



ATAS International, Inc.
Sustainable Building Envelope Technology

WALLS & CEILINGS

INTERIOR APPLICATIONS

TABLE OF CONTENTS

Interior Applications:

Page 4-5 Wall Applications

Perforated & Acoustical Walls:

Page 6 Gaten Series™ & Microperforations

Page 7 Wall Panels & Baffles

Page 8 Metal Composite Material

Acoustical & Non-Acoustical Ceilings:

Page 9 SOUNDTEX® & CFAB Cellulose Insulation Sound Absorption

Page 9 Acoustical Performance Test Method

Page 10-13 Linear Ceiling™

Page 14-15 Opaline™

Specialty Ceilings:

Page 16 Torsion Spring System

Page 17 Lift & Shift

Page 18 Cloudliner

Page 19 Metal Panel Lay-in System

Overview

With **uninterrupted shadow lines, and a sleek, continuous appearance**, our metal wall and ceiling panels offer design solutions for any number of project objectives.

- Vertical or horizontal applications
- Ribbed and corrugated panel styles
- Standing seam; batten, plank or barn board styles
- With or without perforations
- Curved applications
- Acoustical applications
- Large format application available in wide material thickness options
- Metal composite material
- ... and more.

In addition to the vast selection of styles and material choices, a number of the ATAS profiles can be mixed and matched seamlessly, with single or multi-color design palettes.

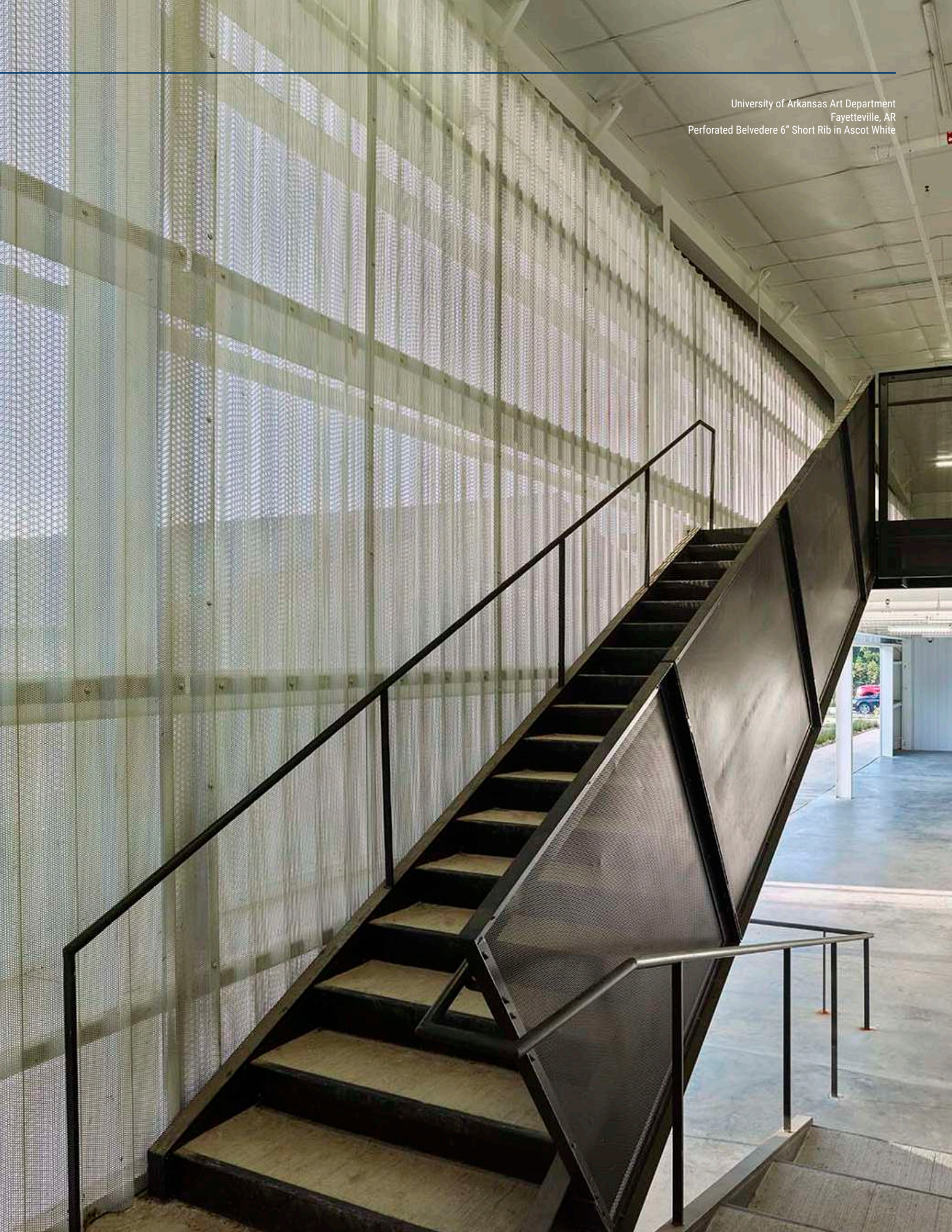
Longevity Features:

- Fire resistant - will not burn or support combustion
- Minimal maintenance
- Will not warp, crack, or rot
- Industry leading long-term warranty
- High quality and time-proven finish and pretreatment technologies

ON THE COVER (Photo Credit: Michael Petrocelli)

Moser School | Rocky Hill, CT | Linear Ceiling in Custom Wood Grain 70% PVDF & Black Recessed Filler Strips

University of Arkansas Art Department
Fayetteville, AR
Perforated Belvedere 6" Short Rib in Ascot White



WALL APPLICATIONS

From a functional and aesthetically pleasing linear ceiling system, to a wide variety of attractive wall panel options, a building's interior can benefit from the beauty and durability of metal. Curved, tapered, texture, color, wood look, and custom capabilities expand your options and bring design ideas to life. Acoustical sound control systems available for ceilings and walls, with NRC (Noise Reduction Coefficient) ratings of up to 1.0. Here are just some of the examples of ATAS standard profiles that can be used in interior applications.

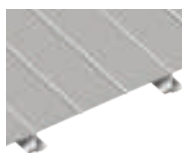
CONCEALED FASTENER



CastleTop



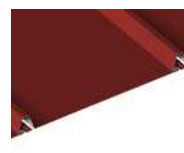
Corra-Lok



Design Wall



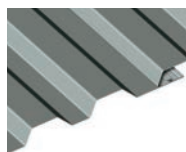
Metafor



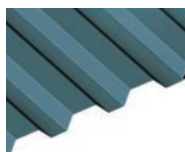
Multi-Purpose



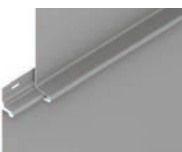
Opaline



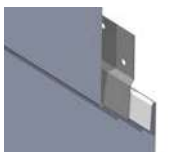
Rigid Wall



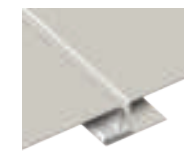
Rigid Wall II



Versa-Line



Versa-Lok



Versa-Seam

EXPOSED FASTENER



Belvedere 6" Short Rib



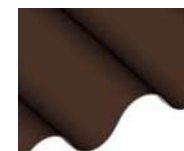
Belvedere 7.2" Rib



Belvedere Grand R



Belvedere PenumWall



Corrugated Panel



Grand C



Grand V



SpanWall



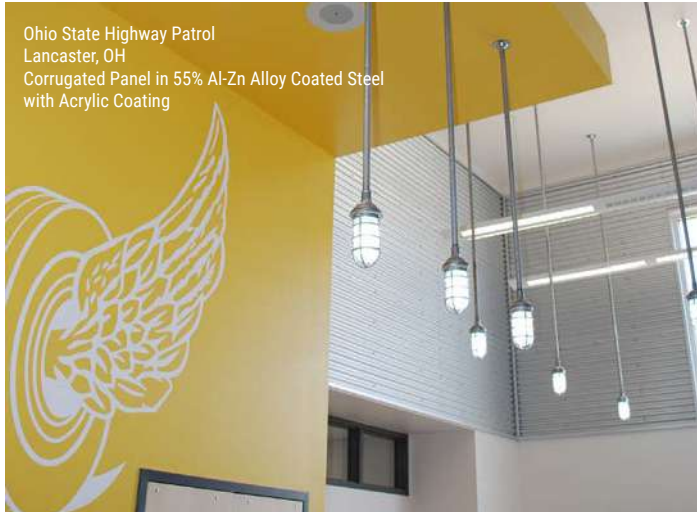
Wave Panel



Mid-Ohio Food Bank Warehouse
Grove City, OH
Corrugated Panel in 55% Al-Zn Alloy Coated Steel
with Acrylic Coating



Private Residence
CastleTop in Silversmith



Ohio State Highway Patrol
Lancaster, OH
Corrugated Panel in 55% Al-Zn Alloy Coated Steel
with Acrylic Coating



ATAS International Inc.
Mesa, AZ
CastleTop in Black, Silversmith, & Coppertone; Opaline in Silversmith & Black



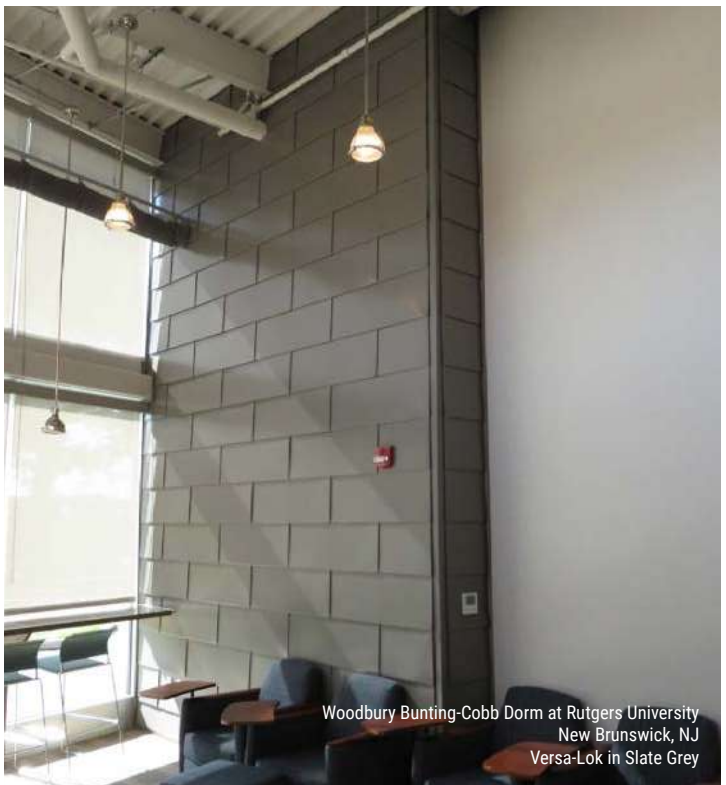
Blaze Pizza
Canton, OH
Belvedere 7.2" Rib in Classic Bronze & Mission Red



The Rowan
Palm Springs, CA
Metafor in Brass



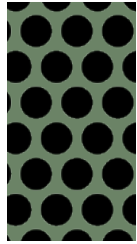
Shake Shack
Tokyo, Japan
Metafor in Silversmith



Woodbury Bunting-Cobb Dorm at Rutgers University
New Brunswick, NJ
Versa-Lok in Slate Grey

PERFORATED & ACOUSTICAL WALLS

GATEN SERIES™ & MICROPERFORATIONS



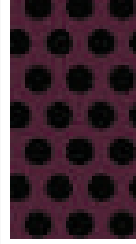
A13

- 1/8" holes
- 3/16" staggered centers
- 40% open area
- Shown in Patina Green



A15

- 1/8" holes
- 1/4" staggered centers
- 23% open area
- Shown in Concord Cream



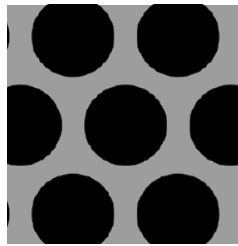
A19

- 3/16" holes
- 5/16" staggered centers
- 33% open area
- Shown in Boysenberry



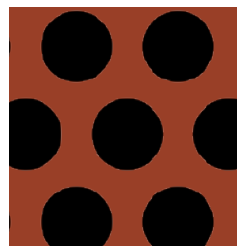
A23

- 1/4" holes
- 1/2" staggered centers
- 23% open area
- Shown in Slate Blue



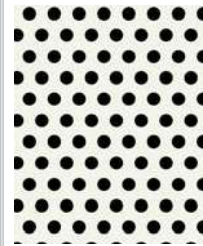
A24

- 3/8" holes
- 1/2" staggered centers
- 51% open area
- Shown in Silversmith



A25

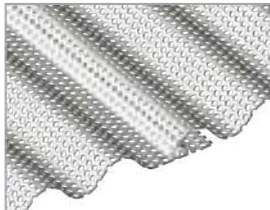
- 3/8" holes
- 3/16" staggered centers
- 40% open area
- Shown in Mission Red



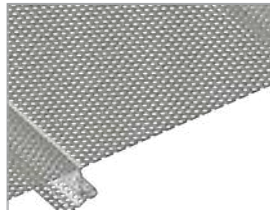
MICROPERFORATED

- 1/16" holes
- 1/8" staggered centers
- 22% open area
- Interior use only
- For sound absorption
- Shown in Bone White

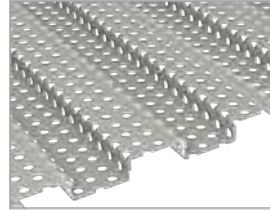
CONCEALED FASTENER



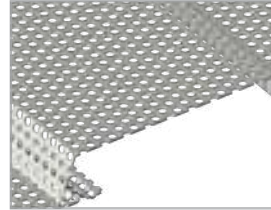
Corra-Lok



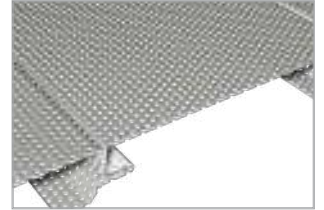
Design Wall



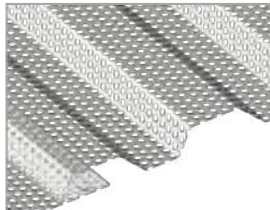
Metafor



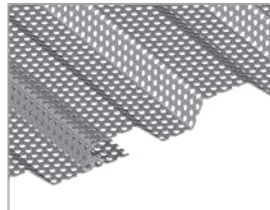
Multi-Purpose Panels



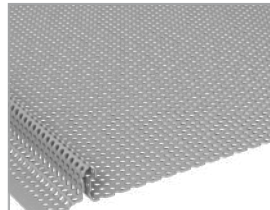
Opaline



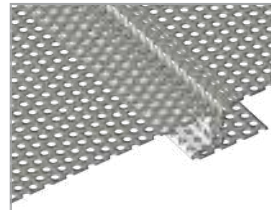
Rigid Wall



Rigid Wall II

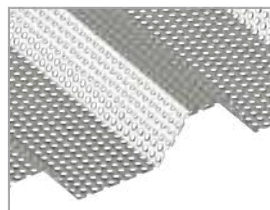


Versa-Line

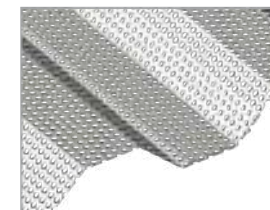


Versa-Seam

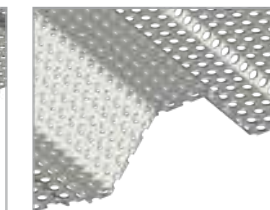
EXPOSED FASTENER



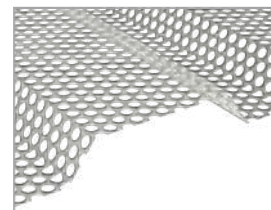
Belvedere 6" Short Rib



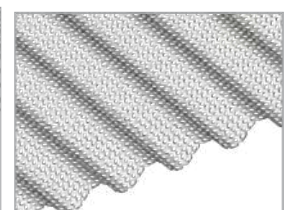
Belvedere 7.2" Rib



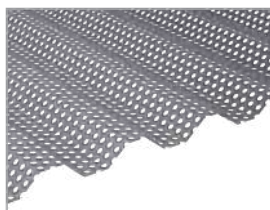
Belvedere Grand R



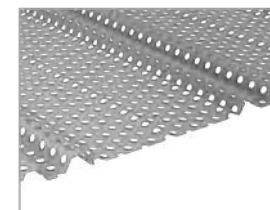
Belvedere PenumWall



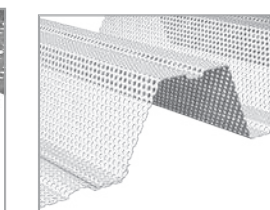
Corrugated Panel



Grand C



Grand V



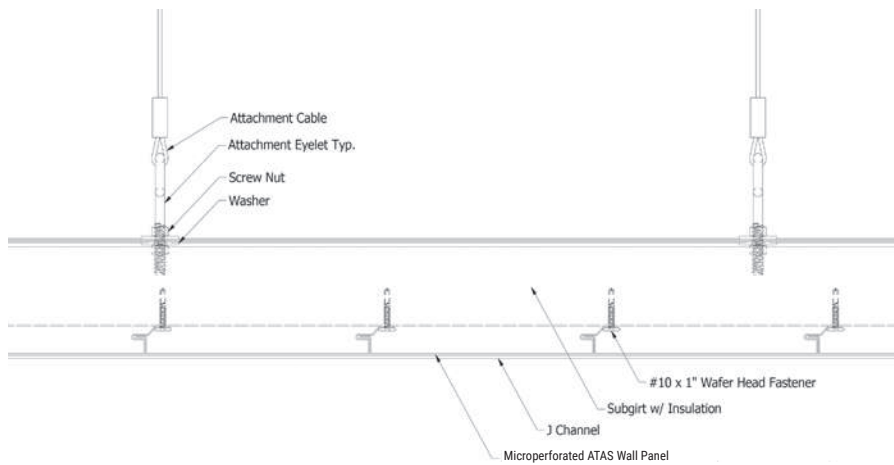
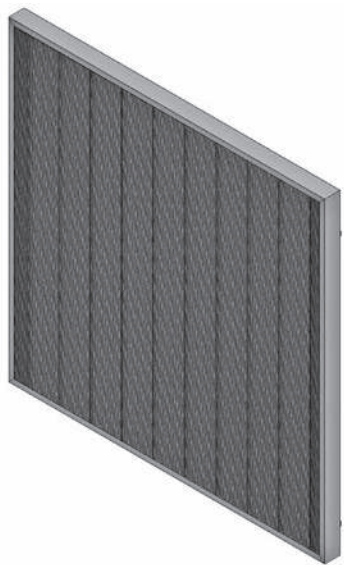
Span Wall



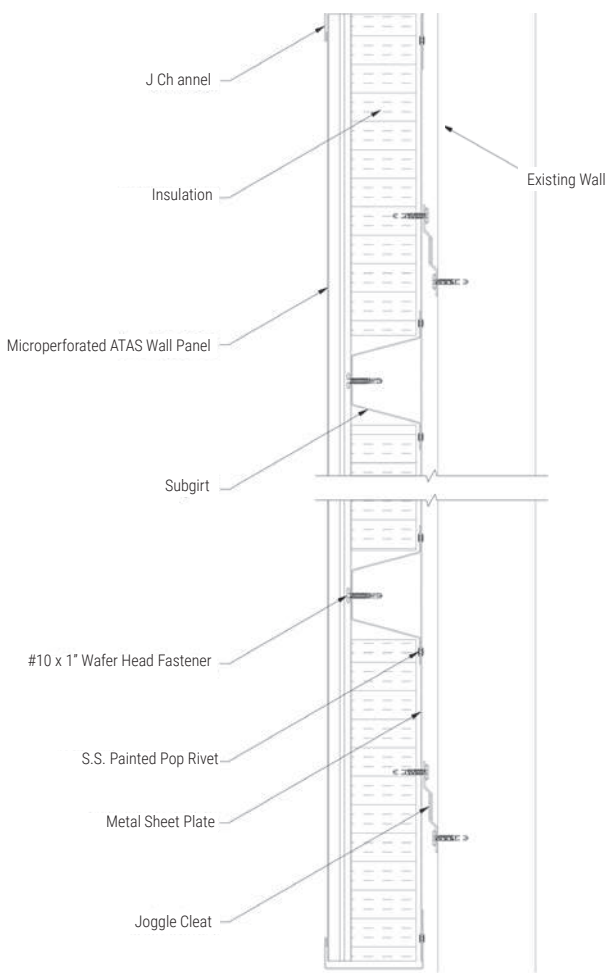
Wave Panel

ACOUSTIC WALL PANELS & BAFFLES

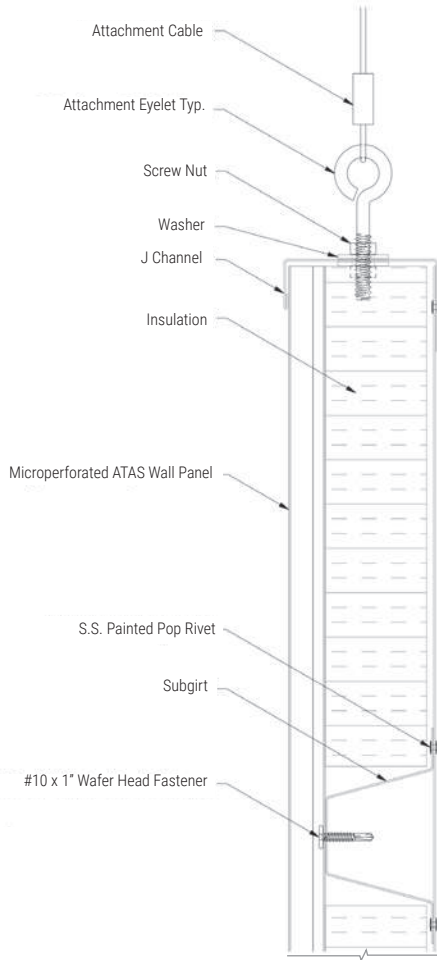
Suspended Horizontal Panel



Z Bracket Wall Panel Frame Detail



Suspended Vertical Baffle



METAL COMPOSITE MATERIAL

STERRACORE™

SKU:

MAU999

Material:

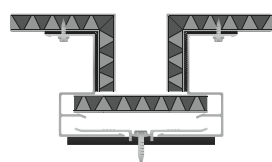
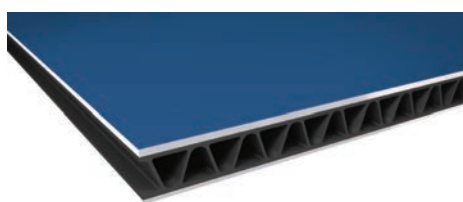
.032 aluminum exterior skin

Panel Coverage:

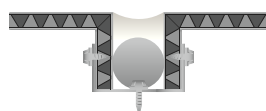
48" x 96", 48" x 120",
48" x 144"
Custom sizes available

Texture:

Smooth or Embossed



Dry Seal and Rout & Return are custom fabricated by others with materials provided by ATAS.



Rout & Return

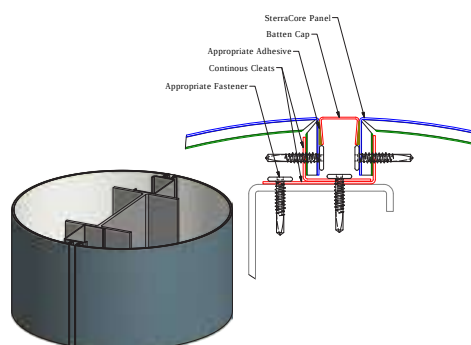
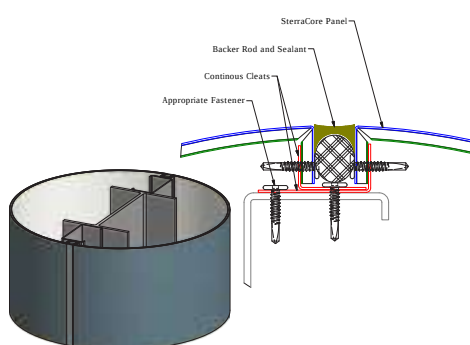
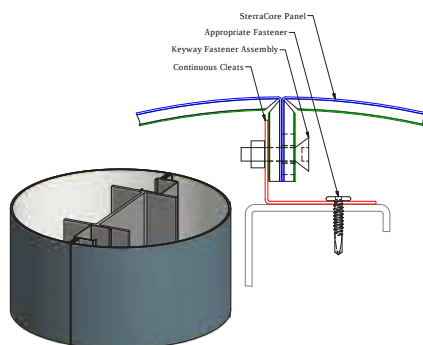
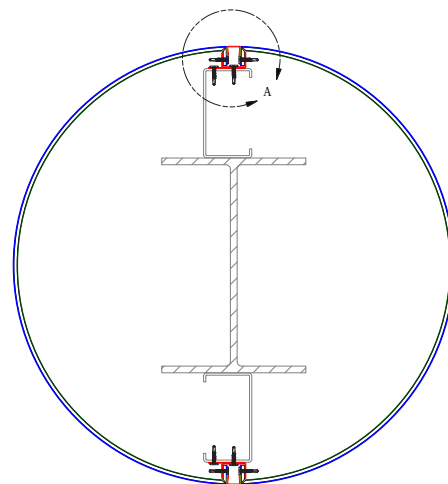
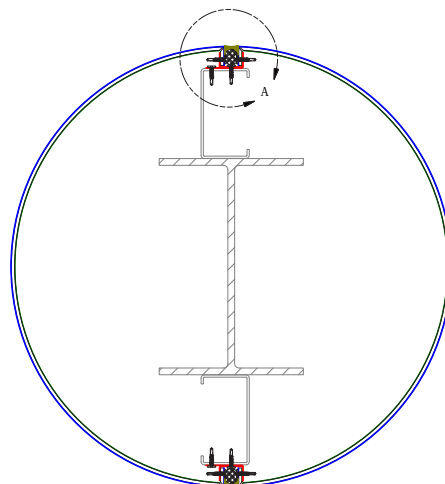
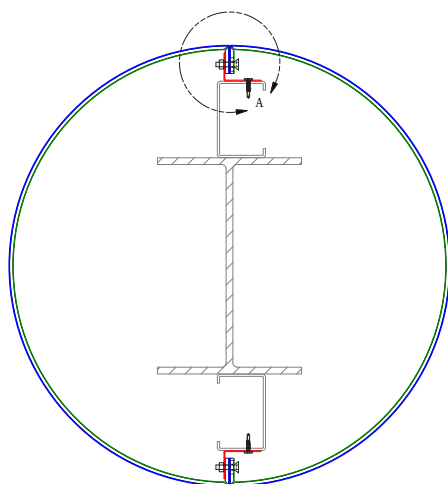
Dry Seal



MCM Column Cover Hairline

MCM Column Cover Backer Rod & Sealant

MCM Column Cover Batten



ACOUSTICAL & NON-ACOUSTICAL CEILINGS

SOUNDTEX®

SOUNDTEX® is an innovative acoustical insulation - a non-woven fabric that can be used in lieu of traditional acoustical materials where concerns about airborne glass fibers or space constraints exist. SOUNDTEX® is essentially a paper thin air filter that provides an increased resistance to airflow which dissipates sound energy by converting it into heat.

FEATURES:

- Reduces reverberation
- Hot melt adhesive backing
- Available in Black
- Variety of sizes and custom options available

APPLICATIONS:

- Residential
- Commercial
- Home theaters
- TV/ Media rooms
- Reverberant spaces

MATERIAL:

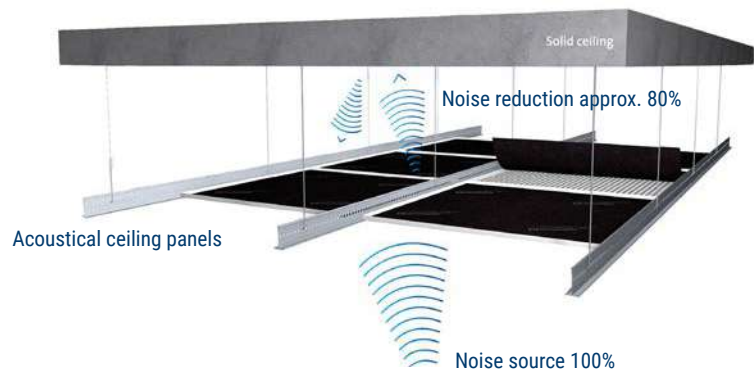
- Ultra-thin (0.27mm incl. adhesive)
- Non-woven fabric made of cellulose and glass designed for acoustical performance

TECHNICAL PROPERTIES:

- Structure of non-woven: random
- Weight: 63 g/m2
- Thickness: 0.27 mm
- Sound Impedance: 190 Ns/m.3

THE MAGIC OF SOUNDTEX®:

Applied to the back of a perforated panel, the composition and superior uniformity of SOUNDTEX® allows this ultra-thin acoustical fabric to replace very bulky mineral mats, greatly saving on freight and installation costs. The air permeability of SOUNDTEX® reduces moisture in the plenum, enhances flexibility in building HVAC design, and permits thermal transfer in energy-efficient chilled ceilings.



CFAB CELLULOSE INSULATION SOUND ABSORPTION



FEATURES:

- Resists mold growth
- Made from renewable and recycled fibers consisting of 65-75% recycled content
- Available in 2' x 4', 4' x 4', and 4' x 8' panels
- Available in ½", 1", or 2" thickness
- Density: 3PCF -m2" thickness

PRODUCT SAFETY:

- Class A fire rating
- Does not contain any harmful airborne particles and does not itch or irritate skin like fiber glass insulation

GREEN QUALITIES:

- Environmentally responsible and sustainable
- Most CFAB cellulose foam board products are completely recyclable and no scrap is produced during the manufacturing process or installation of the material
- Sustainable manufacturing process reduces energy use and air pollution
- Made primarily from post-consumer, post-industrial paper using recycled newspaper as the main raw material

ACOUSTICAL PERFORMANCE:

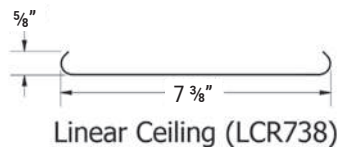
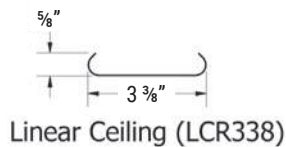
- Open design and density increases sound absorption to control and deaden sound
- CFAB cellulose foam board panels achieve high Noise Reduction Coefficient (NRC) ratings based on the density specified
- Sound Transmission Classification (STC) ratings exceed the values attained with commonly used acoustical materials

*Info provided for SOUNDTEX® and CFAB are for descriptive purposes; CFAB materials typically supplied by installer/contractor or distributor.

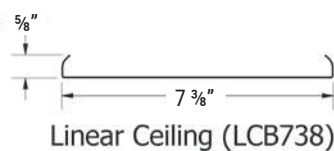
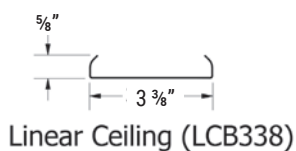
ACOUSTICAL & NON-ACOUSTICAL CEILINGS

LINEAR CEILING™

Round Edge:



Box Style:



SKU:

Round Edge: LCR338, LCR738

Box Style: LCB338, LCB738

Material:

.019 (only available for LCB338 & LCR338), .024, .032 aluminum

Panel Width:

3³/₈", 7³/₈"

4", 8" coverage with filler strips

Panel Length:

Minimum 4'-0", maximum 20'-0"

Panel Height:

5/8"

Texture:

Smooth, Perforated, Microperforated, Rough Sawn Cedar

Finish:

70% PVDF, Polyester, Mirrored, Wood Grain Finishes

Colors:

Choice of over 35 stock colors in

.032 aluminum;

.019 and .024 aluminum available in

Bone White with a 70% PVDF finish.

Custom colors available*

Anodized:

Clear Satin, Dark Bronze

Accessories:

Suspended carrier, a complete line of trims available

Carrier:

Metal: Aluminum

Gauge: .040

Length: Standard 12'-0"

Filler Strips (optional):

Available in .019 aluminum in Black or Bone White

*Subject to minimum quantities and longer lead time.
Inquire for availability.

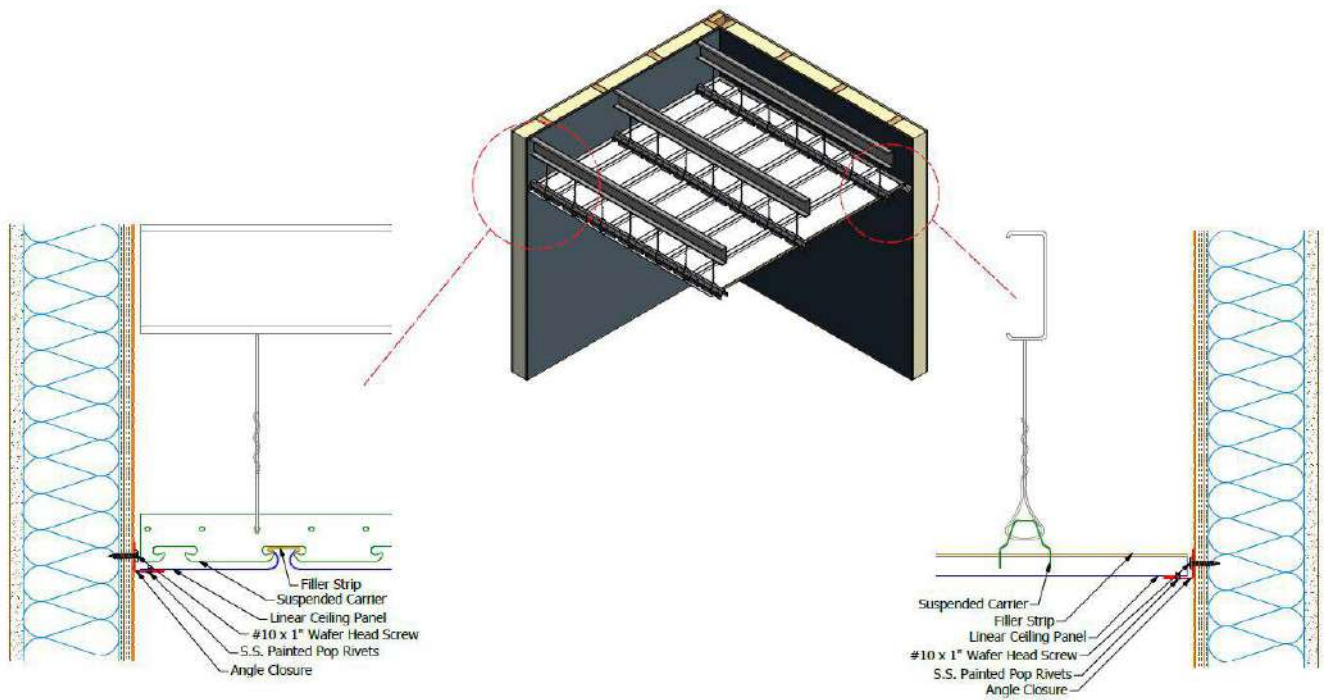
Filler Strips:

Recessed Filler Strip

Flush Filler Strip

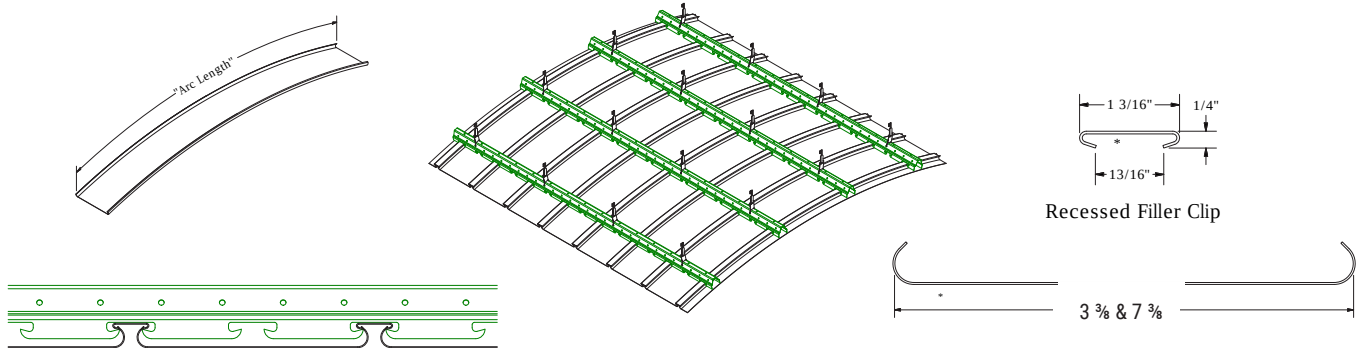


Linear Ceiling Installation

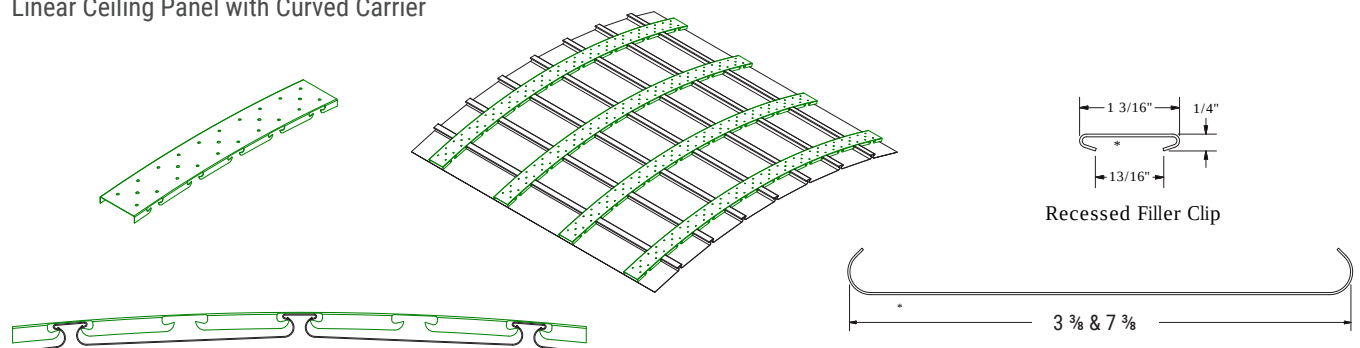


Curved Linear Ceiling Installation

Curved Linear Ceiling Panel



Linear Ceiling Panel with Curved Carrier

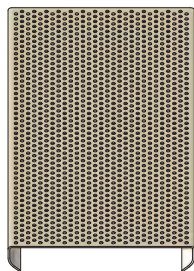


ACOUSTICAL & NON-ACOUSTICAL CEILINGS

LINEAR CEILING™

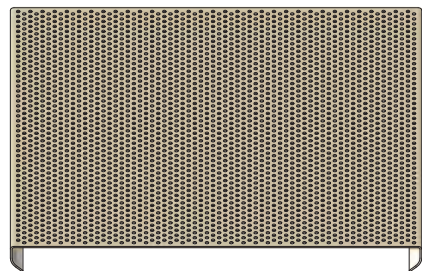


MICROPERFORATED PANELS WITH SOUND ABSORPTION



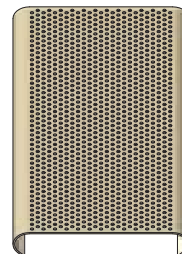
LCB338

.0625" Dia. x .125" Staggered Centers



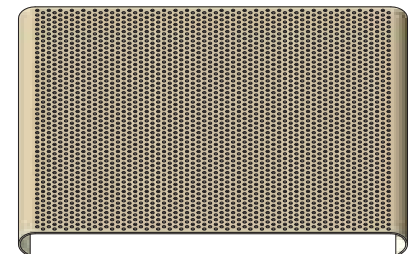
LCB738

.0625" Dia. x .125" Staggered Centers



LCR338

.0625" Dia. x .125" Staggered Centers



LCR738

.0625" Dia. x .125" Staggered Centers

ACOUSTICAL SOUND PERFORMANCE: ASTM C423-17 & ASTM E795-16*

SERIES/MODEL		LCR						
SAMPLE TYPE		3 ³ / ₈ " CEILING PANELS WITH SOUNDTEX®						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BRAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J8807.01D	0.66	0.80	0.48	0.56	0.68	0.57	0.65	0.65

SERIES/MODEL		LCR						
SAMPLE TYPE		7 ³ / ₈ " CEILING PANELS WITH SOUNDTEX®						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BRAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J8807.01C	0.69	0.85	0.52	0.59	0.71	0.55	0.65	0.68

SERIES/MODEL		LCR						
SAMPLE TYPE		3 ³ / ₈ " CEILING PANELS WITH 2" CFAB CELLULOSE INSULATION						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BRAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J2523.01C	0.83	1.02	0.97	1.01	0.95	0.96	1.00	1.00

SERIES/MODEL		LCR						
SAMPLE TYPE		7 ³ / ₈ " CEILING PANELS WITH 2" CFAB CELLULOSE INSULATION						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BRAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J2523.01D	0.81	1.03	0.98	1.01	0.95	0.96	1.00	1.00

*See ASTM manual for details on acoustical performance test methods.

American Muslim Institute
Omaha, NE
Linear Ceiling (LCR338) in
Medium Teak Wood Grain Laminate

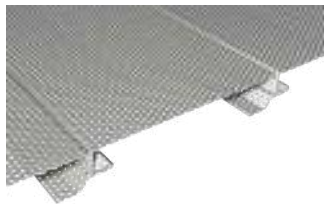


ACOUSTICAL & NON-ACOUSTICAL CEILINGS

OPALINE™



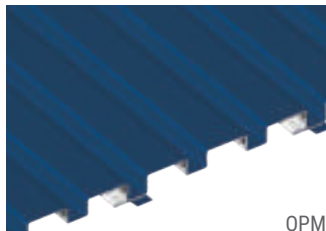
OPF



OPF with Microperforations



OPF with Microperforations & SOUNDTEX®



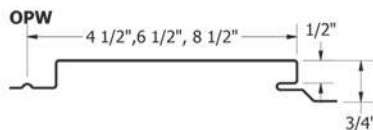
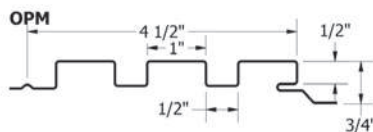
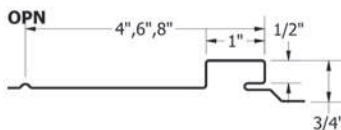
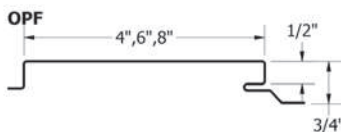
OPM



OPN



OPW



SKU:

OPF, OPM, OPN, OPW

Material:

.032, .040 aluminum;
24 ga. metallic coated steel;
16, 20 oz. copper*

Panel Coverage:

OPF: 4", 6", 8"

OPM: 4 1/2"

OPN: 4", 6", 8"

OPW: 4 1/2", 6 1/2", 8 1/2"

Minimum Panel Length:

1'-6"

Panel Depth:

3/4"

Texture:

Smooth or Embossed

Finish:

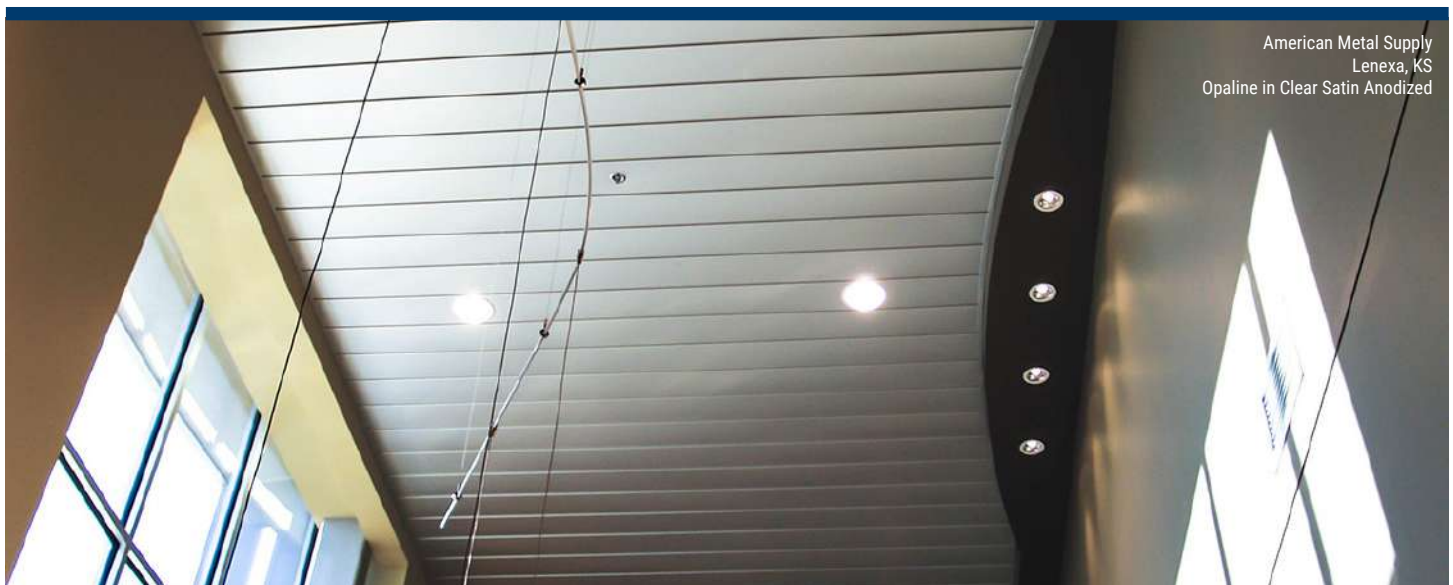
70% PVDF, Wood Grain
Finishes

Colors:

Choice of over 35 stock
colors

Custom colors available*

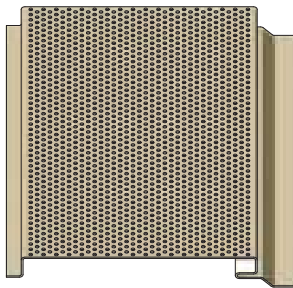
* Subject to minimum quantities and extended
lead time.
Inquire for availability.



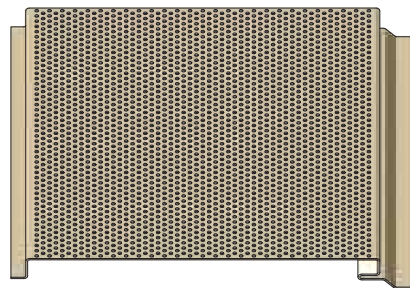
American Metal Supply
Lenexa, KS
Opaline in Clear Satin Anodized



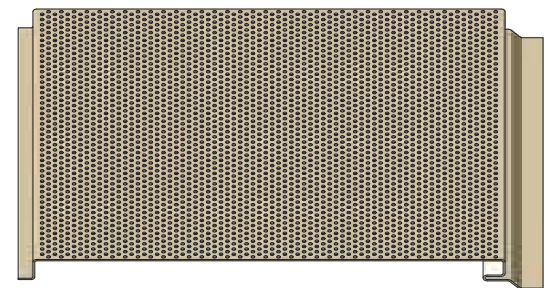
MICROPERFORATED PANELS WITH SOUND ABSORPTION



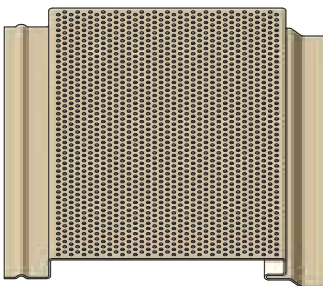
OPF040
.0625" Dia. x .125" Staggered Centers



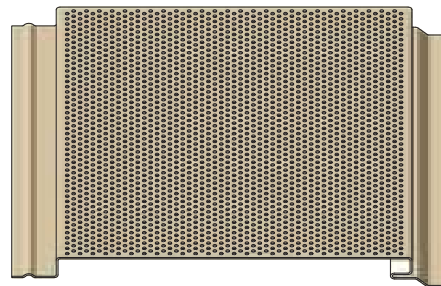
OPF060
.0625" Dia. x .175" Staggered Centers



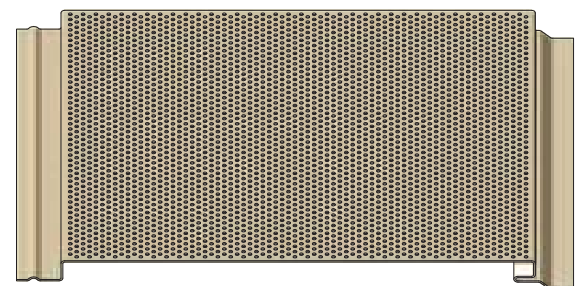
OPF080
.0625" Dia. x .125" Staggered Centers



OPW045
.0625" Dia. x .125" Staggered Centers



OPW065
.0625" Dia. x .125" Staggered Centers



OPW085
.0625" Dia. x .125" Staggered Centers

ACOUSTICAL SOUND PERFORMANCE: ASTM C423-17 & ASTM E795-16*

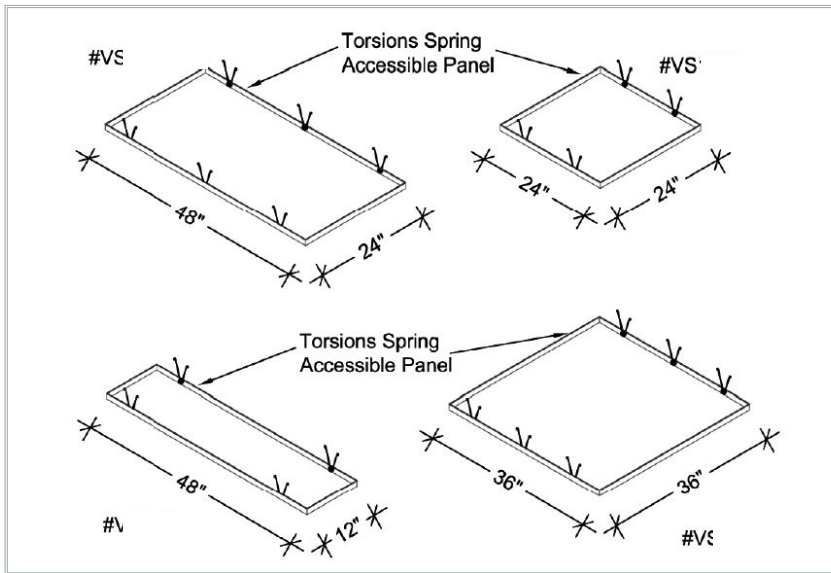
SERIES/MODEL		OPW						
SAMPLE TYPE		6" CEILING PANELS WITH SOUNDTEX®						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J2520.01A	0.78	0.90	0.56	0.61	0.66	0.70	0.70	0.70

SERIES/MODEL		OPW						
SAMPLE TYPE		6" CEILING PANELS WITH 2½" FIBERGLASS INSULATION						
MOUNTING TYPE		E400						
DATA FILE NO.	1/3 OCTAVE SOUND ABSORPTION COEFFICIENTS AT THE OCTAVE BAND FREQUENCIES						NRC	SAA
	125	250	500	1000	2000	4000		
J2520.01B	0.92	1.04	0.97	0.98	0.91	0.87	1.00	0.99

*See ASTM manual for details on acoustical performance test methods.

SPECIALTY CEILINGS

TORSION SPRING SYSTEM



Panel Size:

Inquire for material and panel coverage availability.

Material:

Panels:

.032 aluminum;
.040 aluminum;
.050 aluminum;
.063 aluminum;
.080 aluminum

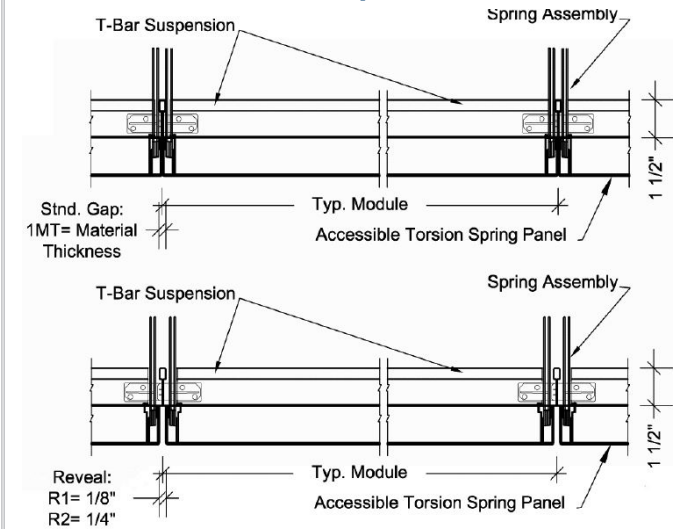
T-Bar Suspension:

.021 (standard) galvanized steel;
.024 (heavy duty) galvanized steel

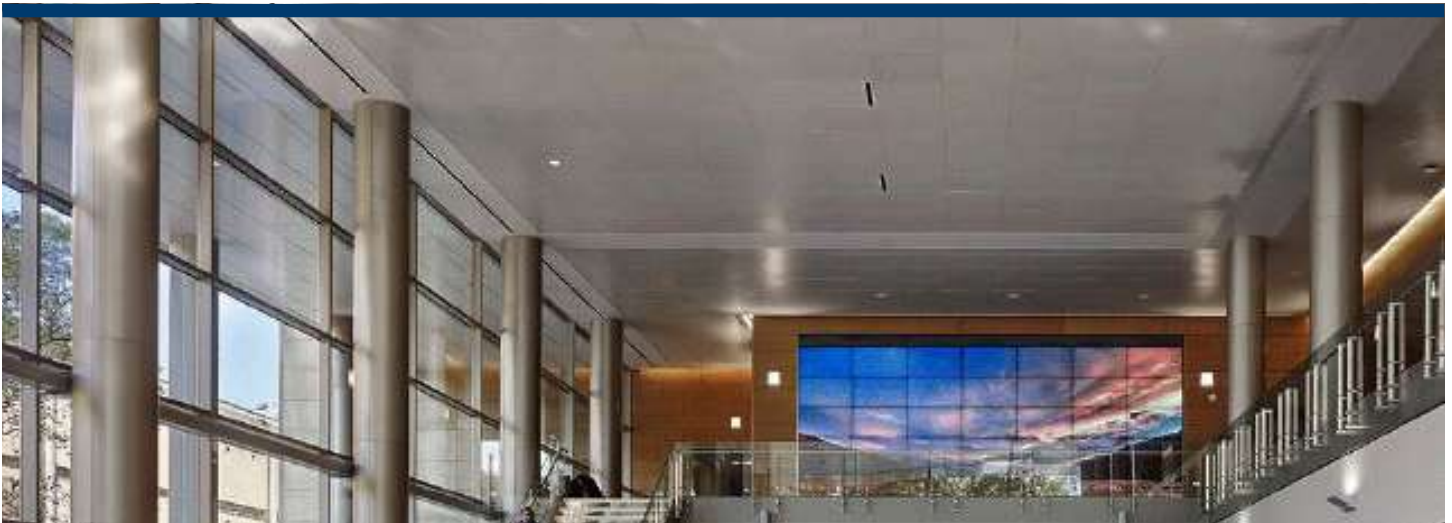
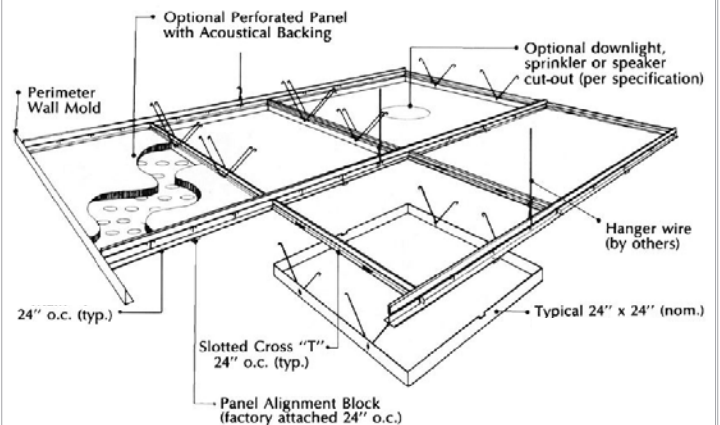
Colors:

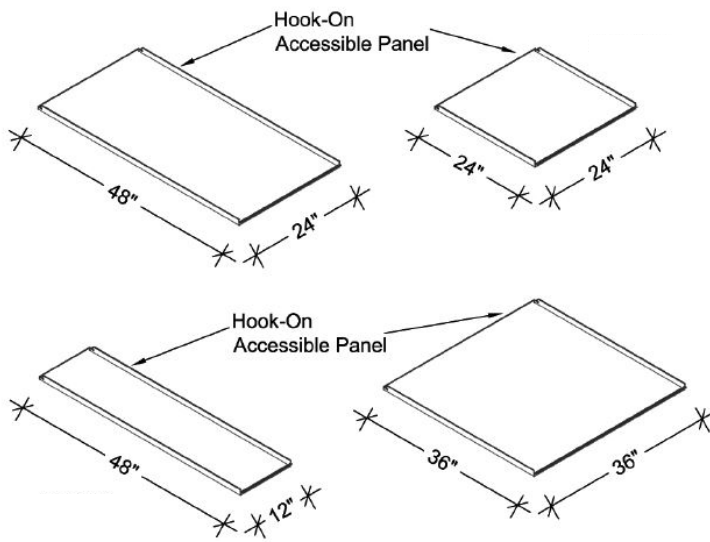
Choice of over 35 stock colors
Custom colors and finishes available

Joint Options



Installation





Panel Size:

Inquire for material and panel coverage availability.

Material:

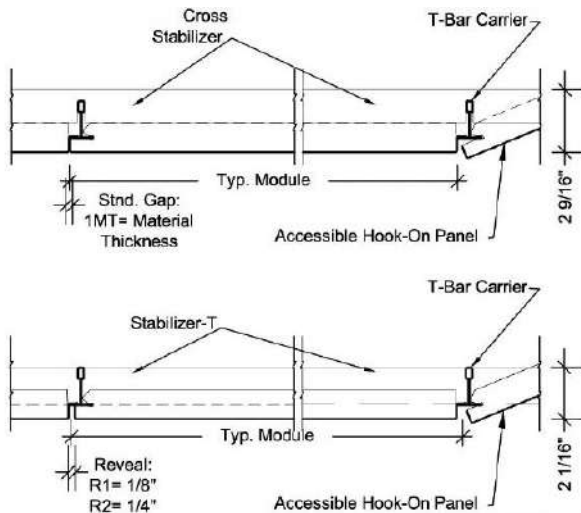
Panels:

.032 aluminum;
.040 aluminum;
.050 aluminum;
.063 aluminum;
.080 aluminum

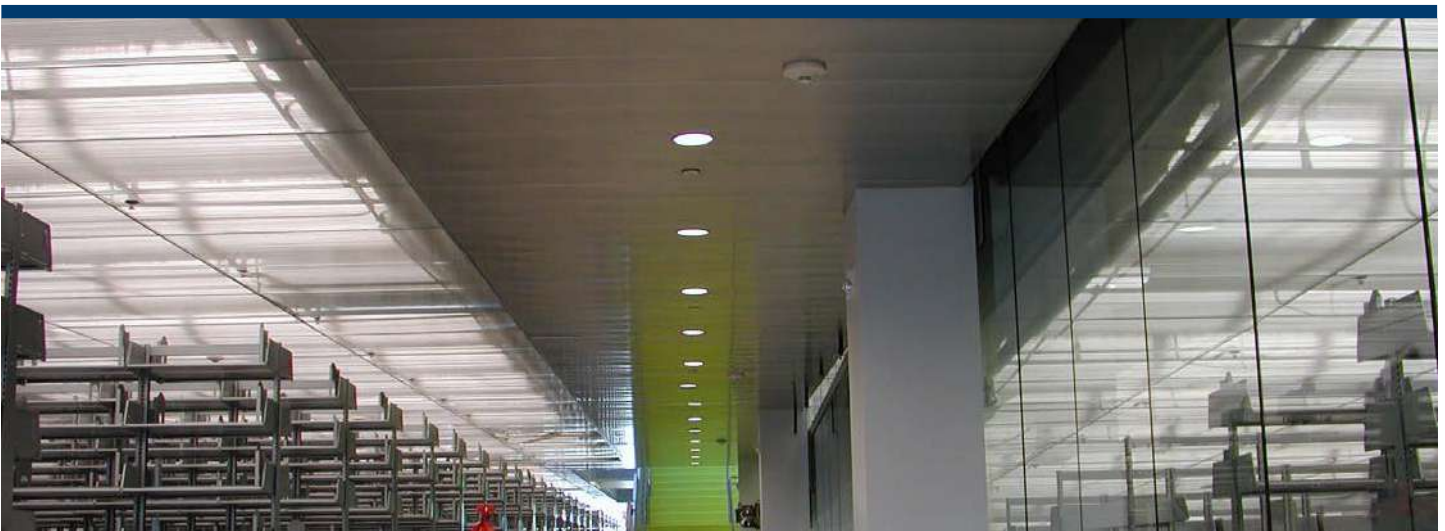
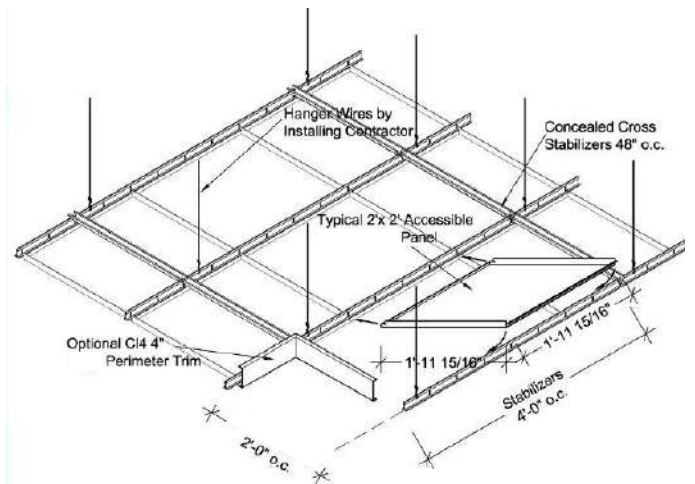
Colors:

Choice of over 35 stock colors
Custom colors and finishes available

Joint Options

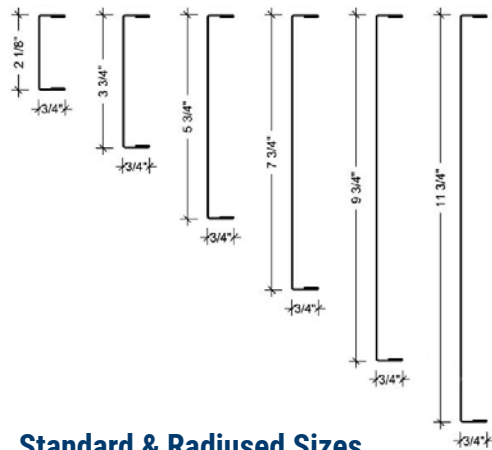


Installation



SPECIALTY CEILINGS

CLOUDLINER



Standard & Radiused Trim Size:

Face Size: 2", 4", 6", 8", 10", & 12"

Custom: 1" increments to 24"

Standard length is 12" for straight sections

Material:

Panels:

.032 aluminum;
.040 aluminum;
.050 aluminum;
.063 aluminum;
.080 aluminum

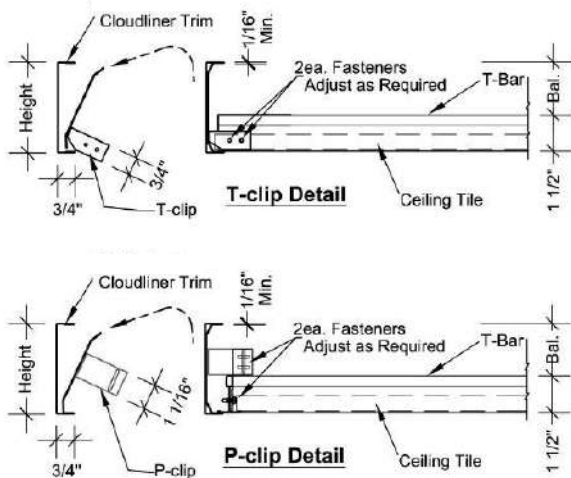
Colors:

Choice of over 35 stock colors

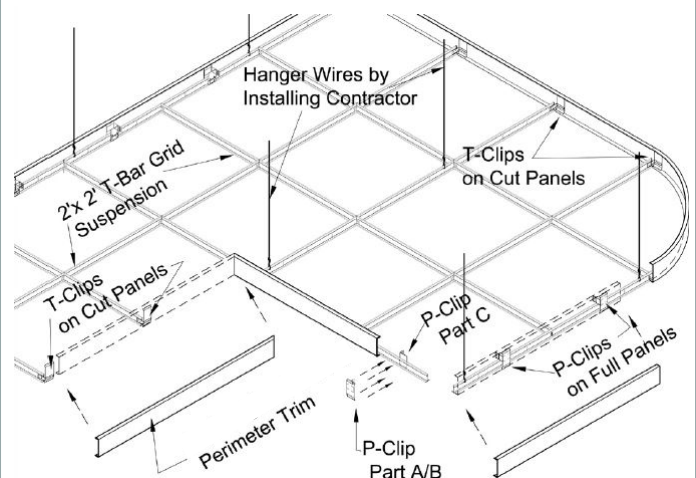
Custom colors and finishes available



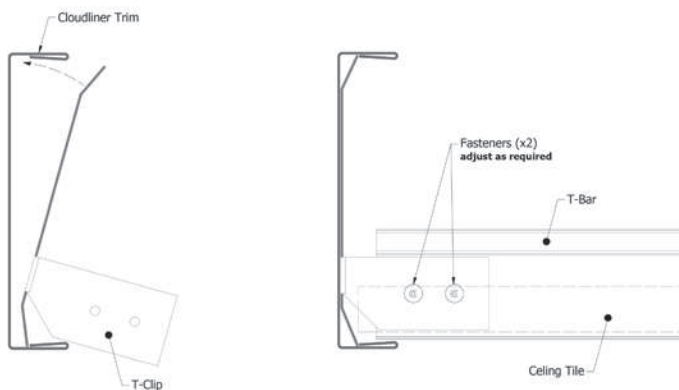
Standard Attachment Options



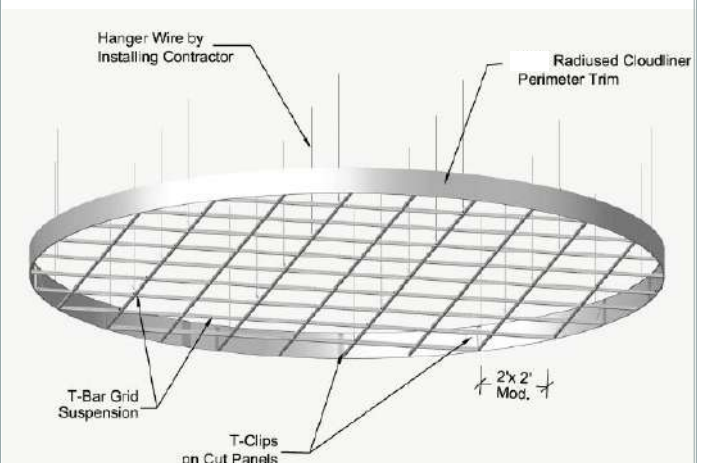
Standard Installation



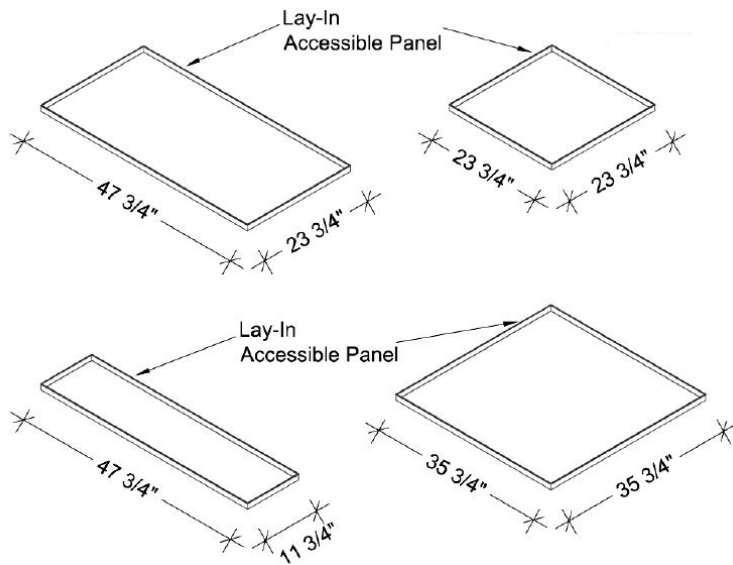
Radiused Attachment Options



Radiused Installation



METAL PANEL LAY-IN SYSTEM



Panel Size:

Inquire for material and panel coverage availability.

Material:

Panels:

.032 aluminum;
.040 aluminum;
.050 aluminum;
.063 aluminum;
.080 aluminum

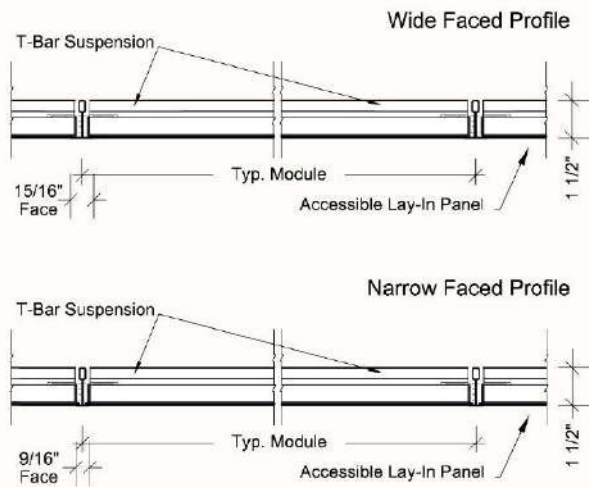
T-Bar Suspension:

.021 (standard) galvanized steel;
.024 (heavy duty) galvanized steel

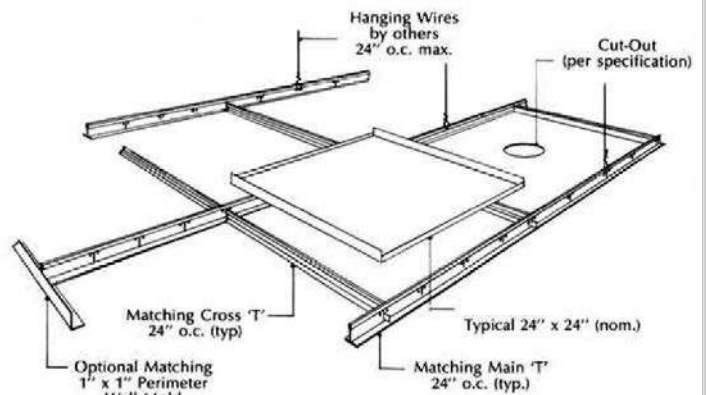
Colors:

Choice of over 35 stock colors
Custom colors and finishes available

Joint Options

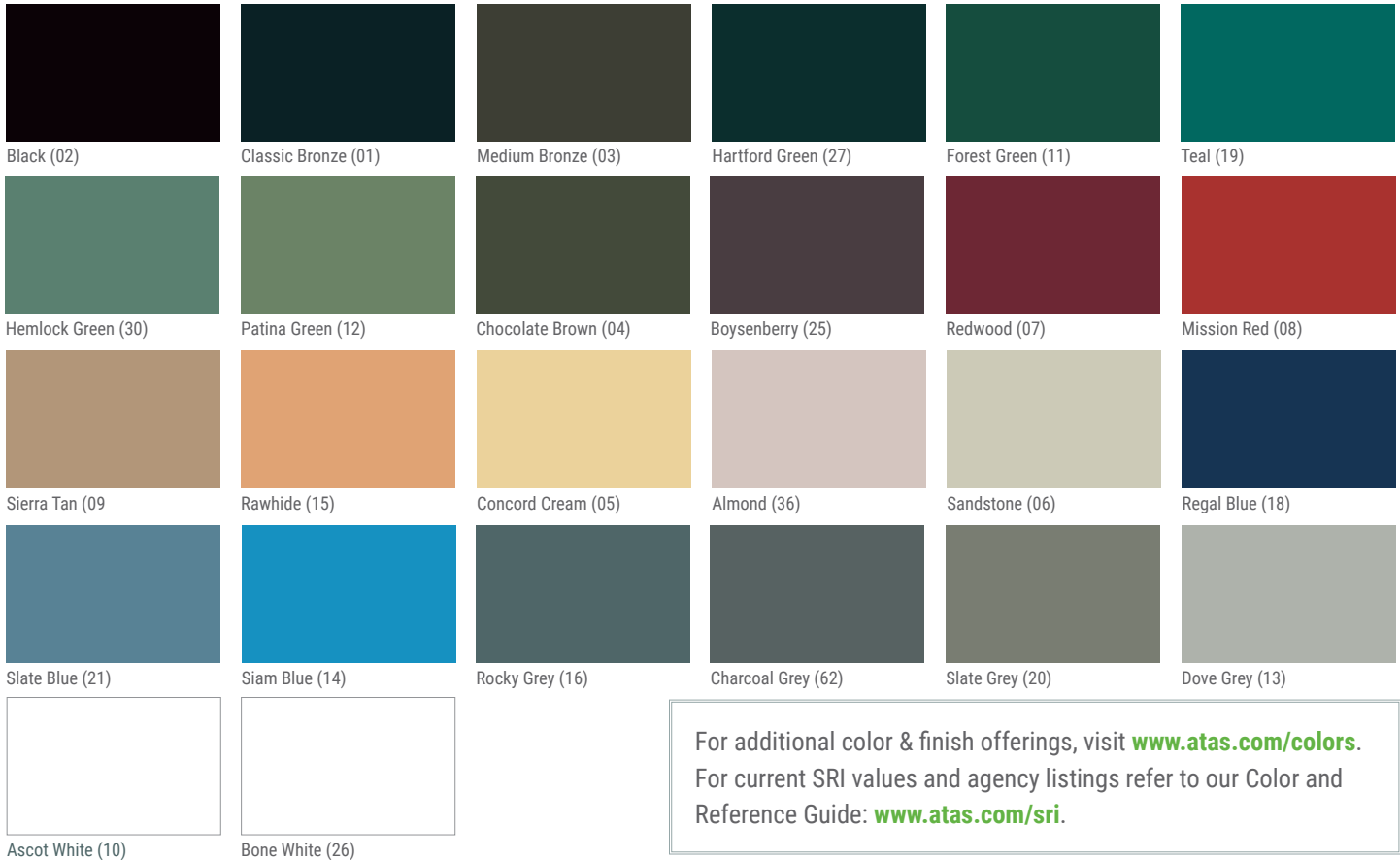


Installation



COLOR CHART

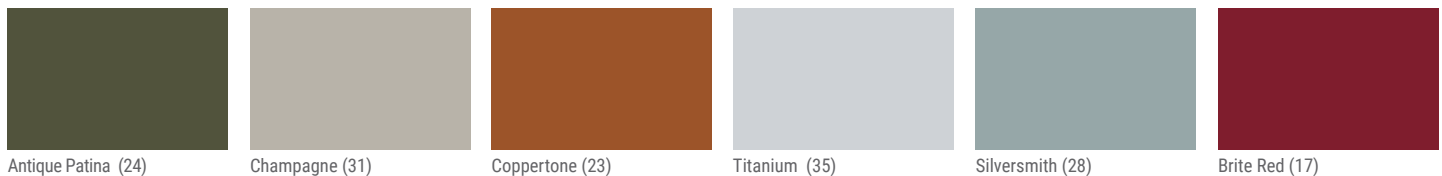
Stock Colors | 70% PVDF Finish



Matte Finish | 70% PVDF Finish



Premium Colors | 70% PVDF Finish



Woodland Series



Oxide Series | 70% PVDF Finish



www.atas.com | ATAS International, Inc.
800.468.1441 | Allentown, PA | Mesa, AZ

*Subject to minimum quantities and extended lead time. Inquire for material and panel width availability. Wind-Lok® is a registered trademark of ATAS International, Inc. Colors are as close to the actual colors as modern printing allows. Exact color chips on request; this is a requirement for all premium colors. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS is not responsible for colors selected from color chart. ATAS reserves the right to modify, eliminate and/or change its products without prior notification. Contact ATAS for more information. Every project is different. To the full extent permissible by law, ATAS disclaims all warranties, express or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose. A qualified engineer, architect or contractor should review suitability of use. Please visit www.atas.com for the most up-to-date information.

© 2020 ATAS International, Inc. LRD0520 LAT320

