

ULTIMA® Health Zone™
ULTIMA® Health Zone™ High NRC

Square Lay-in
fine texture



Ultima® Health Zone™ Square Lay-in panels with Prelude® XL® 15/16" suspension system (Pgs. 458-459)

Smooth-textured Ultima® Health Zone™ panels meet USDA/FSIS guidelines for use in food preparation areas, kitchens, and Clean Room assemblies, is water-repellent, and provides excellent sound absorption and blocking, addressing HIPAA requirements.

KEY SELECTION ATTRIBUTES

- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Ultima® panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- Clean Rooms up to ISO Class 5 (Class 100) (items 1935 & 1938)
- Exceeds FGI Guidelines for acoustics and cleanability in general healthcare spaces
- Meets USDA/FSIS guidelines for use in food processing areas
- Long-lasting water-repellency; Washable and Scrubbable
- USDA Certified Biobased Product – 88%
- Smooth, clean, durable finish – Impact-, Scratch-, and Soil-resistant; safe for use with disinfectants
- Excellent sound absorption
- 30-Year Limited System Warranty against visible sag, mold and mildew, and bacterial growth

TYPICAL APPLICATIONS

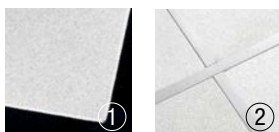
- Clean Rooms (item 1935)
Healthcare
- Patient rooms
 - Treatment rooms
 - Nurses' stations
 - Emergency rooms
 - Corridors
 - Lavatories and restrooms
 - Kitchen/food prep areas

COLOR



White
(WH)

DETAILS



1. Ultima® Health Zone™ Square Lay-in
2. Ultima® Health Zone™ High NRC Square Lay-in panels with Clean Room™ 15/16" suspension system

ULTIMA® Health Zone™ ULTIMA® Health Zone™ High NRC

Square Lay-in
fine texture

GREENGUARD
Gold Certified
(details below)



Declare
Living Building
Challenge Compliant

SUSTAIN
High Performance
Sustainable
Ceiling Systems

UP TO **76%** RECYCLED CONTENT

LEED energy management construction waste mgmt regional materials design for flexibility EPD

Calculate LEED contribution at armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
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ULTIMA® Health Zone™ High NRC

15/16" Square Lay-in	1, 6	1445	24 x 24 x 7/8"	
	1, 6	1448*	24 x 48 x 7/8"	

ULTIMA Health Zone

15/16" Square Lay-in	1, 6	1935	24 x 24 x 3/4"	
	1, 6	1938*	24 x 48 x 3/4"	

Size Capabilities

	Width	Length
15/16" Square Lay-in	1 CTN MIN Made-to-Order Sizes (3 Wks)	3/4" or 7/8" Thick
	4" – 5-1/2"	12" – 72"
	6" – 11-1/2"	6" – 72"
	12" – 24-1/2"	4" – 72"
	25" – 48"	4" – 30"

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

* Item does not have painted edges

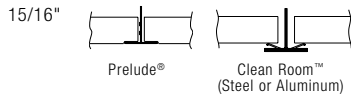
PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics ¹	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Water Repel	Wash	Scrub	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC	= NRC + CAC	Class	0.86	Bio-Block	Humi-Guard+		Durability								
0.80	35	BEST	Class A	0.86	•	•	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	Class A	0.86	•	•	•	•	•	•	•	•	•	•	•	•
0.70	38	BETTER	Class A	0.86	•	•	•	•	•	•	•	•	•	•	•	•
0.70	38	BETTER	Class A	0.86	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	Class A	0.86	•	•	•	•	•	•	•	•	•	•	•	•

SUSPENSION SYSTEMS



PHYSICAL DATA

Material

Wet-formed mineral fiber with DuraBrite® acoustically transparent water-repellent membrane

Surface Finish

DuraBrite with factory-applied latex paint

Fire Performance

ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

ASTM E1264 Classification

Type IV, Form 2, Pattern E
Fire Class A

Humidity/Sag Resistance

HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Mold/Mildew & Bacterial Protection

Health Zone™ ceiling panels with BioBlock® Plus performance resist the growth of mold and mildew, and resist odor- and stain-causing bacterial growth.

VOC Emissions

GREENGUARD Gold Certified

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Acoustical Performance

CAC testing conducted using Prelude® XL® suspension system.

Primary (Embodied) Energy

See all LCA information on our EPDs.

High Recycled Content

Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/66
UL 2818



Insulation Value

R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Cleaning Recommendations

To clean panel, use a clean, white cloth with water or a mild detergent, and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:

- Sodium hypochlorite
- Hydrogen peroxide
- Quaternary ammonium

Weight; Square Feet/Carton

1935, 1938 – 1.08 lbs/SF; 48 SF/ctn
1448, 1445 – 1.0 lbs/SF; 40 SF/ctn

Minimum Order Quantity

1 carton

TechLine / 1 877 276 7876
armstrongceilings.com/commercial
(search: ultima)

BPCS-4066-1018

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Armstrong
CEILING & WALL SOLUTIONS

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MINERAL FIBER



ULTIMA® Health Zone™
ULTIMA® Health Zone™ High NRC

Tegular
fine texture



Ultima® Health Zone™ Tegular panels with Prelude® ML 15/16" suspension system (Pg. 455)

Smooth-textured Ultima® Health Zone™ meets USDA/FSIS guidelines for use in food preparation areas, kitchens and Clean Room assemblies, is water-repellent, and provides excellent sound absorption and blocking, addressing HIPAA requirements.

KEY SELECTION ATTRIBUTES

- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Ultima® panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- Clean Rooms up to ISO Class 5 (Class 100) (items 1935 & 1937)
- Exceeds FGI Guidelines for acoustics and cleanability in general healthcare spaces
- Meets USDA/FSIS guidelines for use in food processing areas
- Long-lasting water-repellency; Washable and Scrubbable
- USDA Certified Biobased Product – 88%
- Smooth, clean, durable finish – Impact-, Scratch-, and Soil-resistant; safe for use with disinfectants
- Excellent sound absorption
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

TYPICAL APPLICATIONS

- Clean Rooms (item 1937)
Healthcare:
- Patient rooms
 - Treatment rooms
 - Nurses' stations
 - Emergency rooms
 - Corridors
 - Lavatories and restrooms
 - Kitchen/food prep areas

COLOR



DETAILS (Other Suspension Systems compatible. Refer to listing on page 389.)



1. Ultima® Health Zone™ High NRC panel with panel Suprafine® 9/16" suspension system
2. Ultima® Health Zone™ High NRC Square Tegular panel with Prelude® XL® 15/16" suspension system
3. Ultima® Health Zone™ High NRC Square Tegular with Interlude® XL® HRC 9/16" suspension system

ULTIMA® Health Zone™ ULTIMA® Health Zone™ High NRC

Tegular
fine texture

GREENGUARD
Gold Certified
(details below)



DeclareSM
Living Building
Challenge Compliant

SUSTAINSM
High Performance
Sustainable
Ceiling Systems

UP TO **76%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LEED®

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
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ULTIMA® Health Zone™ High NRC

15/16" Beveled Tegular	15, 16	1447	24 x 24 x 7/8"	<input type="checkbox"/>
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9/16" Beveled Tegular	29, 44, 48, 52, 56	1446	24 x 24 x 7/8"	<input type="checkbox"/>
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ULTIMA Health Zone

15/16" Beveled Tegular	15, 16	1937	24 x 24 x 3/4"	<input type="checkbox"/>
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9/16" Beveled Tegular	29, 44, 48, 52, 56	1936	24 x 24 x 3/4"	<input type="checkbox"/>
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Size Capabilities	Width	Length
9/16" & 15/16" Beveled Tegular	1 CTN MIN Made-to-Order Sizes (3 Wks)	3/4" or 7/8" Thick
	4" - 5-1/2"	12" - 72"
	6" - 11-1/2"	6" - 72"
	12" - 24-1/2"	4" - 72"
	25" - 48"	4" - 30"

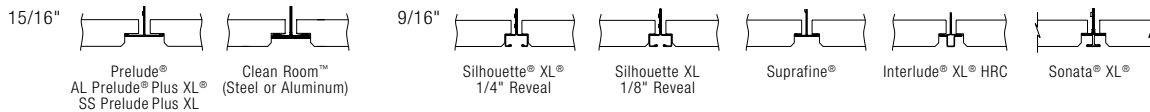
PERFORMANCE SELECTION

Dots represent high level of performance.

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NRC	CAC	NRC + CAC	Class	0.86	Bio-Block	Humi-Guard+										
0.80	35	BEST	Class A	0.86												
0.80	35	BEST	Class A	0.86												
0.70	38	BETTER	Class A	0.86												
0.70	35	BETTER	Class A	0.86												
N/A	N/A	-	Class A	0.86												

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GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Wet-formed mineral fiber with DuraBrite® acoustically transparent water-repellent membrane

Surface Finish
DuraBrite with factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

ASTM E1264 Classification
Type IV, Form 2, Pattern E
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Mold/Mildew & Bacterial Protection
Health Zone ceiling panels with BioBlock® Plus performance resist the growth of mold and mildew, and resist odor- and stain-causing bacterial growth.

VOC Emissions
GREENGUARD Gold Certified
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Acoustical Performance
CAC testing conducted using Prelude® XL® suspension system for 15/16" edge profile and Silhouette® XL® 9/16" profile.

Primary (Embodied) Energy
See all LCA information on our EPDs.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

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Insulation Value
R Factor - 2.2 (BTU units)
R Factor - 0.39 (Watts units)

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Cleaning Recommendations
To clean panel, use a clean, white cloth with water or a mild detergent, and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:

- Sodium hypochlorite
- Hydrogen peroxide
- Quaternary ammonium

Weight: Square Feet/Carton
1936, 1937 - 1.08 lbs/SF; 48 SF/ctn
1447, 1446 - 1.0 lbs/SF; 40 SF/ctn

Minimum Order Quantity
1 carton

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(search: ultima)
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MINERAL FIBER