**

Ecophon Focus Dg

TG**ALL TONGUE & GROOVE EDGES (TG)****TONGUE & GROOVE EDGE****AVAILABLE PRODUCT:**

Ecophon Focus F

ORDERING GUIDE

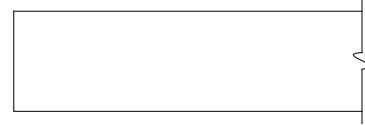
Performa™ Series Edge Detail Specifications

EDGE DETAIL KEY

EDGE CODE	DESCRIPTION
NR	Narrow Reveal
RE	Reveal
T	Trim



ALL TRIM EDGES (T)
9/16" and 15/16" Grid



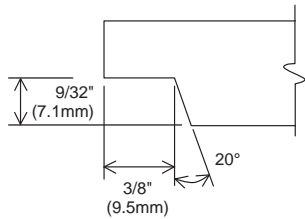
TRIM EDGE

AVAILABLE PRODUCTS:

Adagio, Aquarock, Baroque, Baroque Protectone Cashmere, Cashmere High NRC, Directional Fissured, Directional Fissured Protectone, Envirogard, Fine Fissured, Fine Fissured Protectone, Fine Fissured High NRC, Open Plan, Sand Micro, School Board, School Board Protectone, Symphony, Symphony, Symphony, Theatre Black, Vantage 10, Vantage 10 Protectone, Versatone, Vinylrock, VinylShield



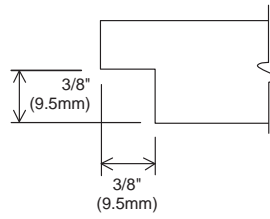
ALL REVEAL EDGES (RE)
15/16" Grid



REVEAL EDGE 15/16" GRID

AVAILABLE PRODUCTS:

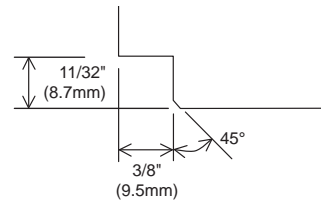
Baroque, Baroque Protectone, Cashmere, Cashmere Protectone, Cashmere High NRC, Fine Fissured, Fine Fissured Protectone, Fine Fissured High NRC, Sand Micro, Vantage 10, Vantage 10 Protectone



REVEAL EDGE 15/16" GRID

AVAILABLE PRODUCTS:

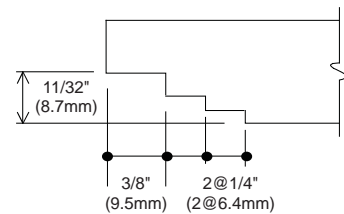
Adagio, Open Plan (B), Symphony *f* (B), Symphony *m* (B)



BEVEL REVEAL EDGE 15/16" GRID

AVAILABLE PRODUCT:

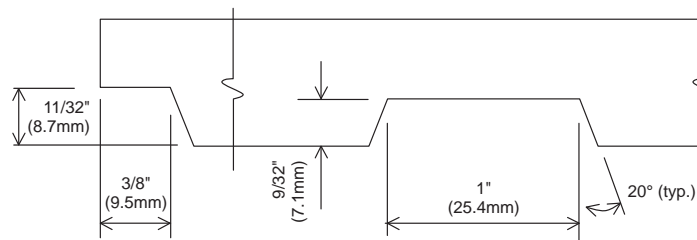
Symphony (BB)



TIER STEP EDGE 15/16" GRID

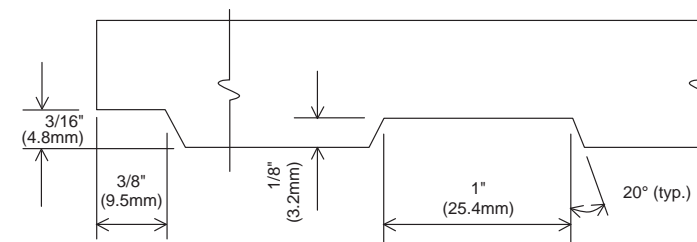
AVAILABLE PRODUCT:

Cashmere Style Edge



CUSTOMLINE SAFETONE VERSION 15/16" GRID

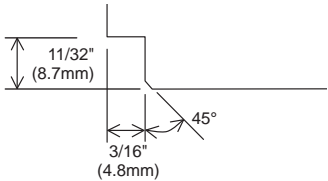
Baroque Customline, Cashmere Customline, Fine Fissured Customline, Sand Micro Customline



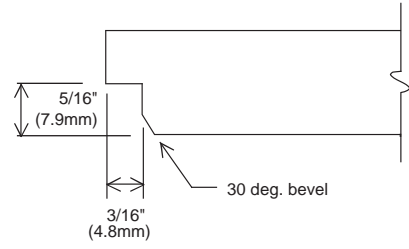
CUSTOMLINE PROTECTONE VERSION 15/16" GRID

Baroque Customline Protectone, Fine Fissured Customline Protectone

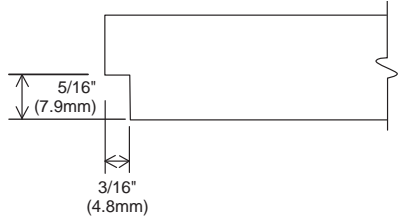
NR ALL NARROW REVEAL EDGES (NR)
9/16" GRID



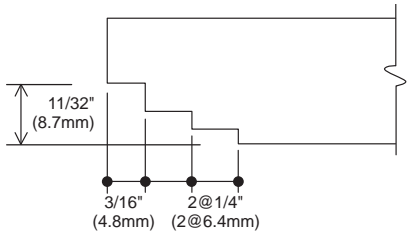
NARROW BEVEL REVEAL EDGE
AVAILABLE PRODUCT:
Symphony *m* (BF)



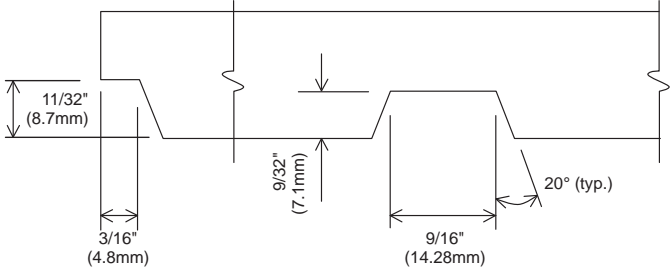
NARROW REVEAL EDGE
AVAILABLE PRODUCTS:
Baroque, Cashmere, Cashmere
Protectone, Cashmere High NRC,
Fine Fissured, Sand Micro, Vantage 10



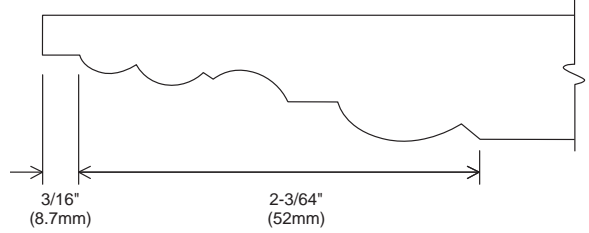
NARROW REVEAL EDGE
AVAILABLE PRODUCTS:
Adagio, Open Plan, Symphony,
Symphony (F), TufCore



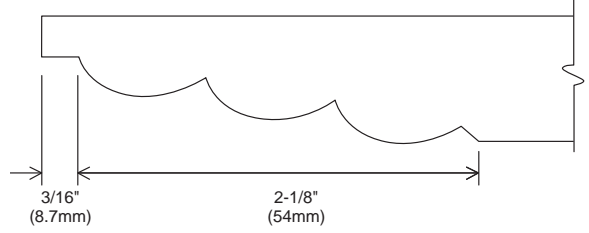
TIER STEP EDGE 9/16" GRID
AVAILABLE PRODUCT:
Cashmere Style Edge



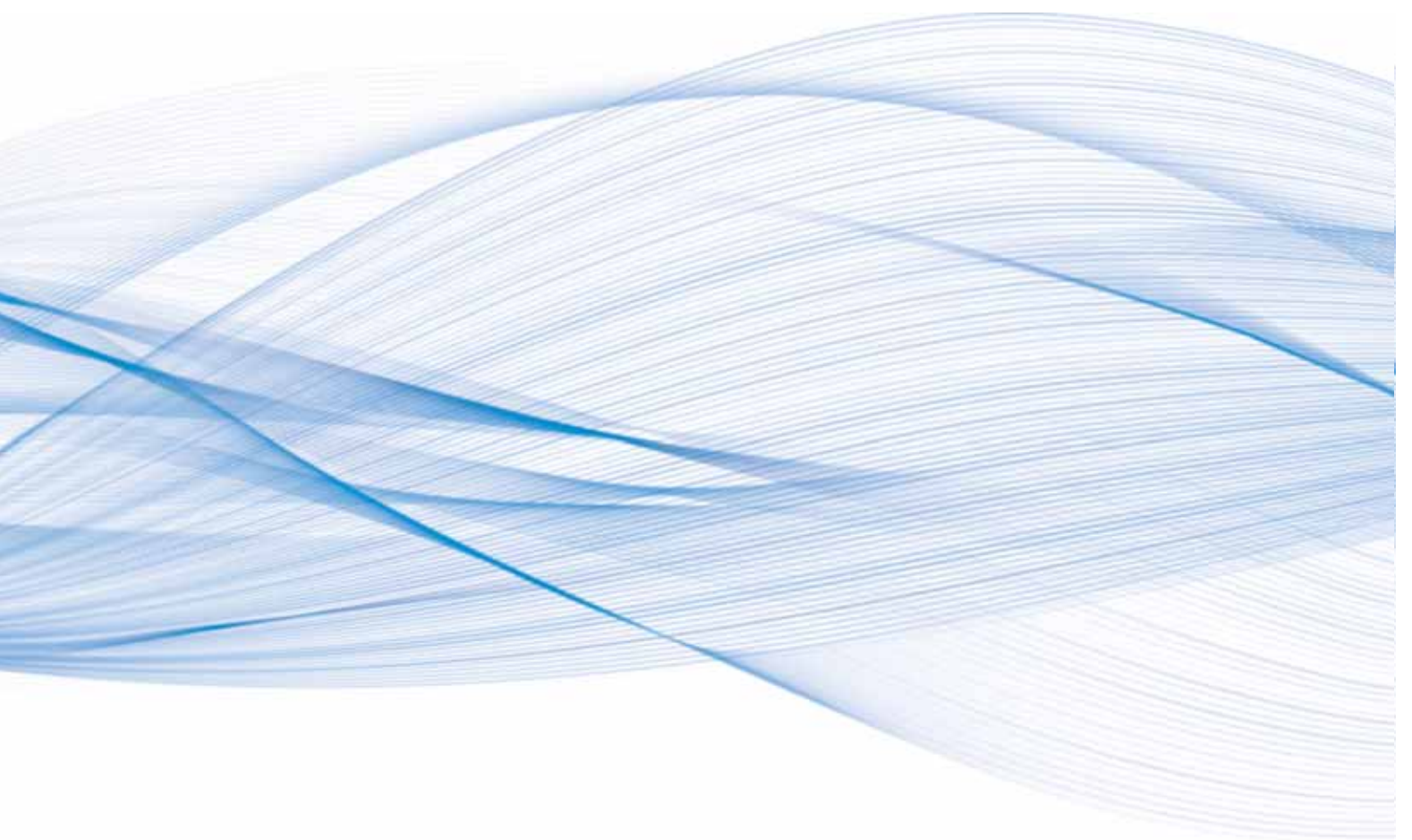
CUSTOMLINE NARROW SAFETONE VERSION
AVAILABLE PRODUCTS:
Baroque Customline, Cashmere Customline,
Fine Fissured Customline



OGEE EDGE
AVAILABLE PRODUCT:
Cashmere Style Edge



FLUTED EDGE
AVAILABLE PRODUCT:
Cashmere Style Edge





Technical Information

PRODUCT OVERVIEW

Definition of Terms

For ease of use, icons are used as a visual reference throughout this guide. These icons indicate standard features and availability of certain options for the products throughout this catalog. The following is a key to the definitions of the icons used.

ICON KEY



Color Availability

Available in a wide variety of colors.



Noise Reduction

Exceptional sound absorption and/or attenuation. NRC of 0.70 and greater.



Low VOC

Independently certified compliant with California Department of Health CDPH/EHLB/Standard Method Version 1.1, 2010.



High Light Reflectance

Light reflectance values of 0.83 and greater.



Protectone®/UL Fire Resistance

CertainTeed Protectone ceilings have been tested and listed in specific UL design assemblies.



Washable/Scrubbable

See maintenance information at the bottom of each data page.



BioShield™

Antimicrobial mold and mildew guard that resists the surface growth of mold and mildew.



Resists Sagging

Warranty against visible sag.



Relative Installed Cost

Intended as installed cost guideline showing relative values, which will vary according to geographic regions. One \$ being lowest and four \$ being the highest.



Recycled Content

Recycled content certified by Sustainable Solutions Corporation.



Environmental Product Declaration

Certified through UL Environment.



Rapidly Renewable

Rapidly renewable content certified by Sustainable Solutions Corporation.



Carbon Footprint

Carbon footprint content certified by Sustainable Solutions Corporation.

PRODUCTS

Protectone®

The CertainTeed trademark applied to ceiling products which have a reported Flame Spread Index of 25 or less and classified by Underwriters Laboratories Inc. for use in specific time-rated floor-ceiling or roof-ceiling assemblies (ANSI/UL 263; ASTM E 119, UBC 7-1, NFPA251, CAN/ULC-S101M).

Class A Products

Applies to all ceiling products which have a reported Flame Spread Index of 25 or less and a Smoke Developed Rating of 50 or less, as determined by ASTM E 84. (UL 723, UBC 8-1, NFPA255, CAN/ULC-S102M)

PRODUCT TERMS

NRC (Noise Reduction Coefficient)

A measure of sound absorbed by a material. The single number designation represents the average of the sound absorption coefficients of a material at 250 Hz, 500 Hz, 1000 Hz, and 2000 Hz rounded to the nearest 0.05 when tested in accordance with ASTM C 423.

CAC (Ceiling Attenuation Class)

A measure of reduction in sound transmission via plenum path between two rooms determined in accordance with ASTM E 1414, and plotting decibel reduction (transmission loss) obtained at 16 frequencies against a standard reference curve, in accordance with ASTM E 413.

LR (Light Reflectance)

The number designation indicating the percentage of light reflected from a ceiling product's surface, in accordance with ASTM E 1477.

PRODUCT OVERVIEW

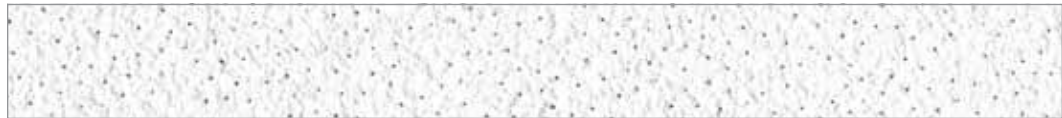
Textures / Finishes

FINE TEXTURES



Cashmere
Cashmere Customline*
Cashmere Style Edge*

*White only

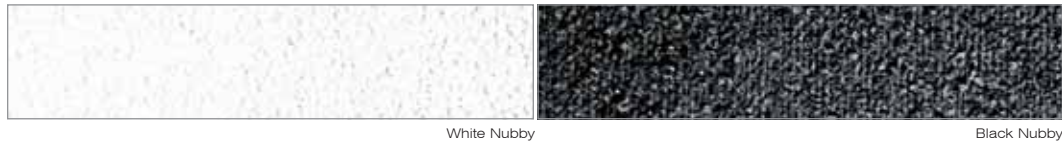


Cashmere High NRC



Sand Micro
Sand Micro Customline

FIBERGLASS FABRICS AND MATS



Adagio*
Open Plan

*White Nubby only



Theatre Black f

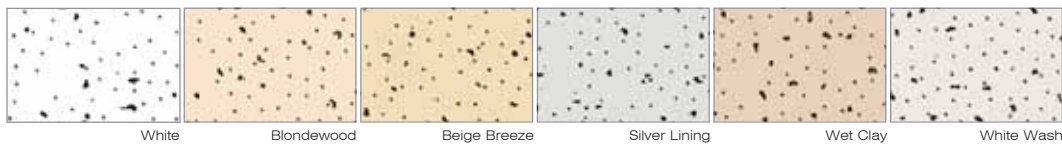
Black Mat



Adagio
VOC Compliant Symphony f
Symphony g
Symphony m

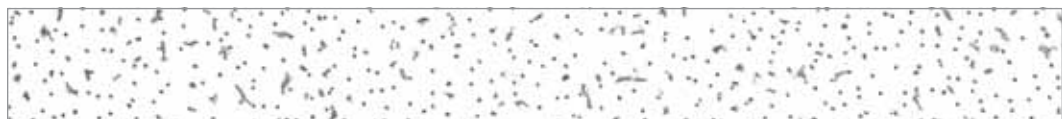
White Overtone

MEDIUM TEXTURES



Fine Fissured
Fine Fissured Customline
Fine Fissured High NRC*

*White only



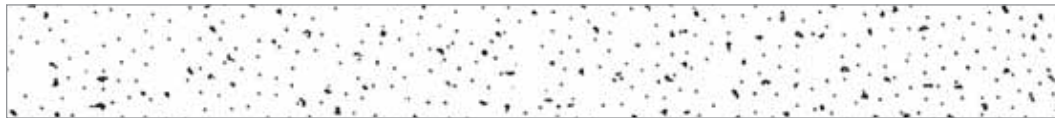
Baroque



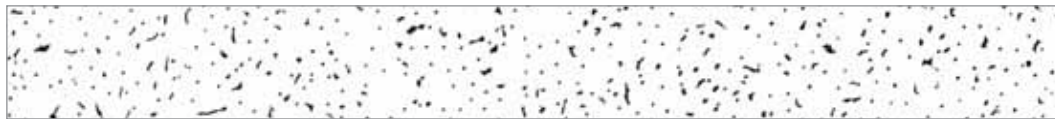
Baroque Customline



Directional Fissured



School Board



Vantage 10

VINYL FINISHES



Aquarock
Vinylrock
VinylShield™ A, C



Open Plan



White Astra



Black Astra

Versatone™



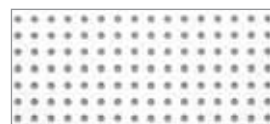
White Stipple



White Vintage

Versatone™

DECORATIVE



Gyptone®
Landmark™
Metal Ceilings

NOTE: The colors shown have been reproduced with all the fidelity possible with commercial printing processes. Also, a specific color may appear different on one class of product than another. For accuracy in color matching, ask for an actual sample to see the color of the product you need.

PRODUCT OVERVIEW

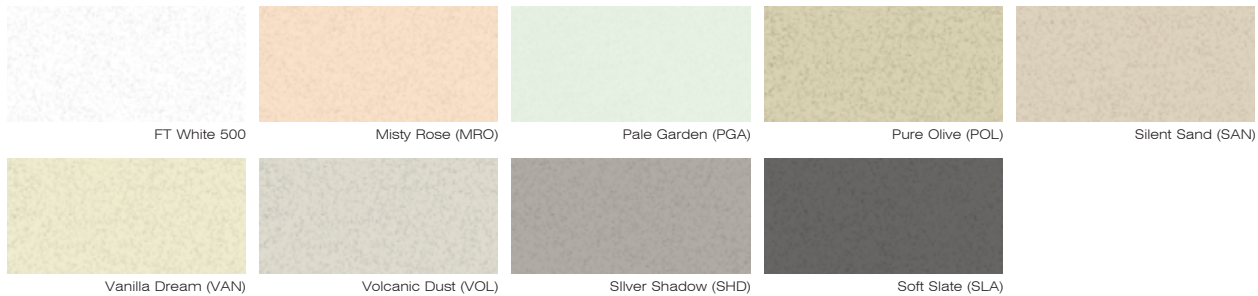
Colors: Ecophon®

CertainTeed is proud to offer color options for ceiling panels, in a variety of textures, selected to complement design colors and finishes. From subtle to dramatic, the impact of the right ceiling color should not be underestimated. Designed to be directly in line with today's directions in color and design, CertainTeed's broad spectrum of hues and textures can provide the perfect finishing touch to your next project.

Note: The colors shown have been reproduced with all the fidelity possible with commercial printing processes. Also, a specific color may appear different on one class of product than another. For accuracy in color matching, ask for an actual sample to see the true color of the product you select.

ECOPHON® FOCUS™ AND SOLO™

Specify the following colors for Ecophon® Focus™ and Ecophon® Solo™ products.



ECOPHON® SUPER G WALL PANELS



ECOPHON® TEXONA WALL PANELS

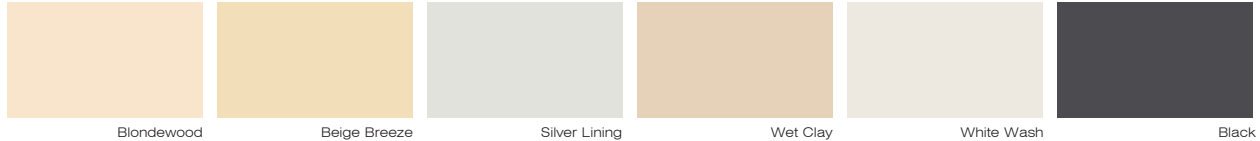


Colors: Performa™

PERFORMA™ COLOR OPTIONS

Specify color for select Cashmere®, Fine Fissured, Fine Fissured Customline® ceiling panels, and Classic Aluminum Capped Stab ceiling suspension systems.

Specify black for the following suspension system products: Classic Stab, Classic Hook, Elite Narrow Stab and Classic Aluminum Capped Hook.



CUSTOM COLORS*

Need a specific color to match an existing or planned color scheme?

CertainTeed can custom match colors to enhance and complement your designs. Please consult your CertainTeed Sales Representative for details.

A specific color may appear differently from one product texture to another. For accuracy in color matching, ask for an actual sample to see the true color of the product you select. Consult your CertainTeed Sales Representative for availability, pricing and minimum quantities.

*Minimum Quantity Applies



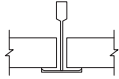
PRODUCT OVERVIEW

Edge Details

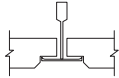
The panels within our systems are available with several specific edge designs. These designs are governed by two important parameters: the design expression of the whole ceiling and the degree of demountability.

Special edge configurations are available for a variety of suspension systems. Consult with your CertainTeed Sales Representative for details.

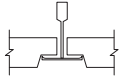
This overview presents the different design expressions and the major functions connected to each edge design. It will therefore help you find the right solution for these aspects.



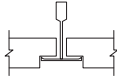
Trim
15/16" Grid



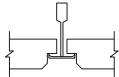
Reveal
Corner Bevel
15/16" Grid



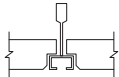
Reveal
Beveled
15/16" Grid



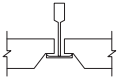
Reveal
15/16" Grid



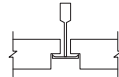
Narrow Reveal
Corner Bevel
9/16" Grid



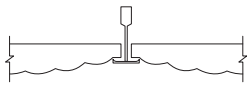
Narrow Reveal
Corner Bevel
9/16" Grid (Bolt Slot)



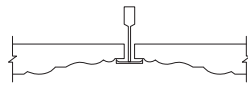
Narrow Reveal
Beveled
9/16" Grid



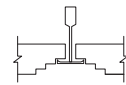
Narrow Reveal
9/16" Grid



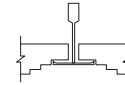
Fluted Reveal
9/16"



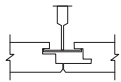
Ogee Reveal
9/16"



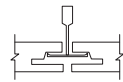
Tier Reveal
9/16"



Tier Reveal
15/16"



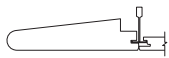
Fully Concealed
15/16"
(Ecophon® Focus™ Ds)



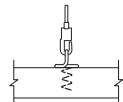
Semi-concealed
15/16"



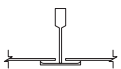
Tongue and
Groove



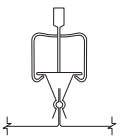
Ecophon® Focus
Wing



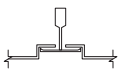
Ecophon® Solo



Flat Lay-In
15/16"
(Landmark)



Concealed
Snap-In
15/16"
(Landmark)



Reveal
15/16"
(Landmark)

TECHNICAL INFORMATION

Fire Resistance Time-rated Designs

PERFORMA™ PROTECTONE® CEILING PANELS

Fire ratings specified in this section pertain to UL Classifications which are based on standard test method ANSI/UL 263, ASTM E 119, UBC 7-1, NFPA 251, CAN/ULC – S101M

FLOOR/CEILING ASSEMBLIES¹

TYPE OF CONSTRUCTION	MAXIMUM TIME RATING (HRS)	UL DESIGN NUMBER	CONCRETE THICKNESS	PANEL OR TILE SIZE	PANEL OR TILE TYPE ²	EDGE DETAIL ALLOWED ³	PANEL OR TILE THICKNESS	MINIMUM FIXTURE AREA OR NO. (FT ² /100 FT ²)	MAXIMUM DUCT AREA OR NO. (IN ² /100 FT ²)	MAXIMUM GRID SYSTEM
Concrete on steel floor and form units	2	D203	2-1½"	24" x 24", 36" or 48"	Wet-Felted/G2	T, R	5/8", 3/4"	24	576	Exposed 15/16" Tee
Concrete on steel floor and form units	2	D205	2-1½"	24" x 48"	Wet-Felted/G2	T	5/8", 3/4"	24	—	Exposed 15/16" Tee
Concrete on metal lath or corrugated steel deck, steel joists	2	G208	2-1½"	24" x 24", 36", 48" or 60" and 20" x 60"	Wet-Felted/G2	T, R, G	5/8", 3/4"	25	576	Exposed 15/16" Tee
Concrete on metal lath, steel joists	2	G218	2-1½"	24" x 24", 36" or 48"	Wet-Felted/G2	T, R, G	5/8", 3/4"	25	576	Exposed 15/16" Tee
Concrete on metal lath, steel joists	2	G248	2-1½"	24" x 24", 36" or 48"	Wet-Felted/G2	T, R, G	5/8", 3/4"	—	—	Exposed 15/16" Tee
Concrete on metal lath or corrugated steel deck, steel joists	2	G255	2-1½"	24" x 48" or 20" x 60"	Wet-Felted/G2	T, R, G	5/8", 3/4"	24	576	Exposed 15/16" Tee
Wood Deck	1	L201	—	24" x 24", 36" or 48"	Wet-Felted/G2	T, R	5/8", 3/4"	8	25	Exposed 15/16" Tee
Wood Deck	1	L201	—	24" x 24"	Wet-Felted/G2	T, NR	3/4"	8	25	Exposed 9/16" Tee

Panel and tile types:

- Class A, B or C roof coverings may be applied directly to the concrete or wood surface of floor/ceiling designs being used as roof/ceiling designs without a reduction of the fire resistance rating.
- Wet-Felted/G2: Wet-Felted Protectone® – Cashmere®, Directional Fissured, Baroque™, Fine Fissured, Vantage 10™, Baroque™ Customline®, School Board®, Fine Fissured Customline.
- Edge Detail Types: T = Trim (Square) Edge; R = Reveal Edge; G = Reveal Edge, Grooved Face (Customline); NR = Narrow Reveal (9/16"). Note: Both Reveal Edge (R) and Narrow Reveal Edge (NR) Wet-Felted/Nodular D panels may be fabricated with the Radius or Tier-Step edge detail. Metric-Sized panels also available.

The information contained in this table is intended only to be used as a guide. For detailed time-rated assembly information, refer to the latest Underwriters Laboratories Inc. Fire Resistance Directory (www.ul.com).

PERFORMA™ PROTECTONE® CEILING PANELS

Fire ratings specified in this section pertain to UL Classifications which are based on standard test method ANSI/UL 263, ASTM E 119, UBC 7-1, NFPA 251, CAN/ULC – S101M

ROOF/CEILING ASSEMBLIES¹

TYPE OF CONSTRUCTION	MAXIMUM TIME RATING (HRS)	UL DESIGN NUMBER	CONCRETE THICKNESS	PANEL OR TILE SIZE	PANEL OR TILE TYPE ²	EDGE DETAIL ALLOWED ³	PANEL OR TILE THICKNESS	MINIMUM FIXTURE AREA OR NO. (FT ² /100 FT ²)	MAXIMUM DUCT AREA OR NO. (IN ² /100 FT ²)	MAXIMUM GRID SYSTEM
BUR, modified or single-ply over steel deck, steel joists	1	P204	—	24" x 24", 36" or 48"	Wet-Felted/G2	T, R	5/8", 3/4"	16	57	Exposed 15/16" Tee
BUR, modified or single-ply over steel deck, steel joists	1	P204	—	24" x 24"	Wet-Felted/G2	T, NR	3/4"	16	57	Exposed 9/16" Tee
BUR, modified, single-ply or metal over steel deck, steel joists	1	P259	—	24" x 24", 36", 48" or 60" and 20" x 60"	Wet-Felted/G2	T, R	5/8", 3/4"	24	576	Exposed 15/16" Tee
BUR, modified, single-ply or metal over steel deck, steel joists	1-1□2	P259	—	24" x 24"	Wet-Felted/G2	T, R	5/8", 3/4"	24	576	Exposed 15/16" Tee
BUR, modified, single-ply or metal over steel deck, steel joists	1-1□2	P259	—	24" x 24"	Wet-Felted/G2	T, NR	3/4"	24	576	Exposed 9/16" Tee
BUR, modified or single-ply over gypsum concrete, steel joists	1	P260	11□2	24" x 48"	Wet-Felted/G2	T	5/8", 3/4"	16	288	Exposed 15/16" Tee
BUR, modified or single-ply over gypsum concrete, steel joists	1	P260	11□2	24" x 24"	Wet-Felted/G2	T	5/8", 3/4"	16	288	Exposed 9/16" Tee
BUR, modified or single-ply over structural cement/fiber units, steel joists	1	P262	See Note	24" x 24", 36", 48"	Wet-Felted/G2	—	5/8", 3/4"	25	576	Exposed 15/16" Tee
Structural cement/fiber units, steel joists structural cement/fiber units, steel joists	1	P262	See Note	24" x 24"	Wet-Felted/G2	T, NR	3/4"	25	576	Exposed 9/16" Tee
BUR, modified or single-ply over insulating concrete, steel deck, steel joists	1	P264	See Note	24" x 48"	Wet-Felted/G2	T	5/8", 3/4"	—	255	Exposed 15/16" Tee

Panel and tile types:

- Class A, B or C roof coverings may be applied directly to the concrete or wood surface of floor/ceiling designs being used as roof/ceiling designs without a reduction of the fire resistance rating.
- Wet-Felted/G2: Wet-Felted Protectone® – Cashmere®, Directional Fissured, Baroque™, Fine Fissured, Vantage 10™, Baroque™ Customline®, School Board®, Fine Fissured Customline.
- Edge Detail Types: T = Trim (Square) Edge; R = Reveal Edge; G = Reveal Edge, Grooved Face (Customline); NR = Narrow Reveal (9/16"). Note: Both Reveal Edge (R) and Narrow Reveal Edge (NR) Wet-Felted/Nodular D panels may be fabricated with the Radius or Tier-Step edge detail. Metric-Sized panels also available.

Note: Refer to UL Fire Resistance Directory for details.

The information contained in this table is intended only to be used as a guide. For detailed time-rated assembly information, refer to the latest Underwriters Laboratories Inc. Fire Resistance Directory (www.ul.com).

WARRANTY INFORMATION

15-Year Limited Warranty

CERTAINTEED ACOUSTICAL CEILINGS AND SUSPENSION SYSTEMS: 15-YEAR LIMITED WARRANTY

Products Covered

This limited warranty covers the following products, including Protectone® versions: FOR 90% RELATIVE HUMIDITY: Adagio®; Baroque™ Customline® (BQCL/BQCLN-224, -448, -812); Avalon Dimensions™; Cashmere® (CM, CMTS, CMF, CMO); Cashmere® High NRC (CM NRCP); Envirogard™; Fine Fissured (HHF); Fine Fissured Customline (FFCL/FFCLN-224, -448, -812); Fine Fissured High NRC (HHF HNRC); Sand Micro™ (SHM); Sand Micro™ Customline® (SMCL); School Board® (FFSB); Serene™ (BET-357); Symphony® g; Symphony® m; TufCore®; Vantage 10™ (VAN); Vinylrock™ and VinylShield™; FOR 95% RELATIVE HUMIDITY: Aquarock™; Open Plan; Prima™; VOC Compliant Symphony® f; Theatre Black f; and Versatone™. WHEN INSTALLED WITH THE FOLLOWING CERTAINTEED SUSPENSION SYSTEMS: Classic Hook; Classic Stab; Protectone® Classic Fire-Rated Stab; Elite Narrow Stab; Classic Aluminum Capped Stab; Classic Aluminum Capped Hook; Classic Environmental Stab; Smoothline Bolt Slot; and Cloud Perimeter Trim.

15-Year Limited Warranty

CertainTeed Ceilings Corporation warrants for 15 years from the date of installation that certain Mineral Fiber, Fiberglass, Gypsum and Composite Acoustical Ceiling Panels described above when installed together with certain CertainTeed Ceiling Suspension Systems will not visibly sag, warp, shrink, buckle or delaminate as a direct result of manufacturing defects and that the suspension system shall not incur 50% red rust as defined by ASTM B 117 test procedures during the 15 years of this limited warranty. CertainTeed ceiling panels listed above "FOR 90% RELATIVE HUMIDITY" coated with Bioshield™ on the surface are also warranted to be free of mold and mildew growth for the warranty period. CertainTeed fiberglass ceiling panels listed above "FOR 95% RELATIVE HUMIDITY" are also warranted to be free of mold and mildew growth for the warranty period due to the inherent characteristics of the products. This limited warranty is subject to further terms and conditions outlined below:

Terms and Conditions

1. The ceiling panels and suspension systems must be installed in accordance with all applicable CertainTeed recommendations in effect at the time of installation, using approved installation procedures described in the Ceilings & Interior Systems Handbook published by the Ceilings & Interior Systems Construction Association.
2. The ceiling panels and suspension systems must be installed only in areas where the temperature and humidity conditions do not exceed 104°F (40°C) and 90% or 95% relative humidity as noted in the product list above following installation with the environmental conditions being controlled within those limits. Any deviation from those limits in the building or portions of the building where the ceiling panels are installed shall void the warranty.
3. These systems cannot be used in exterior applications where standing water is present or where moisture will come in direct contact with the ceiling.

4. No water or water vapor from sources including, but not limited to, condensation, leaking pipes and/or ducts or steam must come in contact with the ceiling panels or suspension system.

5. Except for fiberglass insulation installed in accordance with CertainTeed recommendations, the ceiling panels must not be used to support any other material, including, but not limited to, light fixtures or mechanical equipment.

6. Prior to installation, the ceiling panels and suspension systems must be stored in a dry and clean area, protected from possible damage caused by rain, snow, and excessive moisture (including relative humidity above 90%). The ceiling panels and suspension systems must also be protected against possible impacts and abrasions while on the construction site.

7. The plenum space above the ceiling panels must not be used as a duct to supply conditioned air to the building. Also, the plenum shall not be vented to the outside air in such a way as to allow humidity above warranty conditions to exist within the plenum.

8. No applied finishes, including, but not limited to, paint, varnish or other coating, shall be applied to the manufacturer's original finish. In the event of ceiling system material replacement pursuant to the above terms, the original warranty shall apply to the replacement material and will extend for the balance of the warranty period in effect at the same time the material proved defective. Ceiling system material shall not be considered defective with respect to color, so long as the color at the time of installation does not vary unreasonably from the material sample. ANY DEVIATION FROM THE TERMS AND CONDITIONS ABOVE VOIDS THE WARRANTY.

Exclusions

Damage caused by improper maintenance; fire; exposure to smoke, fumes, chemical vapors, exterior elements (excluding Aquarock™), freezing temperatures (excluding Aquarock™) and vibrations; and normal wear and tear are not covered by this warranty. This warranty excludes consequential damages.

What the Customer Must Do

Should CertainTeed's ceiling panels visibly sag, warp, shrink, buckle, or delaminate or the CertainTeed suspension system incur 50% red rust during the warranty period, written notice must be given within 30 days after first observing any of these conditions to the following address: CertainTeed Ceilings Corporation, Technical Services Department, P.O. Box 860, Valley Forge, PA 19482 USA. If upon investigation, CertainTeed finds that the visible sagging, warping, shrinking, buckling or delamination or 50% red rust is caused by manufacturing defects and is covered under this warranty, customer's sole remedy and CertainTeed's sole liability shall be limited to CertainTeed furnishing replacement ceiling panels or suspension system of the same or similar type and grade in an equal number to that which is determined to be defective. CertainTeed does not warrant that the replacement ceiling panels will match the exact

color of remaining in-place panels. CertainTeed shall not be responsible for any installation or replacement costs.

Limitations

THE FURNISHING OF REPLACEMENT PANELS AND/OR SUSPENSION SYSTEMS SHALL CONSTITUTE THE TOTAL LIABILITY OF CERTAINTEED AND THE EXCLUSIVE REMEDY OF CUSTOMER. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY IS LIMITED TO THE ABOVE AND CERTAINTEED SHALL IN NO EVENT BE LIABLE FOR LABOR CHARGES, INCLUDING BUT NOT LIMITED TO LABOR CHARGES IN CONNECTION WITH REMOVAL OR REPLACEMENT OF CEILING PANELS AND SUSPENSION SYSTEMS. CERTAINTEED SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE PROPERTY, THE BUILDING OR ITS CONTENTS, OR FOR INJURY TO ANY PERSONS AS A RESULT OF THE USE OF CERTAINTEED CEILING PANELS AND SUSPENSION SYSTEMS OR AS A RESULT OF THE BREACH OF THIS WARRANTY.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified. This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction. No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein. CertainTeed reserves the right to discontinue or modify any of its products, including color thereof, without notice, and shall not be liable as a result of such discontinuance or modification. liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified. This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction. No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein. CertainTeed reserves the right to discontinue or modify any of its products, including color thereof, without notice, and shall not be liable as a result of such discontinuance or modification.

Ecophon® 10-Year Limited Warranty

CERTAINTEED ECOPHON® ACOUSTICAL CEILINGS: 10-YEAR LIMITED WARRANTY



CertainTeed Ceilings Corporation, subject to the conditions and limitations set forth below, warrants its Ecophon® resin bonded fiberglass ceiling system to be free from manufacturing defects for a period of 10 years following installation.

Terms and Conditions

Should any manufacturing defect occur during said 10-year period, CertainTeed will provide replacement ceiling system material to the original purchaser of the material or a subsequent owner of the building if the portion of the system is determined to be defective; but not including labor costs and tear-out costs incurred in removal of defective material or installing the replacement material. In lieu of providing replacement material CertainTeed reserves the right to, at its sole discretion, refund that amount paid for the defective material (excluding costs to install).

In the event of ceiling system material replacement pursuant to the above terms, the original warranty shall apply to the replacement material and will extend for the balance of the warranty period in effect at the same time the material proved defective. Ceiling system material shall not be considered defective with respect to color, so long as the color at the time of installation does not vary unreasonably from the material sample.

Limitations

CertainTeed shall not be liable for, and this warranty does not apply to, any failure, defect or damage resulting from or connected with: misuse, abuse, neglect or improper handling or storage, improper installation or maintenance, or installation not in strict adherence to written instructions; fire, earthquake, lightning, hurricane, tornado or other violent storm or casualty, or other acts of God; defects in, failure of or damage caused by materials used as a ceiling base upon which ceiling system is installed or by movement, distortion, cracking or settling of walls or foundation of the building; exposure to harmful chemicals; or any other cause such as normal wear and tear, not involving inherent manufacturing defects in the material supplied by CertainTeed. This warranty does not apply to material which has been painted, varnished or similarly coated over the manufacturer's original finish.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified.

Other Conditions

This warranty is expressly in lieu of all other oral or written warranties, liabilities or obligations of CertainTeed. In no event shall CertainTeed be liable for consequential or incidental damages of any kind, including any damage to the building, its contents or any person therein, resulting from the breach of any warranty set forth herein. No field representative or distributor or dealer of CertainTeed is authorized to make any change or modification to this warranty.

What the Customer Must Do

To obtain performance under this warranty, the purchaser shall notify CertainTeed in writing of any manufacturing defect within thirty days following its discovery and shall submit with such notification proof of date of purchase and ceiling panel system installation, in order to provide CertainTeed an opportunity to investigate the claim and examine the material claimed to be defective. All notifications shall be provided to: CertainTeed Ceilings Corporation, Technical Services Department, P.O. Box 860, Valley Forge, PA 19482 USA. CertainTeed shall then promptly inspect the claimed defect prior to the furnishing of any replacement material. Upon approval, and within a reasonable period of time, CertainTeed will provide the replacement material (or in lieu of providing replacement material shall refund the amount paid for the defective material) in accordance with the terms set forth above.

Extended Warranty for Use of Complete System

Pursuant to the terms, conditions and limitations noted above, CertainTeed agrees to extend the length of the warranty period an additional 5 years

(to a total of 15 years) when CertainTeed Ecophon ceiling panels are installed with a CertainTeed-approved suspension system.

WARRANTY INFORMATION

10-Year 104/95 Limited Warranty

CERTAINEED ACOUSTICAL CEILINGS AND SUSPENSION SYSTEMS: 10-YEAR 104/95 LIMITED WARRANTY



Products Covered

This limited warranty covers the following fiberglass and gypsum products: Aquarock™; Open Plan™; Prima™; VOC Compliant Symphony® f, Theatre Black f, and Versatone™.

10-Year Limited Warranty

CertainTeed Ceilings Corporation warrants certain Gypsum and Fiberglass Ceiling Panels described above against visible sag, warping, shrinking, buckling and delamination as a direct result of manufacturing defects for ten (10) years from the date of installation of the ceiling panels. CertainTeed Ceilings fiberglass panels are also warranted to be free from mold and mildew growth for the warranty period due to the inherent characteristics of the products. This limited warranty is subject to the terms and conditions outlined below:

Terms and Conditions

1. The ceiling panels must be installed in accordance with all applicable CertainTeed recommendations in effect at the time of installation, using approved installation procedures described in the Ceiling Systems Handbook published by the Ceilings & Interior Systems Construction Association.
2. The ceiling panels must be installed only in areas where the temperature and humidity conditions do not exceed 104 degrees Fahrenheit (40°C) and 95% relative humidity following installation with the environmental conditions being controlled within those limits. Any deviation from those limits in the building or portions of the building where the ceiling panels are installed shall void the warranty.
3. No water or water vapor from sources including, but not limited to, condensation, leaking pipes and/or ducts or steam must come in contact with the ceiling panels or suspension system.
4. Except for fiberglass insulation installed in accordance with CertainTeed recommendations, the ceiling panels must not be used to support any other material, including, but not limited to, light fixtures or mechanical equipment.
5. Prior to installation, the ceiling panels must be stored in a dry and clean area, protected from possible damage caused by rain, snow, and excessive moisture (including relative humidity above 90%). The ceiling panels must also be protected against possible impacts and abrasions while on the construction site.

6. The plenum space above the ceiling panels must not be used as a duct to supply conditioned air to the building. Also, the plenum shall not be vented to the outside air in such a way as to allow humidity above warranty conditions to exist within the plenum.

7. No applied finishes, including, but not limited to, paint, varnish or other coating, shall be applied to the manufacturer's original finish. In the event of ceiling panel material replacement pursuant to the above terms, the original warranty shall apply to the replacement material and will extend for the balance of the warranty period in effect at the same time the material proved defective. Ceiling panel material shall not be considered defective with respect to color, so long as the color at the time of installation does not vary unreasonably from the material sample.

ANY DEVIATION FROM THE TERMS AND CONDITIONS ABOVE VOIDS THE WARRANTY

Exclusions

Damage caused by improper maintenance; abuse; fire; exposure to smoke, fumes, chemical vapors, exterior elements, freezing temperatures, and vibrations; and normal wear and tear are not covered by this warranty.

This warranty excludes consequential damages.

What the Customer Must Do

Should CertainTeed's ceiling panels visibly sag, warp, shrink, buckle or delaminate during the warranty period, written notice must be given within 30 days after first observing any of these conditions to the following address: CertainTeed Ceilings Corporation, Technical Services Department, P.O. Box 860, Valley Forge, PA 19482 USA. If upon investigation, CertainTeed finds that the visible sagging, warping, shrinking, buckling or delamination is caused by manufacturing defects and is covered under this warranty, customer's sole remedy and CertainTeed's sole liability shall be limited to CertainTeed furnishing replacement ceiling panels of the same or similar type and grade in an equal number to that which is determined to be defective. CertainTeed does not warrant that the replacement ceiling panels will match the exact color of remaining in-place panels. CertainTeed shall not be responsible for any installation or replacement costs.

Limitations

THE FURNISHING OF REPLACEMENT CEILING PANELS SHALL CONSTITUTE THE TOTAL LIABILITY OF CERTAINEED AND THE EXCLUSIVE REMEDY OF CUSTOMER. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY IS LIMITED TO THE ABOVE AND CERTAINEED SHALL IN NO EVENT BE LIABLE FOR LABOR CHARGES, INCLUDING BUT NOT LIMITED TO LABOR CHARGES IN CONNECTION WITH REMOVAL OR REPLACEMENT OF CEILING PANELS. CERTAINEED SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE PROPERTY, THE BUILDING OR ITS CONTENTS, OR FOR INJURY TO ANY PERSONS AS A RESULT OF THE USE OF CERTAINEED ACOUSTICAL CEILING PANELS OR AS A RESULT OF THE BREACH OF THIS WARRANTY.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified.

This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction.

No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein. CertainTeed reserves the right to discontinue or modify any of its products, including color thereof, without notice, and shall not be liable as a result of such discontinuance or modification.

10-Year 104/90 Limited Warranty

CERTAINTEED ACOUSTICAL CEILINGS: 10-YEAR 104/90 LIMITED WARRANTY



Products Covered

This limited warranty covers the following products including Protectone® and Time-Rated versions: Adagio®; Avalon

Dimensions™; Baroque™ Customline® (BQCL/BQCLN-224, -448, -812); Cashmere® (CM, CMTS, CMF, CMO); Cashmere High NRC (CM-NRCP); Envirogard™; Fine Fissured (HHF); Fine Fissured Customline® (FFCL); Fine Fissured High NRC (HHF HNRC); Sand Micro™ (SHM); Sand Micro™ Customline® (SMCL); School Board® (FFSB); Serene™ (BET-3_7); Symphony® g; Symphony® m; Tufcore™; Vantage 10™ (VAN); Vinylrock™; VinylShield™ A, C.

10-Year Limited Warranty

CertainTeed Ceilings Corporation warrants Mineral Fiber, Gypsum and Composite Acoustical Ceiling Panels described above against visible sag, warping, shrinking, buckling, and delamination as a direct result of manufacturing defects for ten (10) years from the date of installation of the ceiling panels. CertainTeed Ceilings panels with BioShield on the painted surface are also warranted to be free of mold and mildew growth for the warranty period. This limited warranty is subject to the terms and conditions below:

Terms and Conditions

1. The ceiling panels must be installed in accordance with all applicable CertainTeed recommendations in effect at the time of installation, using approved installation procedures described in the Ceiling Systems Handbook published by the Ceilings & Interior Systems Construction Association.
2. The ceiling panels must be installed only in areas where the temperature and humidity conditions do not exceed 104 degrees Fahrenheit (40°C) and 90% relative humidity following installation with the environmental conditions being controlled within those limits. Any deviation from those limits in the building or portions of the building where the ceiling panels are installed shall void the warranty.
3. No water or water vapor from sources including, but not limited to, condensation, leaking pipes and/or ducts or steam must come in contact with the ceiling panels or suspension system.
4. Except for fiberglass insulation installed in accordance with CertainTeed recommendations, the ceiling panels must not be used to support any other material, including, but not limited to, light fixtures or mechanical equipment.

5. Prior to installation, the ceiling panels must be stored in a dry and clean area, protected from possible damage caused by rain, snow, and excessive moisture (including relative humidity above 90%). The ceiling panels must also be protected against possible impacts and abrasions while on the construction site.

6. The plenum space above the ceiling panels must not be used as a duct to supply conditioned air to the building. Also, the plenum shall not be vented to the outside air in such a way as to allow humidity above warranty conditions to exist within the plenum.

7. No applied finishes, including, but not limited to, paint, varnish or other coating, shall be applied to the manufacturer's original finish. In the event of ceiling panel material replacement pursuant to the above terms, the original warranty shall apply to the replacement material and will extend for the balance of the warranty period in effect at the same time the material proved defective. Ceiling panel material shall not be considered defective with respect to color, so long as the color at the time of installation does not vary unreasonably from the material sample.

ANY DEVIATION FROM THE TERMS AND CONDITIONS ABOVE VOIDS THE WARRANTY.

Exclusions

Damage caused by improper maintenance; abuse; fire; exposure to smoke, fumes, chemical vapors, exterior elements, freezing temperatures, and vibrations; and normal wear and tear are not covered by this warranty. This warranty excludes consequential damages.

What the Customer Must Do

Should CertainTeed's ceiling panels visibly sag, warp, shrink, buckle or delaminate during the warranty period, written notice must be given within 30 days after first observing any of these conditions to the following address: CertainTeed Ceilings Corporation, Technical Services Department, P.O. Box 860, Valley Forge, PA 19482 USA. If upon investigation, CertainTeed finds that the visible sagging, warping, shrinking, buckling or delamination is caused by manufacturing defects and is covered under this warranty, customer's sole remedy and CertainTeed's sole liability shall be limited to CertainTeed furnishing new ceiling panels of the same or similar type and grade in an equal number to that which is determined to be defective. CertainTeed does not warrant that the replacement ceiling panels will match the exact color of remaining in-place panels. CertainTeed shall not be responsible for any installation or replacement costs.

Limitations

THE FURNISHING OF REPLACEMENT PANELS SHALL CONSTITUTE THE TOTAL LIABILITY OF CERTAINTEED AND THE EXCLUSIVE REMEDY OF CUSTOMER. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY IS LIMITED TO THE ABOVE AND CERTAINTEED SHALL IN NO EVENT BE LIABLE FOR LABOR CHARGES, INCLUDING BUT NOT LIMITED TO LABOR CHARGES IN CONNECTION WITH REMOVAL OR REPLACEMENT OF CEILING PANELS. CERTAINTEED SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE PROPERTY, THE BUILDING OR ITS CONTENTS, OR FOR INJURY TO ANY PERSONS AS A RESULT OF THE USE OF CERTAINTEED ACOUSTICAL CEILING PANELS OR AS A RESULT OF THE BREACH OF THIS WARRANTY.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified. This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction. No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein. CertainTeed reserves the right to discontinue or modify any of its products, including color thereof, without notice, and shall not be liable as a result of such discontinuance or modification.

WARRANTY INFORMATION

10-Year Limited Warranty

CERTAINTEED SUSPENSION SYSTEMS: 10-YEAR WARRANTY

Products Covered

This limited warranty covers the following Suspension Systems: Classic Hook, Classic Stab, Classic Aluminum Capped Hook, Classic Aluminum Capped Stab, Classic Environmental, Elite Narrow Stab, Smoothline Bolt Slot, and Cloud Perimeter Trim.

10-Year Warranty

CertainTeed Ceilings Corporation warrants for 10 years from the date of installation that its Ceiling Suspension Systems, described above, shall not incur 50% red rust as defined by ASTM B 117 test procedures during the 10 years of this limited warranty. This limited warranty is subject to further conditions outlined below:

Terms and Conditions

1. The Suspension Systems must be installed in accordance with ASTM C 636, all applicable CertainTeed Ceilings recommendations in effect at the time of installation and installation procedures as described in the Ceiling Systems Handbook published by the Ceiling & Interior Systems Construction Association (CISCA).
2. The temperature where the Suspension System is installed must not exceed 104 degrees Fahrenheit (40 degrees C) and the relative humidity where the following Suspension Systems are installed should not exceed 95% for Classic Aluminum Capped System, 100% for Environmental Aluminum System and 90% for all other Suspension Systems. Following installation, the environmental conditions where the Suspension System is installed must be controlled within these stated temperature and relative humidity limits. Any deviation from these limits in the building or portions of the building shall void the warranty.
3. These systems cannot be used in exterior applications, where standing water is present or where moisture will come in direct contact with the Suspension System.

4. The Suspension System must not come in contact with water or water vapor from any source including, but not limited to, condensation, leaking pipes and/or ducts or steam.

5. Prior to installation, the Suspension Systems must be stored in a dry and clean area, protected from damage caused by rain, snow, and excessive moisture. The Suspension Systems also must be protected against damage, impacts and abrasions while on the construction site.

6. The plenum must not be vented to the outside air in such a way as to allow humidity above warranty conditions to exist within the plenum.

ANY DEVIATION FROM THE TERMS AND CONDITIONS ABOVE SHALL VOID THE WARRANTY.

Exclusions

Damage caused by improper maintenance, abuse, and fire; exposure to smoke, fumes, chemical vapors, exterior elements, freezing temperatures and vibration; and normal wear and tear are not covered by this warranty.

This warranty excludes special, indirect, incidental and consequential damages of any kind.

What the Customer Must Do

Should the CertainTeed Ceilings Suspension System incur at least 50% red rust during the warranty period, written notice must be given to CertainTeed within 30 days after first observing this condition to the following address: CertainTeed Ceilings, Technical Services, P.O. Box 860 Valley Forge, PA 19482. If upon investigation, CertainTeed finds that the red rust is caused by manufacturing defects and is covered under this warranty, the customer's sole remedy and CertainTeed's sole liability shall be limited to CertainTeed furnishing replacement Suspension System, determined by CertainTeed to be of the same or similar type and grade in an amount equal to that which CertainTeed found to be defective. CertainTeed shall not be responsible for any costs related to the installation, removal or replacement of Suspension Systems.

Limitations

THE FURNISHING OF REPLACEMENT SUSPENSION SYSTEMS SHALL CONSTITUTE THE TOTAL LIABILITY OF CERTAINTEED AND THE EXCLUSIVE REMEDY OF CUSTOMER. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY IS LIMITED TO THE ABOVE AND CERTAINTEED SHALL IN NO EVENT BE LIABLE FOR LABOR CHARGES, INCLUDING BUT NOT LIMITED TO LABOR CHARGES IN CONNECTION WITH REMOVAL OR REPLACEMENT OF SUSPENSION SYSTEMS. CERTAINTEED SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE PROPERTY, THE BUILDING OR ITS CONTENTS, OR FOR INJURY TO ANY PERSONS AS A RESULT OF THE USE OF CERTAINTEED SUSPENSION SYSTEMS OR AS A RESULT OF THE BREACH OF THIS WARRANTY.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified.

This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction.

No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein.

1-Year Limited Warranty

CERTAINTEED ACOUSTICAL CEILINGS: 1-YEAR LIMITED WARRANTY

Products Covered

This limited warranty covers the following products: Baroque™ (BET, PBT); Cashmere® Customline® (CDS, CDSN); Directional Fissured (FH); Landmark™; and all Interior Pro™ Series and all Gyptone® products.

1 Year Limited Warranty

CertainTeed Ceilings Corporation warrants its Acoustical Ceiling Panels against visible sag, warping, shrinking, buckling and delamination as a direct result of manufacturing defects for one (1) year from the date of installation of the ceiling panels subject to the terms and conditions set forth below:

Terms and Conditions

1. The ceiling panels must be installed in accordance with all applicable CertainTeed recommendations in effect at the time of installation, using approved installation procedures described in the Ceiling Systems Handbook published by the Ceilings & Interior Systems Construction Association.
2. The ceiling panels must be installed only in areas where the temperature and humidity conditions do not exceed 60-85 degrees Fahrenheit (16-29 degrees C) and 70% relative humidity following installation with the environmental conditions being controlled within those limits. Any deviation from those limits in the building or portions of the building shall void the warranty.
3. No water or water vapor from sources including, but not limited to, condensation, leaking pipes and/or ducts or steam must come in contact with the ceiling panels or suspension system.
4. Except for fiberglass insulation installed in accordance with CertainTeed recommendations, the ceiling panels must not be used to support any other material, including, but not limited to, light fixtures or mechanical equipment.
5. Prior to installation, the ceiling panels must be stored in a dry and clean area, protected from possible damage caused by rain, snow, and excessive moisture. The ceiling panels must also be protected against possible impacts and abrasions while on the construction site.
6. The plenum space above the ceiling panels must not be used as a duct to supply conditioned air to the building. Also, the plenum shall not be vented to the outside air in such a way as to allow humidity above the limits set forth in this warranty to exist within the plenum.

7. No applied finishes, including, but not limited to, paint, varnish or other coating, shall be applied to the manufacturer's original finish.

In the event of ceiling panel material replacement pursuant to the above terms, the original warranty shall apply to the replacement material and will extend for the balance of the warranty period in effect at the same time the material proved defective. Ceiling panel material shall not be considered defective with respect to color, so long as the color at the time of installation does not vary unreasonably from the material sample.

ANY DEVIATION FROM THE TERMS AND CONDITIONS ABOVE VOIDS THE WARRANTY.

Exclusions

Damage caused by improper maintenance; abuse; fire; exposure to smoke, fumes, chemical vapors, exterior elements, freezing temperatures, and vibrations; and normal wear and tear are not covered by this warranty.

This warranty excludes consequential damages.

What the Customer Must Do

Should CertainTeed's ceiling panels visibly sag, warp, shrink, buckle or delaminate during the warranty period, written notice must be given within 30 days after first observing any of these conditions to the following address: CertainTeed Ceilings Corporation, Technical Services Department, P.O. Box 860, Valley Forge, PA 19482 USA. If upon investigation, CertainTeed finds that the visible sagging, warping, shrinking, buckling or delamination is caused by manufacturing defects and is covered under this warranty, customer's sole remedy and CertainTeed's sole liability shall be limited to CertainTeed furnishing replacement ceiling panels of the same or similar type and grade in an equal number to that which is determined to be defective. CertainTeed does not warrant that the replacement ceiling panels will match the exact color of the remaining in-place panels. CertainTeed shall not be responsible for any installation or replacement costs.

Limitations

THE FURNISHING OF REPLACEMENT PANELS SHALL CONSTITUTE THE TOTAL LIABILITY OF CERTAINTEED AND THE EXCLUSIVE REMEDY OF CUSTOMER. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY IS LIMITED TO THE ABOVE AND CERTAINTEED SHALL IN NO EVENT BE LIABLE FOR LABOR CHARGES, INCLUDING BUT NOT LIMITED TO LABOR CHARGES IN CONNECTION WITH REMOVAL OR REPLACEMENT OF CEILING PANELS. CERTAINTEED SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE PROPERTY, THE BUILDING OR ITS CONTENTS, OR FOR INJURY TO ANY PERSONS AS A RESULT OF THE USE OF CERTAINTEED ACOUSTICAL CEILING PANELS OR AS A RESULT OF THE BREACH OF THIS WARRANTY.

CertainTeed reserves the right to discontinue or modify any of its products, including the color thereof, without notice and shall not be liable as a result of such discontinuance or modification, nor shall CertainTeed be liable in the event replacement material varies in color in comparison to the original product. If CertainTeed replaces any material under this warranty, it may substitute products designated by CertainTeed to be of comparable quality or price range in the event the product initially installed has been discontinued or modified.

This limited warranty gives you specific legal rights and you may also have other rights, which vary from jurisdiction to jurisdiction.

No representative of CertainTeed or third party has the authority to make any representation or promise with respect to this limited warranty except as stated herein. CertainTeed reserves the right to discontinue or modify any of its products, including color thereof, without notice, and shall not be liable as a result of such discontinuance or modification.

TECHNICAL INFORMATION

Special Notes

Explanations of Test Methods

The following are brief descriptions of the test methods used to determine data published herein. For complete details of American Society for Testing and Materials (ASTM) test methods write to:

ASTM International,
100 Barr Harbor Drive, West Conshohocken,
PA 19428-2959
www.astm.org

ASTM E 1264 Classification for Acoustical Ceiling Products

This standard applies to ceiling products that provide acoustical performance and interior finish in buildings and assists in the selection of acoustical ceiling products. This standard classifies acoustical ceilings by type, pattern, and certain ratings for acoustical performance, light reflectance, and fire safety.

ASTM C 423 Reverberant Room - Sound Absorption

This test measures the ratio of sound energy absorbed by a surface to the energy striking the surface from all angles. This numerical measure of the ability to absorb sound is known as an absorption coefficient. Coefficients can take on any numerical value from 0 to 1.0. Coefficients are generally presented for six standardized test frequencies over the range of 125-4000 Hz. The single figure rating for a material is the average of four coefficients from 250-2000 Hz inclusive. This is the Noise Reduction Coefficient (NRC). The NRC is expressed to the nearest multiple of 0.05. It should be noted that a difference in NRC of less than 0.10 is seldom detectable in a completed installation.

ASTM E 1414 Ceiling Sound Attenuation

This test provides a measure of the ability of an acoustical ceiling material to attenuate (weaken) the intensity of sound energy passing from one room to another via the pathway formed by a plenum space shared by two adjacent rooms. Sound energy covering the frequency range of 125-4000 Hz is generated in one of the test rooms and the resulting difference in sound pressure levels between the two rooms at 16 standardized center frequencies is measured. The resulting values are known as normalized ceiling attenuation factors. These data are used to calculate the Ceiling Attenuation Class (CAC) in accordance with ASTM E 413. It should be noted that a difference in CAC of 3 or less is not detectable in a completed installation.

ASTM E 1111 Articulation Class

This test measures the acoustical ceiling material sound reflective characteristics when used in conjunction with partial-height space dividers calculated in accordance with ASTM E 1110 for each nominal interzone distance.

ASTM E 119 (ANSI/UL 263, UBC 7-1, NFPA 251, CAN/ULC-S101M) - Fire Resistance

This testing method measures the ability of a construction to prevent the spread of fire from one building compartment to another while retaining the structural strength properties of the assembly. Fire resistance classifications are given in terms of the length of test time elapsing before one or more limiting criteria are reached. It is important to remember that classifications are established for entire system designs and not for individual components within the design.

ASTM E 84 (UL 723, UBC 8-1, NFPA 255, CAN/ULC-S102M) - Surface Burning Characteristics

This test procedure is often referred to as the tunnel test method. The purpose of this test is to determine, under controlled laboratory conditions, the comparative surface burning characteristics of the material under test. The flame spread and smoke developed values which are determined by this test method are expressed as single number designations comparing the test sample performance with that of red oak which is 100 and inorganic reinforced cement board which is taken as 0.0. Observations of flame spread distance and time are recorded. The smoke density at the outlet end of the tunnel is recorded during the test period and is used to calculate the smoke developed values. Fire data provided are determined under controlled laboratory conditions using the ASTM E 84 standard and may not be predictive of the materials performance in actual use.

ASTM E 1477 Light Reflectance

This test method describes the evaluation of light reflectance of acoustical material where the application is primarily for designing the level of room illumination.

ASTM C 635 and ASTM C 636 Composition and Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels

These two ASTM specifications cover the structural properties of metal ceiling suspension systems and the proper installation techniques for these systems.

Industry Standards

CertainTeed recommends "Acoustical Ceilings Use and Practice" and "Ceiling Systems Handbook" as references for all specifiers, designers, builders, and others involved in construction where architectural ceilings are to be used.

These booklets, which are published by the Ceilings & Interior Systems Construction Association (CISCA), are helpful guides to the selection and installation of acoustical ceilings.

Size Tolerances

Ceiling panels are manufactured to size tolerances consistent with the fibrous nature of the product. When installing the tile, the tolerances can become cumulative. (Consult CertainTeed for further information.)

Colors

Product illustrations have been reproduced with all the color fidelity possible with commercial printing processes. For accuracy in color matching, actual product samples should be examined.

CertainTeed reserves the right to discontinue or change colors without notice and without incurring obligations.

For color products, do not mix lot numbers within the same room or ceiling area.

CEILING SUSPENSION SYSTEMS STANDARDS AND REQUIREMENTS

Standards

Ceiling suspension components are roll formed to meet or exceed ASTM C 635, and to conform to direct hung structural classifications of Light (5.0-11.9 lbs.), Intermediate (12.0-15.9 lbs.) or Heavy Duty (16.0 or more lbs.) Metal thicknesses comply with the United States Standard Revised Manufacturers Gage Table, but metal thickness is subject to mill tolerances.

General Installation Requirements

Suspended ceiling systems are designed and tested for specifications and use in interior applications only. The manufacturer should be consulted for recommendations regarding exterior applications. Installation should be done only when the temperature and humidity closely approximate the interior conditions that will exist when the building is occupied. The heating and cooling systems should be operating to maintain these conditions prior to, during and after installation. Special attention should be given to proper ventilation of the plenum, especially in high moisture areas.

Prior to the start of installation, all exterior windows and doors are to be in place, glazed

and weather-stripped, the roof is to be watertight and all wet trades work is to be completed and thoroughly dry. Mechanical, electrical or other utility service work above the ceiling plane are also to be completed. No materials should rest against or wrap around the ceiling suspension components or the wires that suspend or brace them.

All direct hung components are to be properly leveled, suspended and tightly tied with at least three full turns by not less than 12 gage (2.05mm) galvanized steel wire. Load test recommendations are not to be exceeded, nor should the components be deflected more than 1/360th of their span.

TESTING AND PRODUCT PERFORMANCE VALUES

CertainTeed has its products tested at the CertainTeed Technical Development Center which has full scale testing capabilities for many of the ASTM tests outlined in this book and is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) for ASTM C 423 and E 1414. The Center is also qualified to participate in the UL Client Test Data Program.

Test data published for the various products, listed in this book, were obtained from the Center or from established commercial test laboratories. The Center facilities are calibrated to National Institute of Standards and Technology standard samples. And periodically, the Center test results are compared, on same samples, with other accredited laboratories.

NOTE

Characteristics, properties or performance of materials or systems manufactured by CertainTeed herein described are derived from data obtained under controlled test conditions. CertainTeed makes no warranties, express or implied, as to their characteristics, properties or performance under any variations from such conditions in actual construction. CertainTeed assumes no responsibility for effects of structural movement.

Any deviation from these instructions voids all warranties, including implied warranties of merchantability and fitness for a particular purpose.

®™ Trademarks are the property of CertainTeed or its affiliates and related companies

TECHNICAL INFORMATION

Special Notes

DESIGN AND INSTALLATION RECOMMENDATIONS (FOR NON-GYPTONE® PRODUCTS)

Temperature - Humidity

Particular emphasis must be given to the status of all interior wet work at job sites.

Acoustical ceiling products are designed to be interior finish materials suitable for installation within a normal occupancy temperature range of 60°F to 85°F (16-29°C) with relative humidity no higher than 70% (certain products can withstand higher temperature and humidity conditions of 104°F (40°C) and 90% or 95% relative humidity.) Prior to installation, all plastering, concrete, or other wet work must be completed and dry. All windows and doors must be properly installed. Furthermore, heating, ventilating, and air conditioning systems should be installed and in operation as necessary to assure proper temperature and humidity conditions before, during, and after installation of the acoustical material. If using the ceiling plenum as a return air duct, caution should be exercised such that any introduction of outside air does not cause the plenum to exceed the recommended humidity levels.

These ceiling materials should be stored at temperature and humidity conditions not exceeding maximums shown in previous section, and must not come in direct contact with water or moisture. Materials exposed to direct water or moisture must not be installed. Conditioning of material near actual design environment is the ideal situation.

Lighting

In considering job conditions and standards which affect the appearance of the completed ceiling installation, it is recommended that the lighting selected be the type that will enhance the ceiling rather than create an adverse or unsatisfactory appearance. Factors influencing ceiling appearance are: intensity of light, height of ceiling, direction of light including outside light through windows, and mounting of fixtures.

The most critical of these is the direction of the light source in relation to the ceiling plane. Low angle light, whether from a fixture or from the building exterior, accentuates normal ceiling plane irregularities adversely affecting the final appearance of the installation.

Thermal Insulation Above Suspended Ceilings

The practice of installing insulation on the back of suspended ceilings (backloading) is generally not advised. The proper location for insulation materials is in the roof structure, because this places the dew point outside of the plenum thereby avoiding condensation damage to the grid, tile, light fixtures, etc. If other job considerations require insulation to be installed on the back of the ceiling, the following points must be carefully considered.

1. If the ceiling must be insulated, vapor retarder faced or non-faced roll insulation may be used. If the roll insulation is faced, install the vapor retarder facing down toward the back of the ceiling panel. Non-faced roll insulation is required for backloading fiberglass ceiling products. Batt insulation must be non-faced and used for 24" X 24" panels only.

2. Rolls are preferable to batts. Rolls span multiple cross tees with only occasional contact with back of acoustical material.

3. Insulation must weigh not more than 0.26 lb./sq. ft. (Approximately 6" (R19) of glass fiber insulation) for mineral, fiberglass (24" X 24" an 24" X 48" panels only) and composite ceiling products. 5/8" Versatone fiberglass products may not be backloaded with insulation. Acoustical materials are not structural and excessive weight can cause ceiling to sag or even fall.

4. Insulation must weigh not more than 0.52 lb./sq. ft. (approximately 13" (R38) of glass fiber insulation) for gypsum ceiling products.

5. Insulation is to be applied perpendicular to the suspension cross tees so that the grid carries main load of insulation.

6. Insulation must not be placed on back of Protectone® fire resistance rated ceilings, unless specifically allowed by the specific time-rated design being considered.

7. A professional engineer must be consulted for design of plenum venting system to preclude condensation in the plenum.

CertainTeed will not be responsible for damage or failure of the acoustical material, grid, light fixture, structure, etc. due to condensation, or excessive loading on back of ceiling.

Installation of Speakers and Spotlights

CertainTeed's ceiling panels shall not be used to support the weight of speakers, grills, spotlights and the like, either wholly or in part. Components such as these must be supported independently of the ceiling panels themselves.

TECHNICAL INFORMATION

Special Notes

HOLD-DOWN CLIPS IN TIME-RATED ASSEMBLIES (PROTECTONE® PANELS)

For many years, Underwriters Laboratories Inc. required the use of hold-down clips in all rated lay-in panel assemblies. Based on evaluations of data regarding gas pressures developed in fires, UL revised their requirements as follows: "Hold-down clips are not required for assemblies incorporating

ceiling panels weighing not less than one pound per square foot."

All Protectone® lay-in panels are manufactured at densities providing a weight per square foot of 1 pound or more. As such, hold-down clips are not required to

comply with the UL Designs. Local authorities having jurisdiction should be consulted for requirements of local codes.

TECHNICAL INFORMATION FOR GYPTONE® PRODUCTS

Limitations

Gyptone® panels are unsuitable for use in areas subject to continuously damp or humid conditions or subjected to temperatures consistently above 120°F (49°C).

Handling And Storage

These ceiling materials should be stored at temperatures and humidity conditions not exceeding maximums shown in previous sections, and should not come in direct contact with water or moisture. Materials exposed to direct moisture or water must not be installed. Conditioning of material near actual design environment is the ideal situation. Always wear clean gloves when handling Gyptone® panels.

Fire Performance

The exposed surface of Gyptone® panels achieves a Class A rating as a result of the performance when tested in accordance with ASTM E 84.

Gyptone® ceilings provide good fire performance owing to the unique behavior of the non-combustible gypsum core when subjected to high temperatures.

Acoustic Performance Sound Absorption

Gyptone® LINE 4™, POINT 11™, and QUATTRO 20™ provide sound absorption when used in conjunction with an air space behind the ceiling.

An increase in NRC will be realized by the addition of an insulation blanket (CertainTeed CertaPro™) across the back of a Gyptone® ceiling.

Refer to the applicable product page for specific information.

Sound Attenuation

Gyptone® LINE 4™, POINT 11™, and QUATTRO 20™ are perforated panels with an integral acoustic tissue designed to provide sound absorption within the area they are installed. Where room to room sound insulation is required, the Ceiling Attenuation Class (CAC) can be increased to 35dB with the inclusion of an insulation blanket (CertainTeed CertaPro™) across the back of a Gyptone ceiling.

Site Work Installation

Gyptone® ceiling panels are installed in exposed tee grid systems.

Light Fixtures

Recessed light fixtures must be located in Gyptone® BASE 31™. Light fixtures, speakers, sprinkler heads and HVAC components must be supported independently of the ceiling panel.

Maintenance

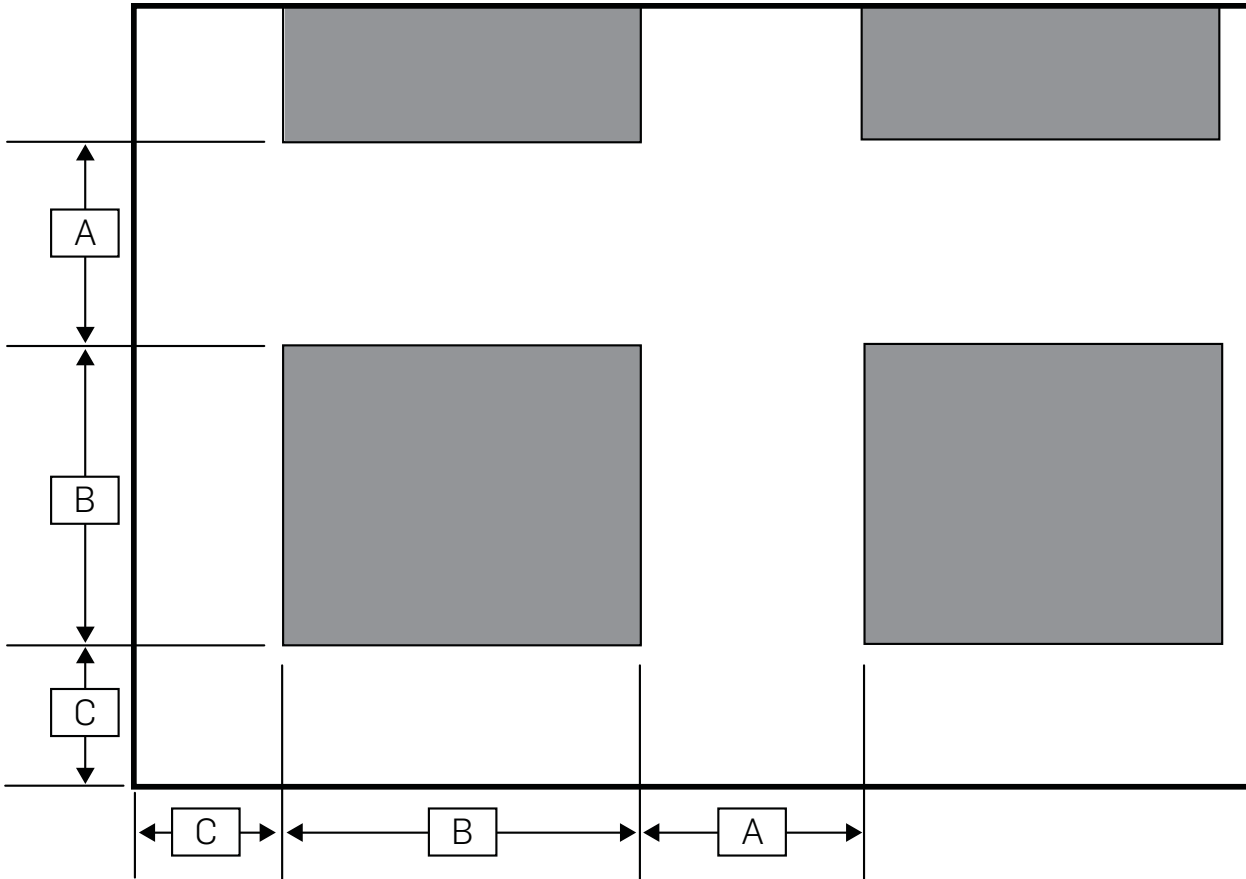
Always wear clean gloves when handling Gyptone panels.

Apply a soft, dry cloth or vacuum with a soft bristle brush when cleaning Gyptone® panels.

Gyptone® panels can be re-painted, if required, using a roller and a suitable acrylic, vinyl latex or alkyd paint. When re-painting 2" x 2" Gyptone® tiles you must prime the surface first. The perforated panels should not be spray painted so as not to impair the sound absorption performance. However, please be advised that painting the surface of a Gyptone® panel will void the warranty and terminate the product's Class A fire classification.

GYPTONE® BIG™ TECHNICAL SCHEMATICS

Quattro 41™ — Cut Away



DIMENSIONS AND DATA

A = 13mm ≈ 0.51"

B = 12mm ≈ 0.47"

C = 56.5mm ≈ 2.22"

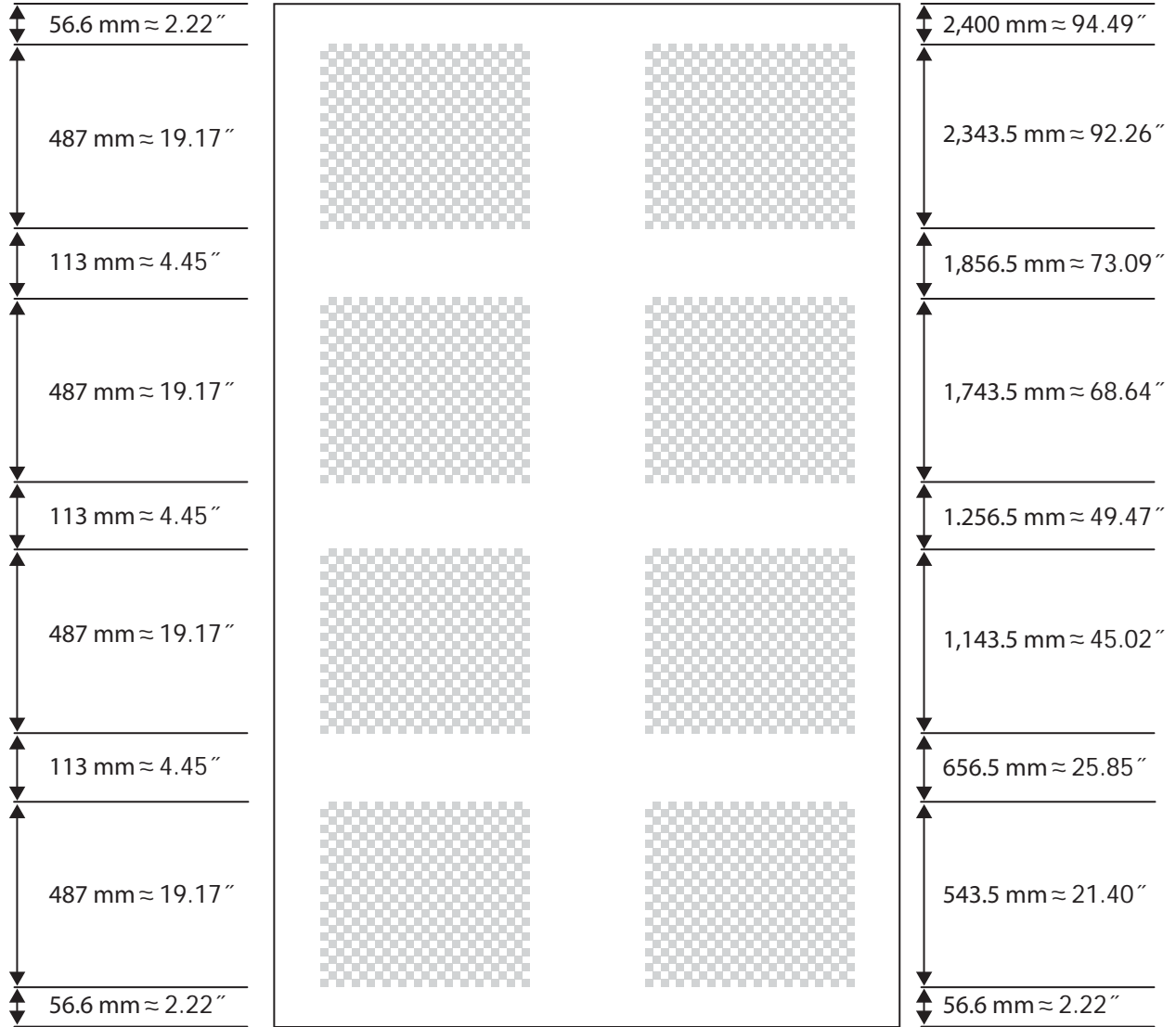
Panel Size: 1200 x 2400mm ≈ 47.24" x 94.49"

Hole Size: 6 x 80mm = 0.47" x 0.47"

Perforated Area: 16%

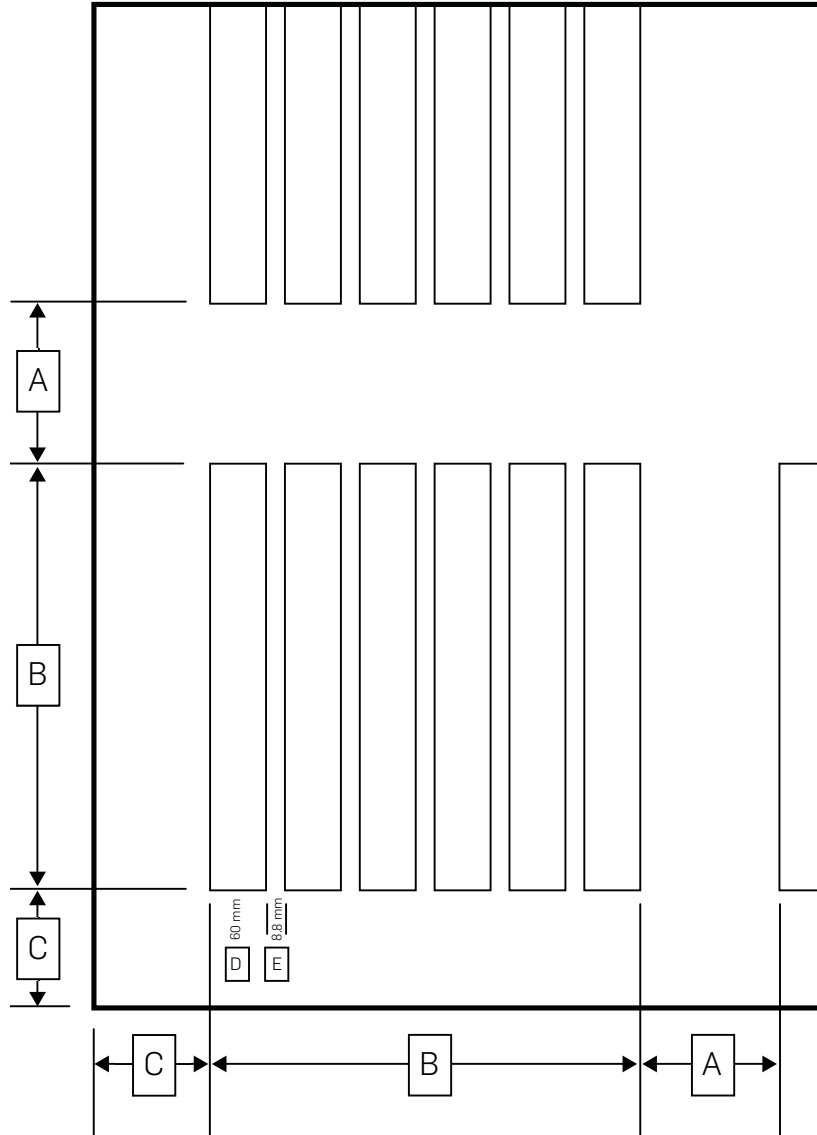
These drawings show typical conditions for installing the CertainTeed Ceilings product shown. They should not be construed as a substitute for an architectural or engineering design and don't reflect the unique requirements of local codes, laws, statutes or regulations that may be applicable for a specific installation. CertainTeed Ceilings assumes no liability for the accuracy or completeness of the drawings for a specific installation or the fitness of the drawings for a particular purpose. The user is advised to consult with local licensed design professionals in order to assure compliance with all legal requirements. CertainTeed Ceilings is not licensed to provide professional engineering or architectural services.

Quattro 41™ — Full Board



GYPTONE® BIG™ TECHNICAL SCHEMATICS

Line 6™ — Cut Away



DIMENSIONS AND DATA

A = 40mm ≈ 1.57"

B = 80mm ≈ 3.15"

C = 80mm ≈ 3.15"

D = 60mm ≈ 2.36"

E = 8.8mm ≈ 0.35"

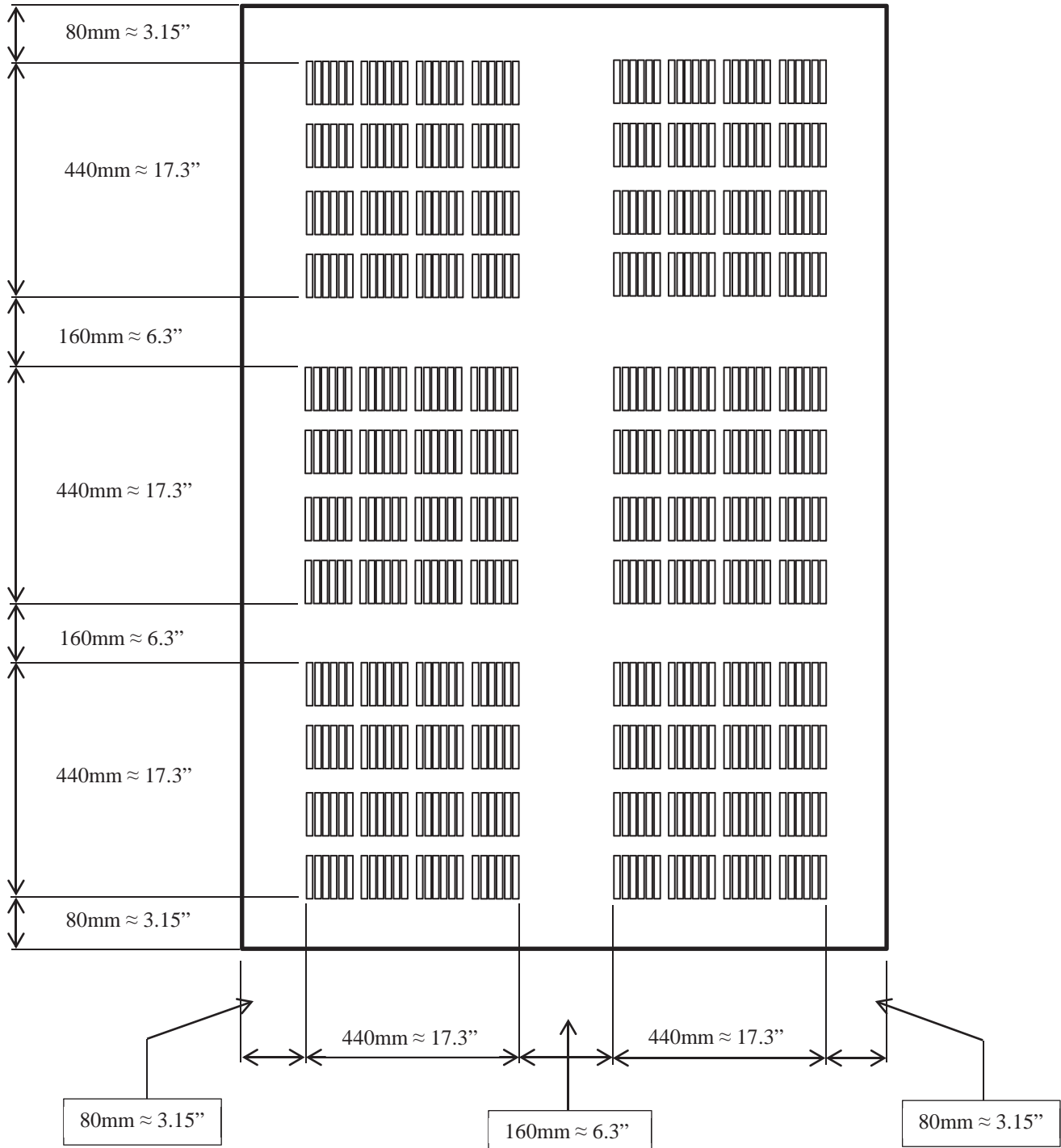
Panel Size: 1200 x 2400mm ≈ 47.24" x 94.49"

Hole Size: 6 x 80mm ≈ 0.234" x 3.15"

Perforated Area: 13%

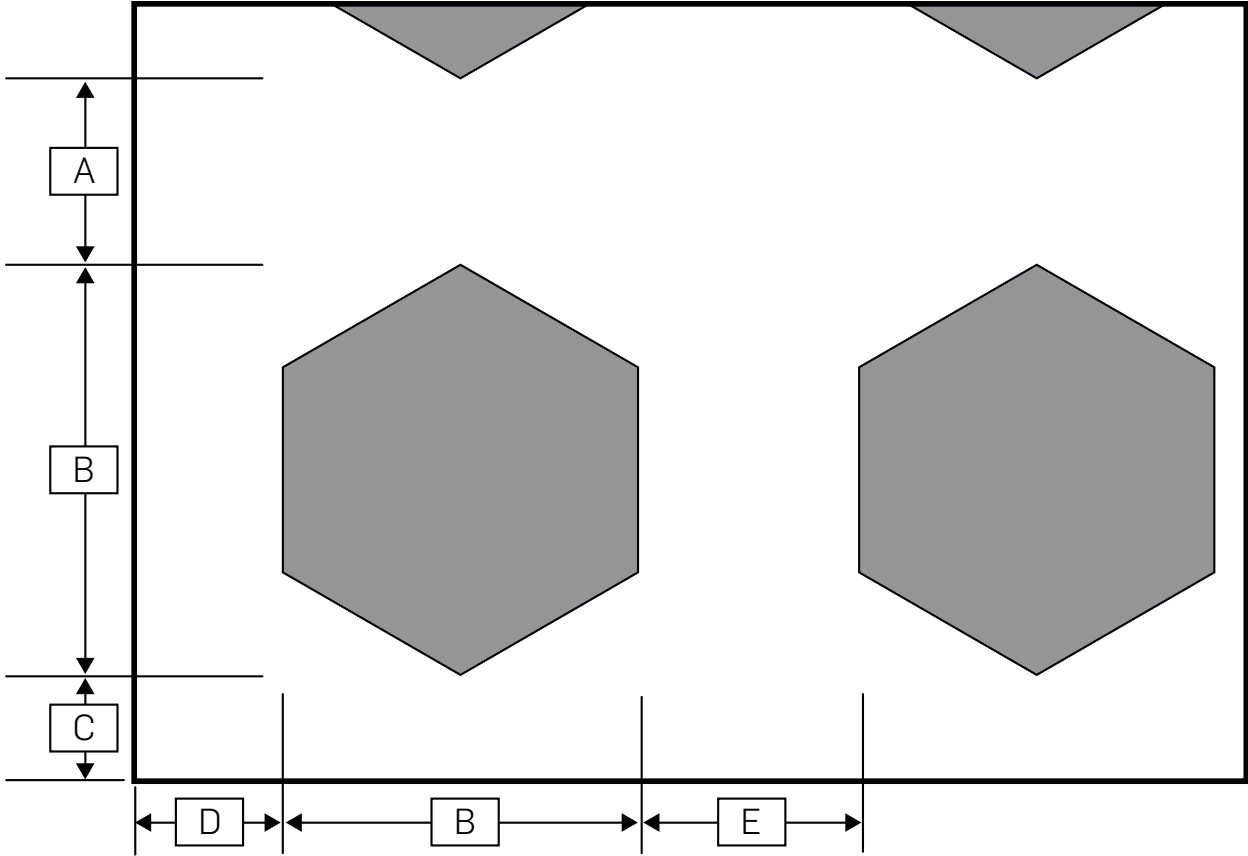
These drawings show typical conditions for installing the CertainTeed Ceilings product shown. They should not be construed as a substitute for an architectural or engineering design and don't reflect the unique requirements of local codes, laws, statutes or regulations that may be applicable for a specific installation. CertainTeed Ceilings assumes no liability for the accuracy or completeness of the drawings for a specific installation or the fitness of the drawings for a particular purpose. The user is advised to consult with local licensed design professionals in order to assure compliance with all legal requirements. CertainTeed Ceilings is not licensed to provide professional engineering or architectural services.

Line 6™ — Full Board



GYPTONE® BIG™ TECHNICAL SCHEMATICS

Sixto 63™ — Cut Away



DIMENSIONS AND DATA

A = 8mm ≈ 0.314"

B = 12mm ≈ 0.47"

C = 64.8mm ≈ 2.55"

D = 64mm ≈ 2.51"

E = 7.95mm ≈ 0.31"

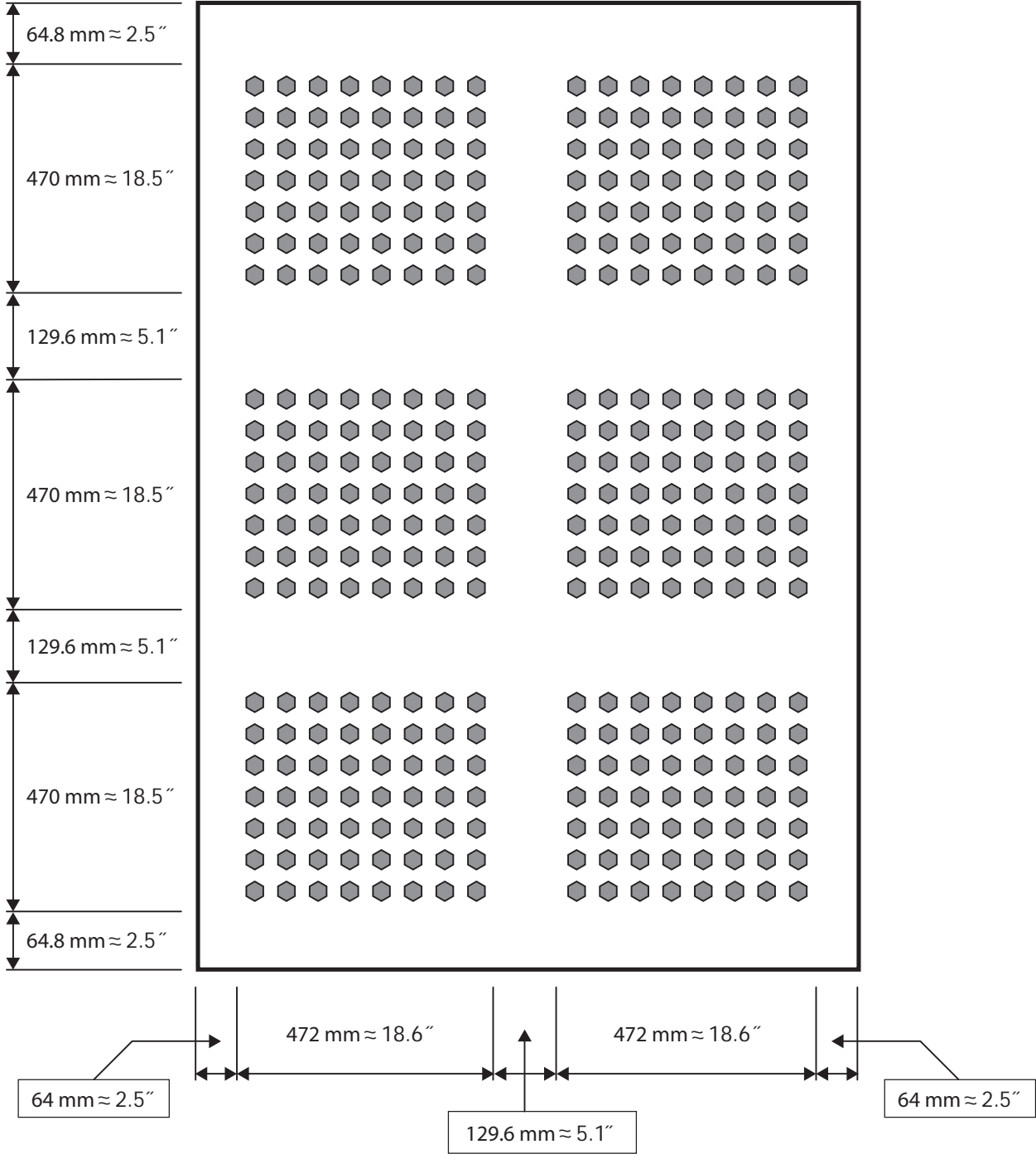
Panel Size: 1200 x 2400mm ≈ 47.24" x 94.49"

Hole Size: 12mm ≈ 0.47"

Perforated Area: 15%

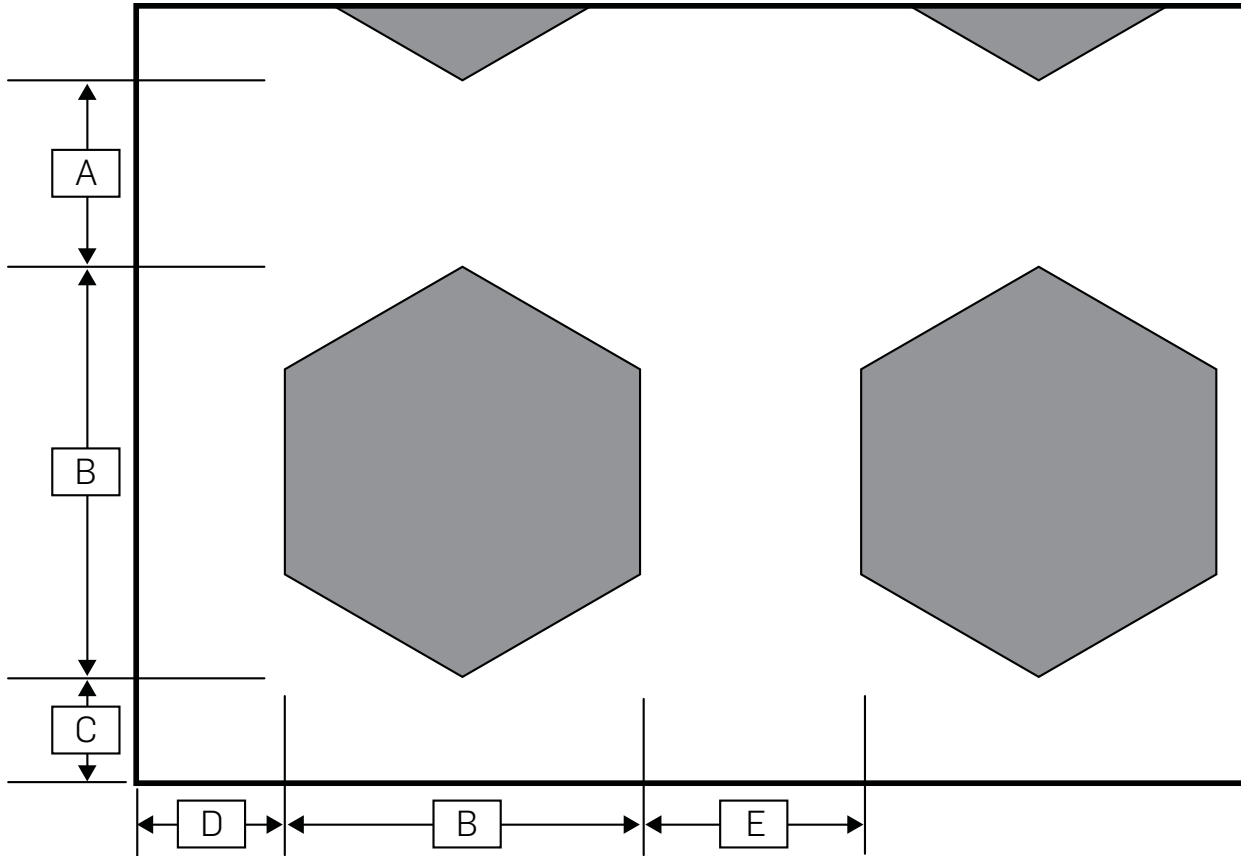
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Sixto 63™ — Full Panel



GYPTONE® BIG™ TECHNICAL SCHEMATICS

Sixto 65™ — Cut Away



DIMENSIONS AND DATA

A = 8mm ≈ 0.314"

B = 12mm ≈ 0.47"

C = 64mm ≈ 2.51"

D = 64.8mm ≈ 2.55"

E = 7.99mm ≈ 0.31"

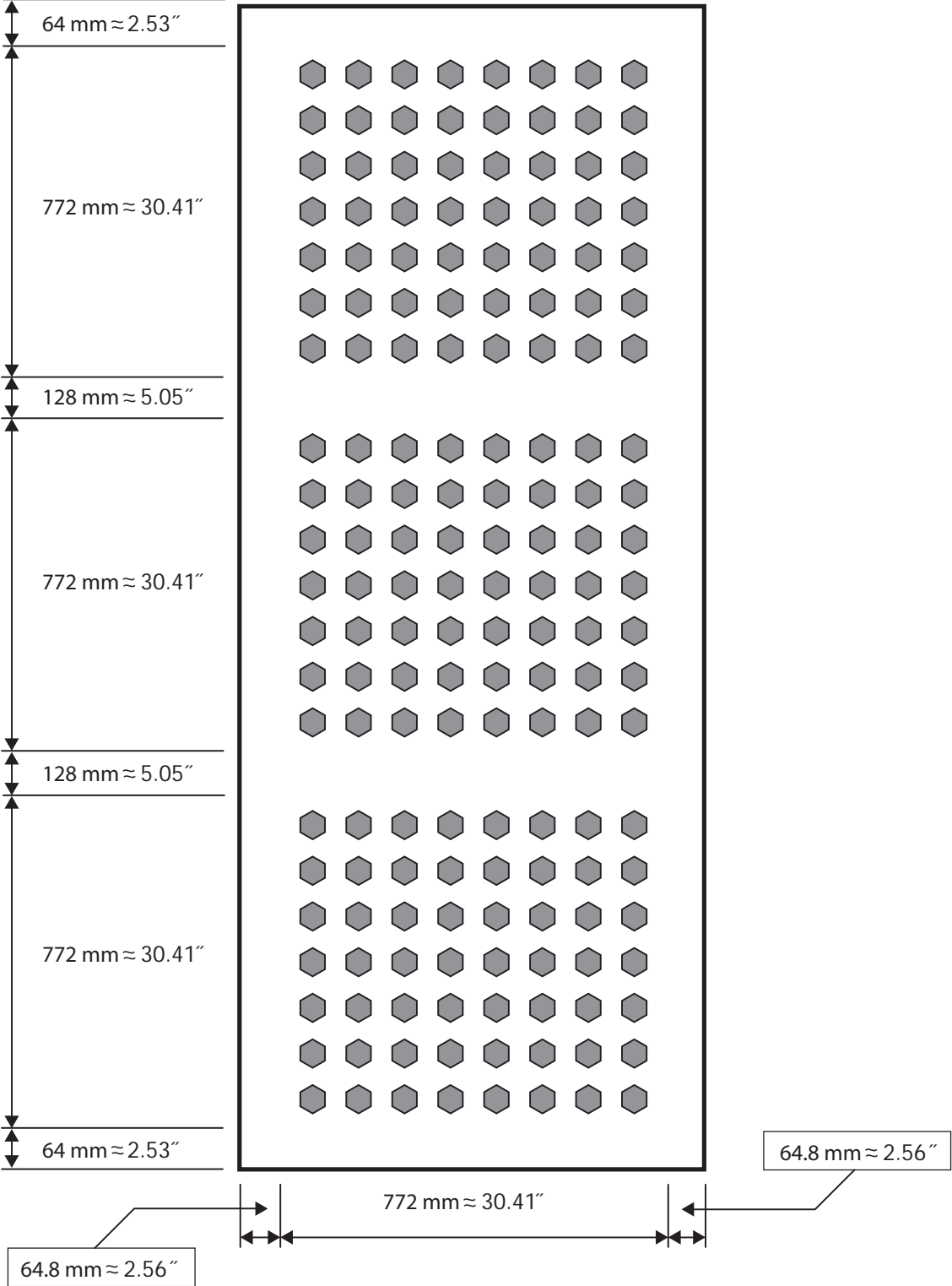
Panel Size: 2700 x 900mm ≈ 106.3" x 35.43"

Hole Size: 12mm ≈ 0.47"

Perforated Area: 15%

These drawings show typical conditions for installing the CertainTeed Ceilings product shown. They should not be construed as a substitute for an architectural or engineering design and don't reflect the unique requirements of local codes, laws, statutes or regulations that may be applicable for a specific installation. CertainTeed Ceilings assumes no liability for the accuracy or completeness of the drawings for a specific installation or the fitness of the drawings for a particular purpose. The user is advised to consult with local licensed design professionals in order to assure compliance with all legal requirements. CertainTeed Ceilings is not licensed to provide professional engineering or architectural services.

Sixto 65™ — Full Panel



RECYCLING PROGRAM

ELIGIBILITY GUIDELINES AND PROGRAM PROCEDURES

For many years, CertainTeed has implemented programs for protecting and improving the environment with an ongoing corporate goal of building responsibly. With this philosophy in mind, CertainTeed Ceilings operates a program across North America that includes the recycling of ceiling panels. The following outlines the program.

1. The new panels supplied must be manufactured by CertainTeed Ceilings.
2. The return quantity cannot be greater than the new quantity purchased.
3. Samples of each ceiling type proposed for return must each have an original manufacturer's production code date visible on the back side of the panel. These panels are then to be forwarded to CertainTeed Ceilings Technical Development Center in Blue Bell, Pennsylvania for evaluation and approval. See "Testing Procedure Requirements" below.
4. Panels can be those manufactured by CertainTeed Ceilings or other reputable companies where technical specifications are available.
5. Panels cannot be accepted if they:
 - Have vinyl, foil, or glass cloth adhered thereto
 - Contain materials or components differing from current raw materials used in the production of new CertainTeed Ceilings products (i.e., borates, wood fiber, cane fiber, gypsum, etc.)
 - Contain asbestos
 - Contain unacceptable levels of hazardous materials, VOC's (i.e., formaldehyde, etc.)
 - Contain the presence of odor, mold, mildew, or other contaminants
 - Were manufactured prior to 1980
 - Contain paint not applied by the manufacturer
 - Have been painted with dark or metallic paint
6. Acceptance or rejection of panels for the recycling program will be made solely by CertainTeed Ceilings.
7. Panels must be clean, dry, and generally full size. They must be stacked neatly on good pallets and secured with plastic wrap or quality bands. Specific directions for the palletization and loading of panels to be recycled will be provided by the receiving ceiling plant.
8. CertainTeed Ceilings, directly or through their distributor, will arrange for material collection. Alternatively, the sender may arrange for delivery to the designated plant. Freight for full truck load quantities of material will be paid by CertainTeed Ceilings. For less than full truck load quantities, please contact your CertainTeed Sales Representative to discuss other options.
9. This program is intended for the Continental United States and Canada only.

Testing Procedure Requirements

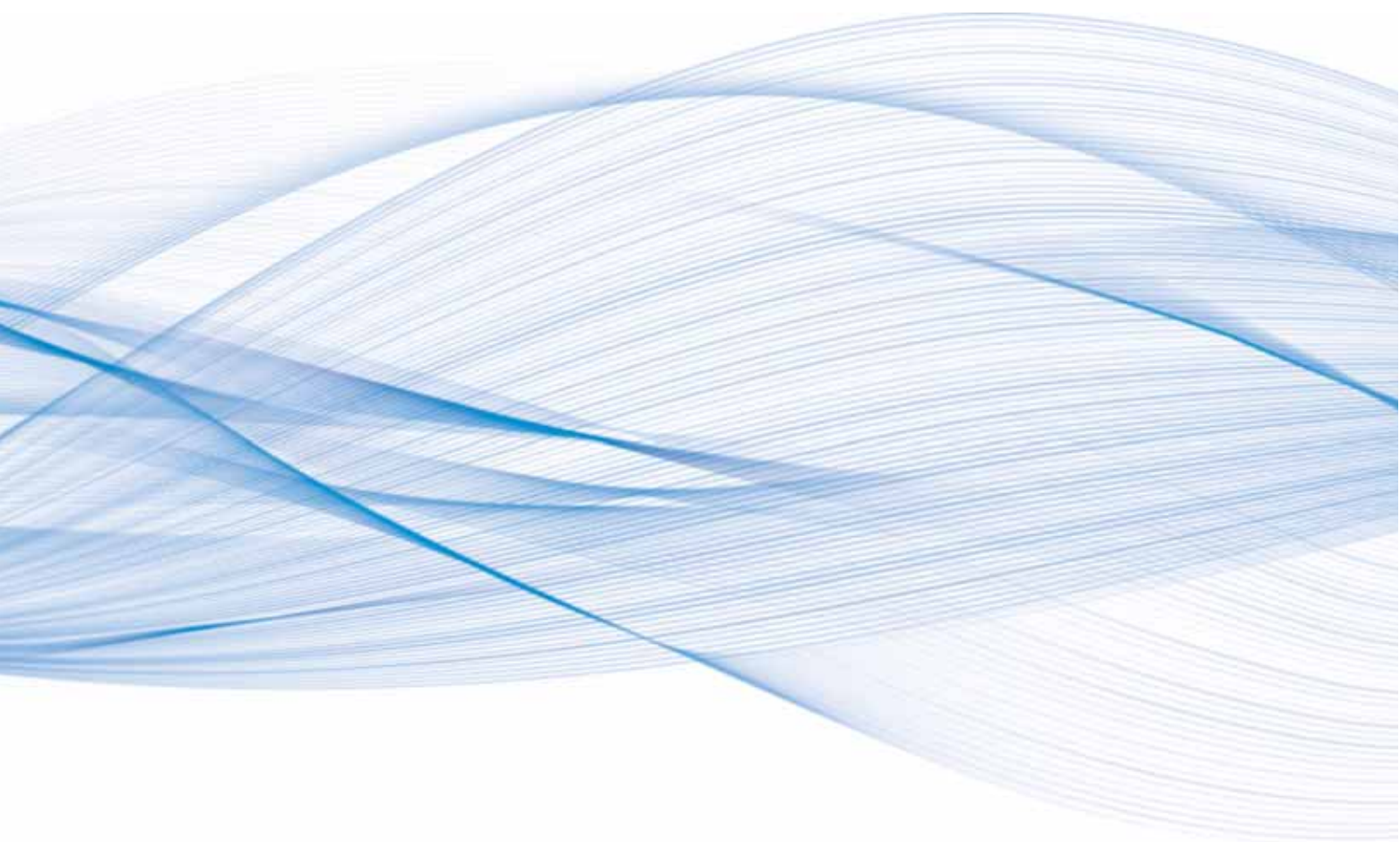
It is the responsibility of the CertainTeed Ceilings representative, upon site inspection, to complete a Ceilings Recycling Program Testing and Certification form. The completed Testing and Certification Form and all supporting materials, including an MSDS, must accompany the material submitted for testing.

Send two unbroken 2' x 2' project samples of each ceiling type proposed for recycling to:

CertainTeed Ceilings – Technical
Development Center
Attn: Ceilings Recycling Program
1400 Union Meeting Road
Blue Bell, PA 19422
(Ph: 215-274-2417)

It is required that each sample have an original manufacturer's production code date visible on the back side of the panel. Upon testing completion, the customer will receive written notification of the results.







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NRC Rating

PRODUCT NAME	NRC	PAGE
Performa™ Open Plan™	1.05	197/199
Ecophon® Texona Wall Panels	0.95	83
Ecophon® Super G Wall Panels	0.95	85
Ecophon® Hygiene™ Performance	0.95	107
Ecophon® VOC Compliant Focus™A	0.95	87
Ecophon® Solo	0.95	113
Performa™ VOC Compliant Symphony® <i>f</i>	0.95	207/209
Ecophon® Hygiene™ Advance	0.90	101
Ecophon® Focus™ Dg	0.90	91
Ecophon® VOC Compliant Focus™ E	0.90	89
Performa™ Adagio®	0.90	167
Performa™ Theatre Black <i>f</i>	0.90	215
Ecophon® Hygiene™ Labotec	0.85	103
Ecophon® Hygiene™ Meditec	0.85	105
Ecophon® Hygiene™ Protec	0.85	109
Ecophon® Focus™ Ds	0.85	93
Ecophon® Gedina™ A	0.85	97
Ecophon® Gedina™ E	0.85	99
Performa™ Adagio® High CAC	0.80	169
Ecophon® Focus™ F	0.80	95
Gyptone® POINT 11™	0.80	143
Gyptone® Sixto 60™	0.80	147
Gyptone® BIG® Sixto 65™	0.75/0.85	135
Gyptone® QUATTRO 20™	0.75	145
Gyptone® BIG® Quattro 41™	0.70/0.80	131
Performa™ Cashmere® High NRC	0.70	181
Performa™ Fine Fissured High NRC	0.70	193
Gyptone® LINE 4™	0.70	141
Performa™ Symphony® <i>m</i>	0.70	213
Gyptone® BIG® Sixto 63™	0.65/0.70	133
Performa™ TufCore™	0.65	217
Performa™ Versatone™	0.65	221
Gyptone® BIG® Line 6™	0.60/0.65	137
Performa™ Baroque™	0.60	173
Performa™ Baroque™ Customline®	0.60	175
Performa™ Cashmere®	0.60	177
Performa™ Cashmere® Customline®	0.60	179
Performa™ Cashmere® Style Edge	0.60	183
Performa™ Directional Fissured	0.60	185
Performa™ Fine Fissured	0.60	189
Performa™ Fine Fissured Customline®	0.60	191
Performa™ Vantage 10™	0.60	219
Performa™ School Board®	0.55	205
Performa™ Sand Micro™	0.50	201
Performa™ Sand Micro™ Customline®	0.50	203

CAC Rating

PRODUCT NAME	CAC	PAGE
Performa™ Adagio® High CAC	42	169
Performa™ Aquarock™	42	171
Performa™ Symphony® <i>g</i>	42	211
Performa™ VinylShield™ A	42	225
Performa™ VinylShield™ C	42	227
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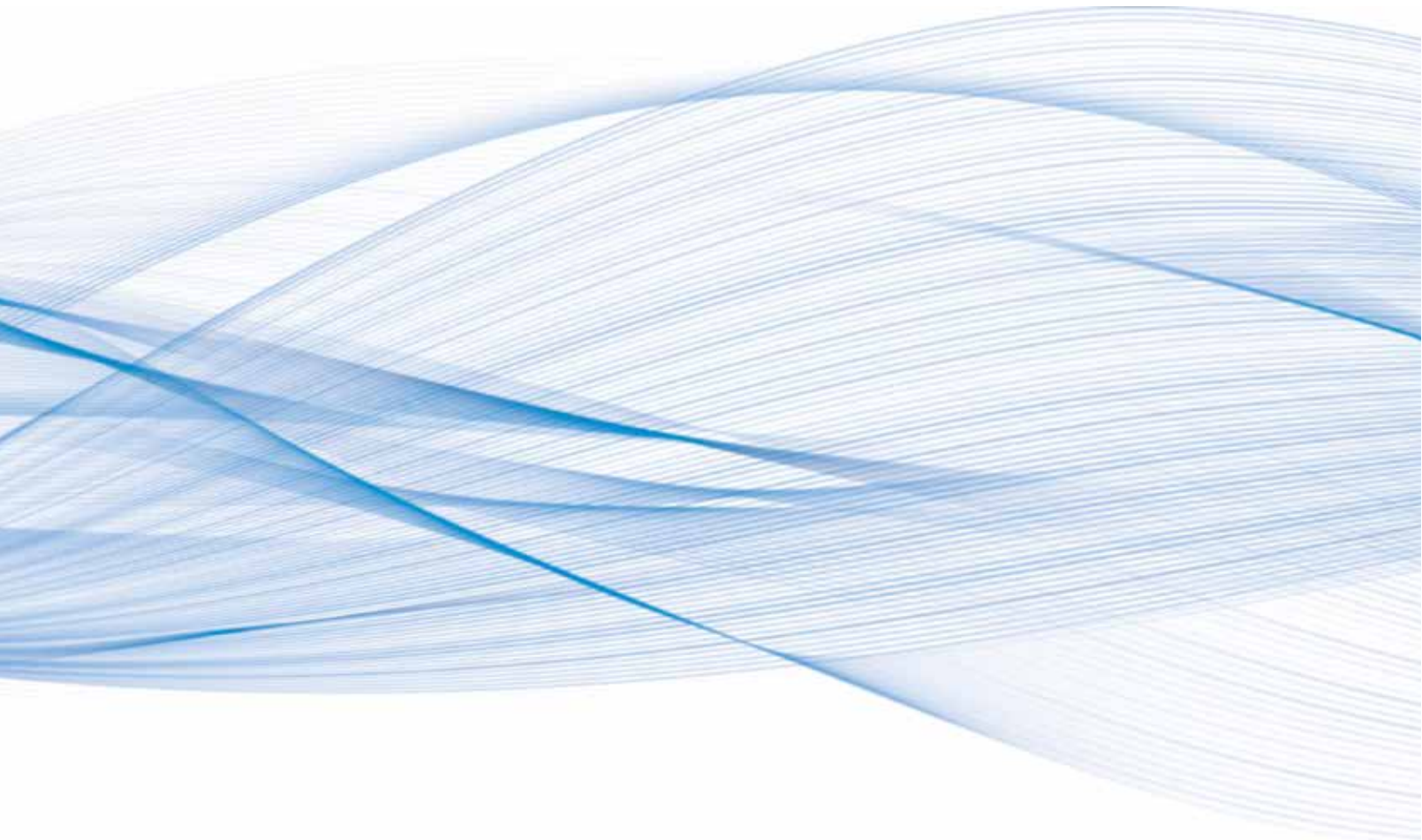
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