ATAS International, Inc.

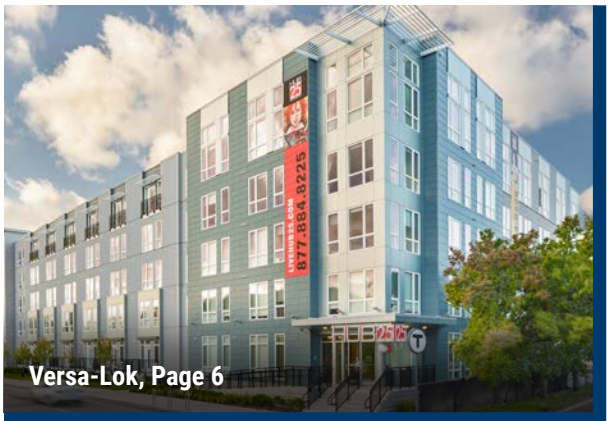
Sustainable Building Envelope Technology

CONCEALED FASTENER • MIX AND MATCH

CONCEALED FASTENER

WALL PANELS

CONCEALED FASTENER WALL PANELS



All concealed fastener wall panels share the following specifications, unless otherwise noted:

Maximum Panel Length:
Transportation limitations and/or product and project design considerations

Perforations Available:
Yes*

Finish:
70% PVDF

Colors:
Choice of over 30 stock colors
Custom colors and finishes available**

Anodized:
Clear Satin, Dark Bronze

Accessories:
A complete line of trims available in matching colors, gauge, and finish or as specified

*CastleTop® and Versa-Lok™ are not available in perforated.
**Subject to minimum quantities and extended lead time. Inquire for material and panel coverage availability.

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Overview

With **uninterrupted shadow lines, and a sleek, continuous appearance**, concealed fastener wall panels offer design solutions for any number of project objectives

- Vertical or horizontal applications
- Ribbed and corrugated panel styles
- Metal shingles
- Standing seam; batten, plank or barn board styles
- With or without perforations
- Curved applications
- Rainscreen type of applications

... and more.

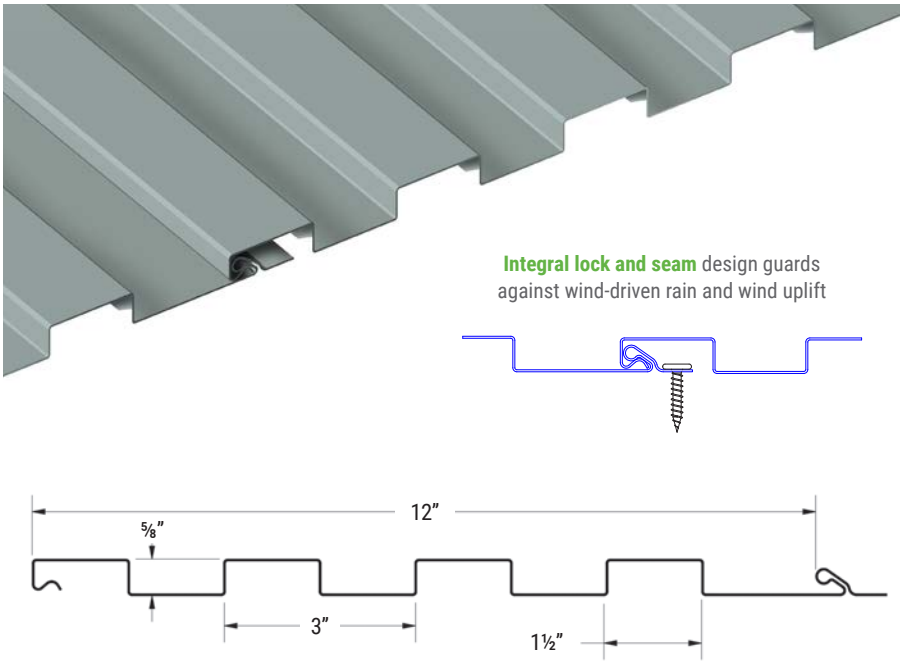
In addition to the vast selection of styles and material choices, a number of the ATAS profiles can be mixed and matched seamlessly, with single or multi-color design palettes (see pg. 19).

Longevity Features:

- Fire resistant - will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, or rot
- Industry leading long-term warranty
- Resistant to high wind, torrential rain, heavy snow, and ice loads
- High quality and time-proven painting and pretreatment technologies

ON THE COVER
Rheingold Bushwick | Brooklyn, NY
Rigid Wall II in Custom Color

Office Building
El Segundo, CA
Metafor in Bone White



SKU:
MFP120

Material:
.032, .040, .050 aluminum;
16, 20 oz. copper*;
.0197 classic & terne coated stainless steel*

Panel Coverage:
12”

Minimum Panel Length:
1’-6”

Panel Depth:
⅝”

Texture:
Smooth or Embossed

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

Application:

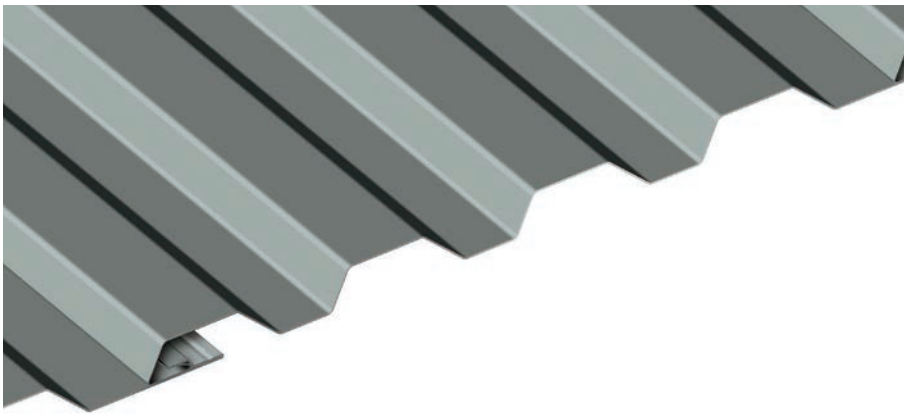
- Installed horizontally or vertically
- Ease of installation - can be applied directly to solid decking or open framing
- Typical applications include walls, ceilings, fascias, mansards, equipment screens, and soffits
- Metafor™ is also suitable for walkways, balconies, entrances, and vestibules
- Curved panels (Arc-Metafor™) available in convex or concave

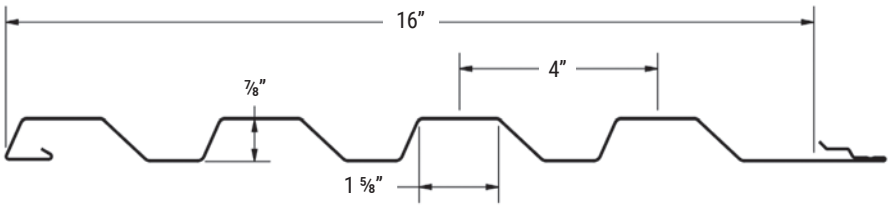
Performance Standards:

- Tested in accordance with ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance
- IBC code compliance

For more information: Visit www.atas.com/metafor

Rockville Pike
Rockville, MD
Rigid Wall in Black





SKU:
MFR160

Material:
.032, .040, .050 aluminum;
24, 22, 20*, 18* ga. metallic coated steel;
24, 22, 20*, 18* ga. 55% Al-Zn alloy coated steel with acrylic coating;
1.0 mm zinc*

Panel Coverage:
16”

Minimum Panel Length:
6’-0”

Panel Depth:
⅞”

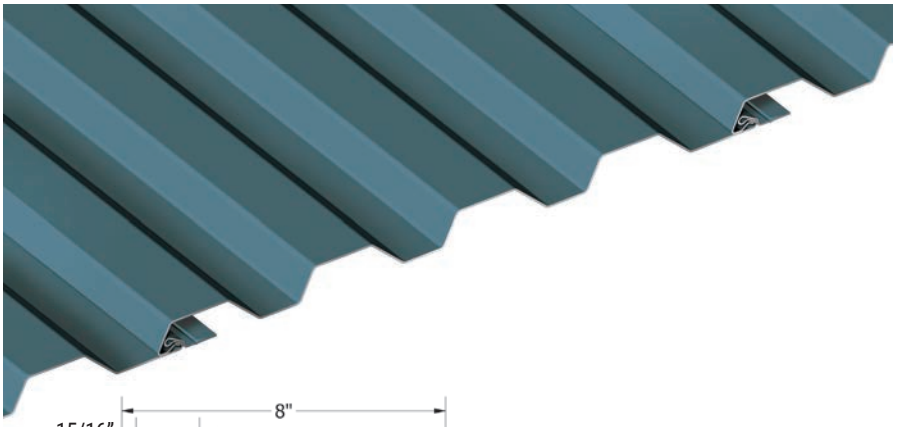
Texture:
Smooth or Embossed

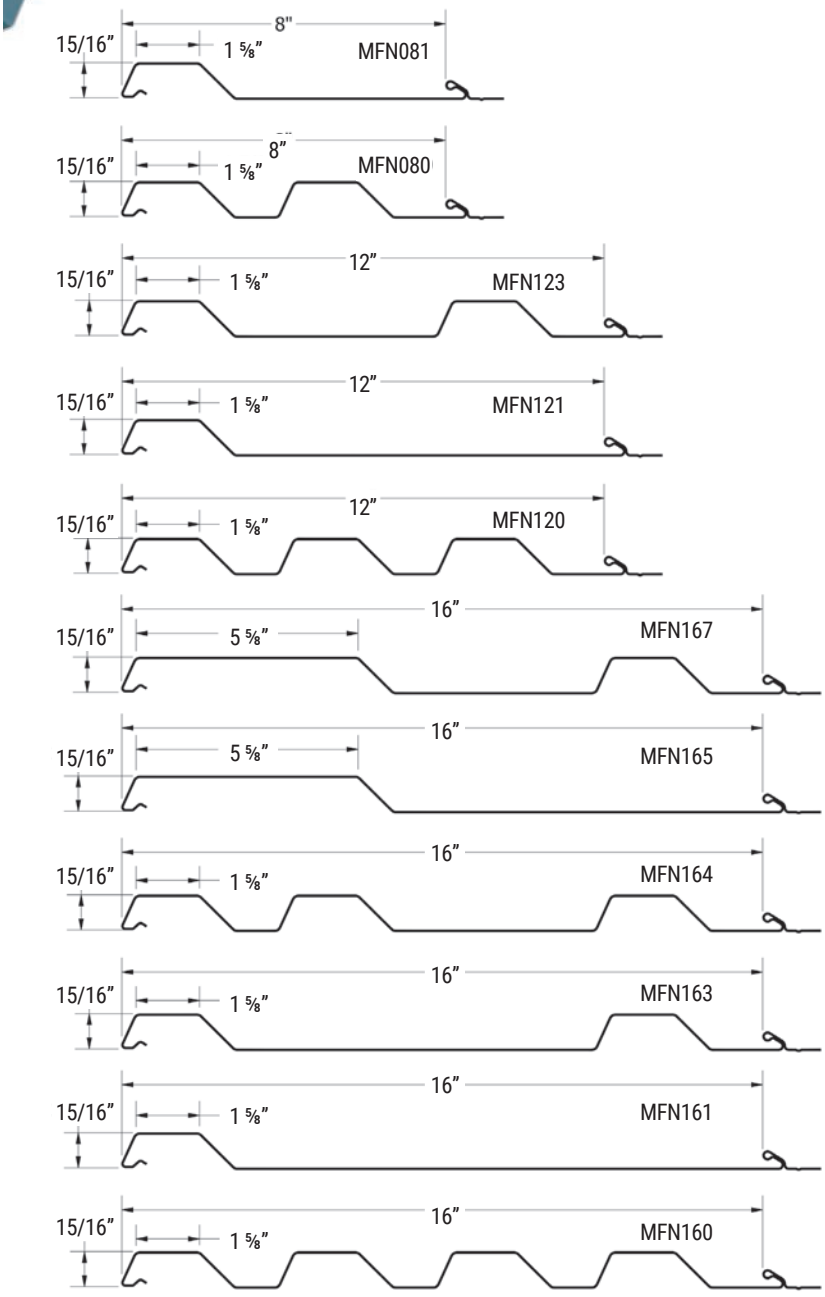
* Subject to minimum quantities and extended lead time. Inquire for availability.

Application:
- Suitable for mansards, equipment screens, and walls
- Installed horizontally or vertically
- Can be installed over solid decking or open framing

Performance Standards:
- Tested in accordance with ASTM E 283, ASTM E 331, UL 790/ASTM E 180

For more information: Visit www.atas.com/rigidwall





Horsham Plaza
Horsham, PA
Rigid Wall II in Silversmith

SKU:
MFN

Material:
.032, .040, .050 aluminum;
24, 22, 20*, 18* ga. metallic coated steel;
24, 22*, 20*, 18* ga. 55% Al-Zn alloy coated steel with acrylic coating;
1.0 mm zinc*

Panel Coverage:
8", 12", 16"

Minimum Panel Length:
2'-8"

Panel Depth:
15/16"

Texture:
Smooth or Embossed

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

Application:

- Suitable for mansards, equipment screens, and walls
- Installed horizontally or vertically
- Can be installed over solid decking or open framing

Performance Standards:

- Tested in accordance with: ASTM E 84 Flame Spread
- Pre-notching available for panel overlap

For more information: Visit www.atas.com/rigidwall2

VERSA SERIES | FOR ULTIMATE VERSATILITY

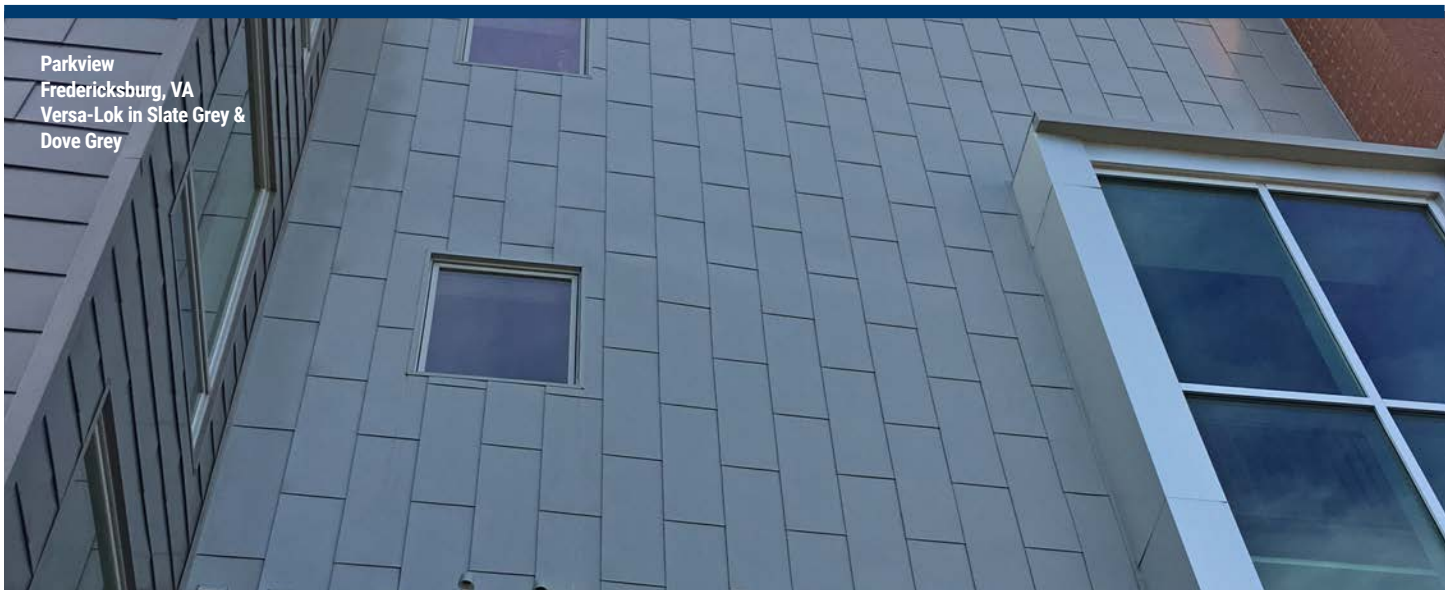
Application (All Versa Series Panels):

- Ideal for commercial and residential wall applications
- Installed horizontally or vertically
- Ease of installation - can be applied directly to solid decking, secondary framing members, or drainage plane wall assemblies

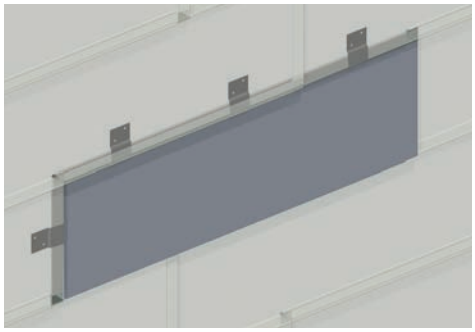
Performance Standards (Versa-Lok & Versa-Seam):

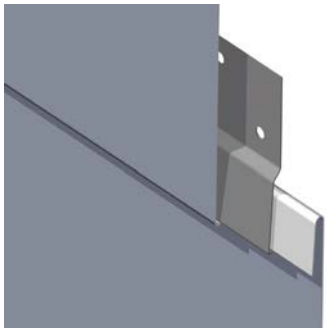
- Tested in accordance with ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance

VERSA-LOK™

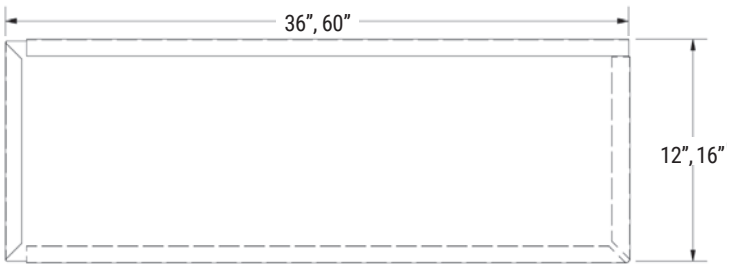


Parkview
Fredericksburg, VA
Versa-Lok in Slate Grey & Dove Grey





Installed right-to-left starting at the bottom with the option of also installing left-to-right, the Versa-Lok panels utilize concealed clips and fasteners to provide a metal shingle wall application.



SKU:

Horizontal: VSL123, VSL126, VSL163, VSL166
Vertical: VSL312, VSL316, VSL612, VSL616

Material:

.032, .040 aluminum;
16, 20 oz. copper*;
1.0 mm zinc*;
.0197 classic & terne coated stainless steel*

Panel Size (l x h):

Horizontal or Vertical Orientation:
12”x36”, 12”x60”, 16”x36”, 16”x60”

Custom sizes available*

Must specify panel orientation and direction of panel installation

Texture:

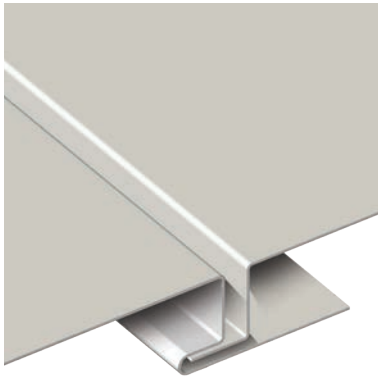
Smooth

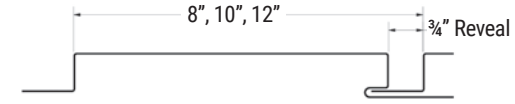
* Subject to minimum quantities and extended lead time. Inquire for availability.

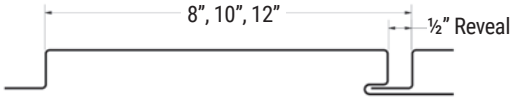
For more information: Visit www.atas.com/versalok

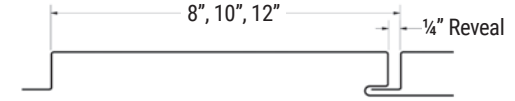
VERSA-SEAM™

St. Lawrence Health Center
Canton, NY
Versa-Seam with end folds
in Champagne









Panel with optional End Fold

SKU:
VSS080, VSS100, VSS120

Material:
.032, .040 aluminum;
16, 20 oz. copper*;
.8, 1.0 mm zinc*;
.0197 classic & terne coated stainless steel*

Panel Coverage:
8”, 10”, 12”
Custom widths available

Minimum Panel Length:
3’-0”

Maximum Panel Length:
20’-0”

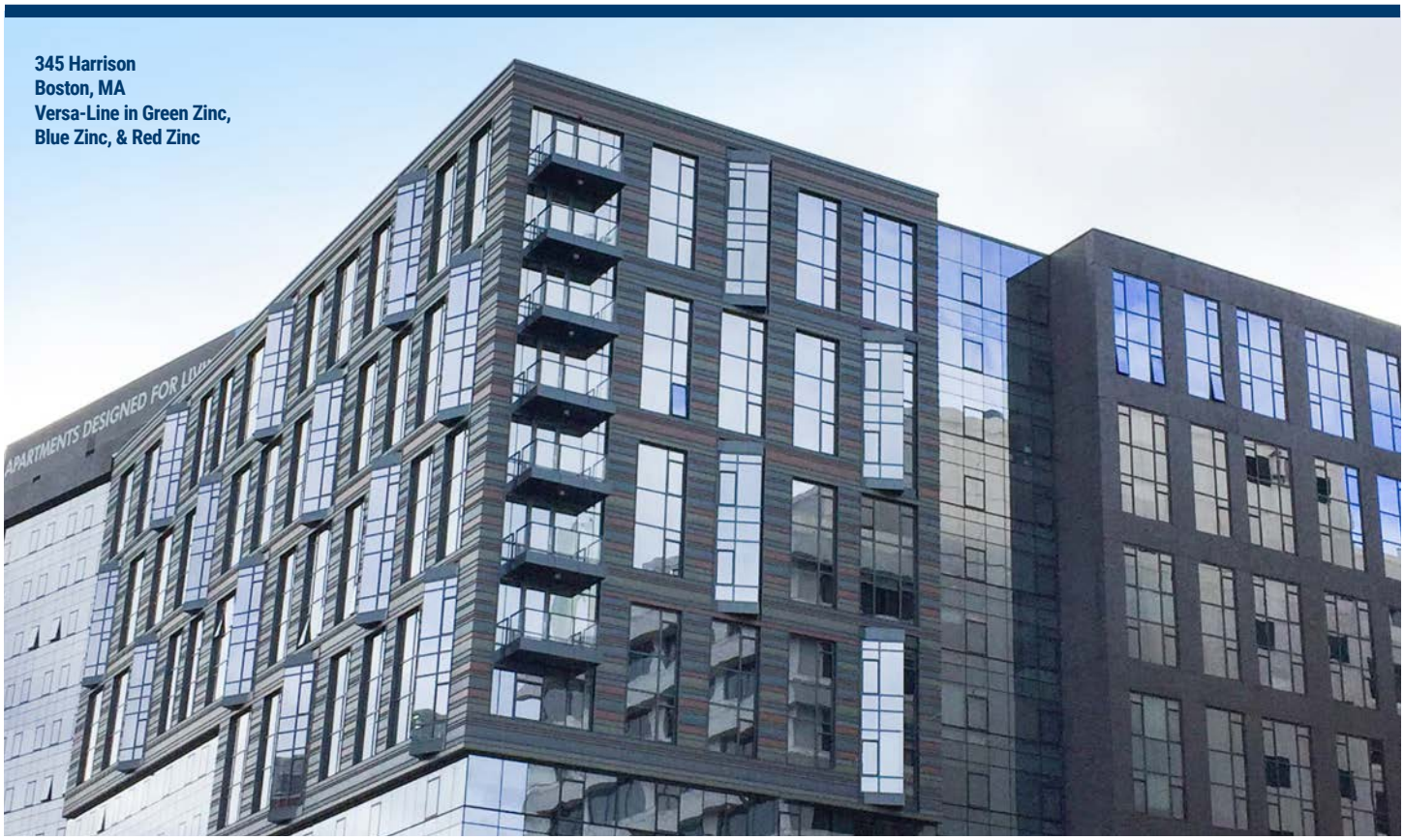
Panel Depth:
1”

Texture:
Smooth or Embossed

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

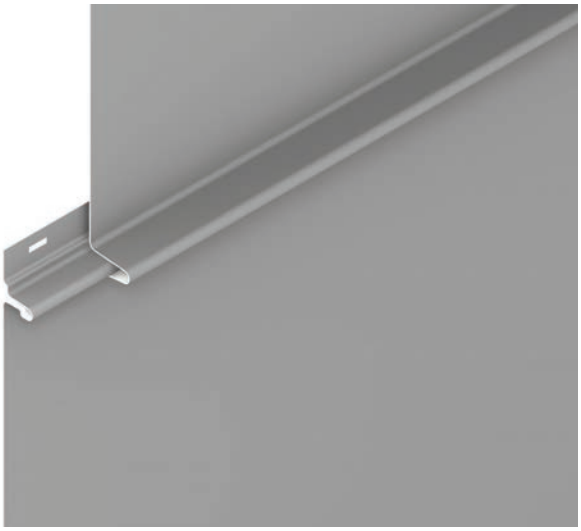
For more information: Visit www.atas.com/versaseam

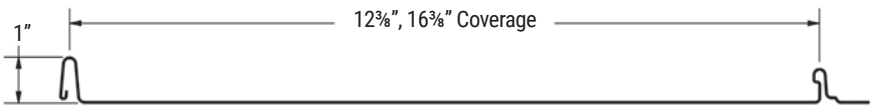
VERSA-LINE



345 Harrison
Boston, MA
Versa-Line in Green Zinc,
Blue Zinc, & Red Zinc

Designed for horizontal or vertical applications. **Pre-punched fastener slots** allow for quick and easy installation





SKU:
VSN120, VSN160

Material:
.032, .040 aluminum;
.7, .8 mm zinc*,
16 oz. copper*

Panel Coverage:
12⅜”, 16⅜”
Custom widths available with a minimum of 8” and maximum of 20⅝”

Minimum Panel Length:
2’-0”

Maximum Panel Length:
20’-0”

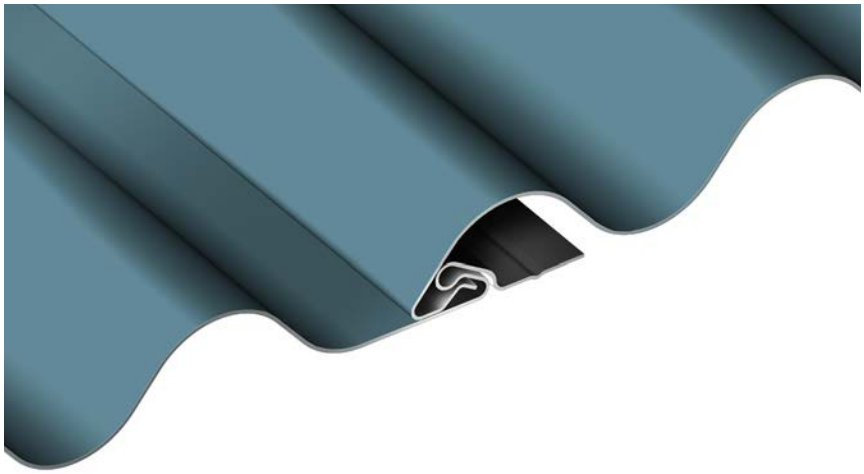
Panel Depth:
1”

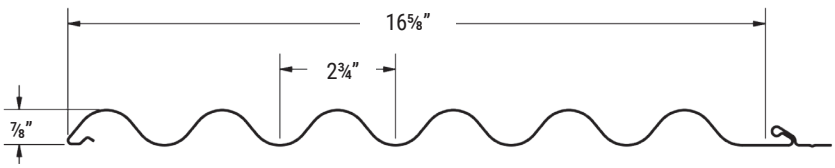
Texture:
Smooth or Embossed

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

For more information: Visit www.atas.com/versaline

Tanger Outlets
Daytona Beach, FL
Corra-Lok in Regal Blue, Slate Blue, Ascot White





SKU:
MFC160

Material:
.032, .040, .050 aluminum;
24, 22 ga. metallic coated steel;
24, 22* ga. 55% Al-Zn alloy coated steel with acrylic coating;
16 oz. copper*;
.0197 classic & terne coated stainless steel*

Panel Coverage:
16⅝"

Minimum Panel Length:
6'-0"

Panel Depth:
⅞"

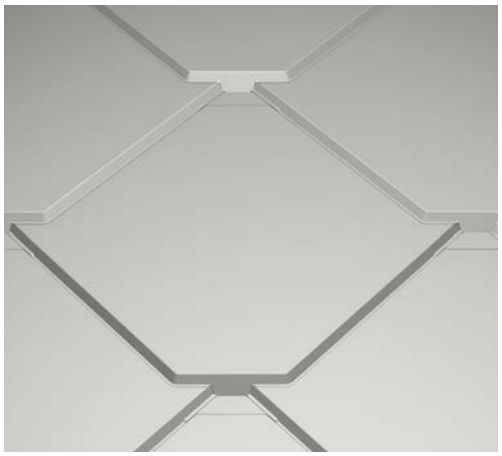
Texture:
Smooth or Embossed

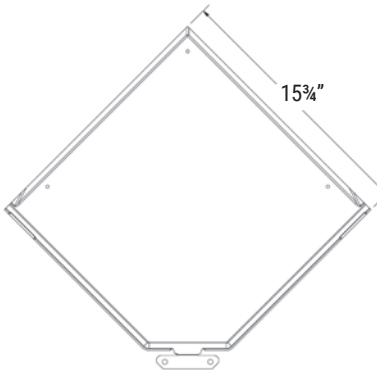
* Subject to minimum quantities and extended lead time. Inquire for availability.

Application:
- Wind-Lok® interlock increases strength of panel design
- Applications include commercial, walls, mansards, equipment screens, and roofs (with a recommended minimum slope of 4:12)
- Ease of installation
- Mix and match capabilities
- Custom extruded trim designs
- Horizontal or vertical installations

Performance Standards:
- Tested in accordance with ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance

For more information: Visit www.atas.com/corralok





SKU:
HCT160

Material:
.032 aluminum;
.7 mm zinc*;
16 oz. copper*

Shingle Size:
15¾" x 15¾"

Shingle Coverage:
13½ " x 13½"

Texture:
Embossed (aluminum only),
Smooth (copper & zinc only)

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

Application:

- May be used for wall applications, mansard, and commercial or residential roof.
- There are 78 shingles per square (100 sq. ft.)
- Different colors may be mixed to create interesting patterns
- Durable, yet lightweight

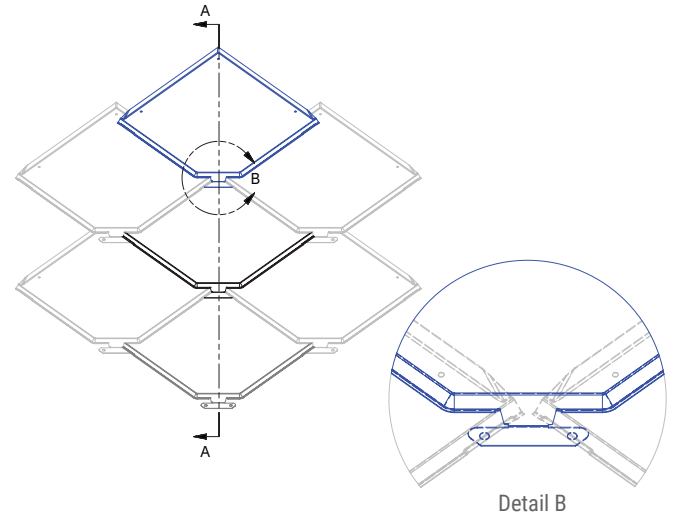
Performance Standards:

- Tested in accordance with UL 790/ASTM E 108, UL 1897, PA 100-95 (R&D only), UL 2218, ASTM E 84 Flame Spread, ICBO AC 166 Penetration
- FBC Approval

Zigma Headquarters
Santiago, Chile
CastleTop in Ascot White, Sandstone, Hemlock Green, Patina Green, Forest Green

Odyssey Elementary School
Wood Cross, UT
CastleTop in Dove Grey, Siam Blue, Regal Blue, Teal, Hartford Green, Hemlock Green

An **overlapping design** allows for proper water shedding.



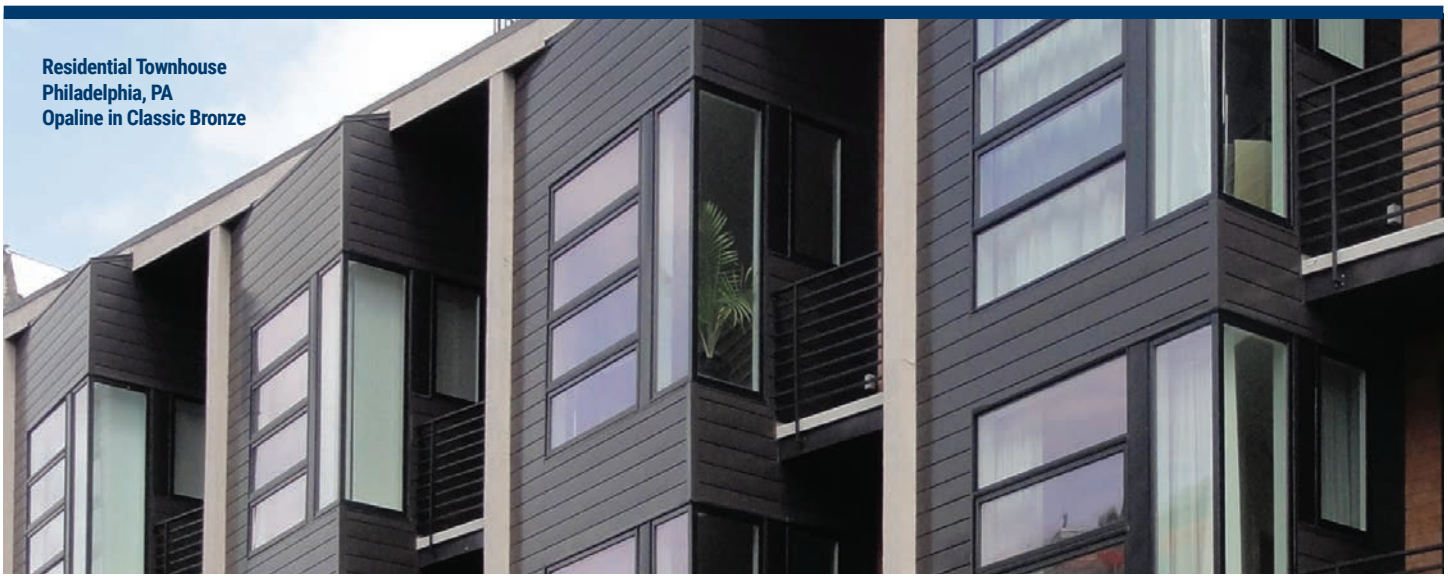
Section A-A

CastleTop shingles have an expanded **polystyrene backer board** which supports the panel during installation and aids in sound dampening.

Tab interlock design prevents wind-uplift

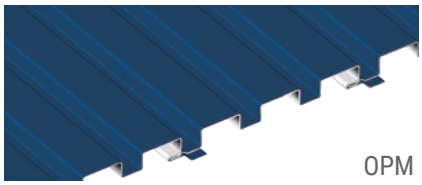
For more information: Visit www.atas.com/castletopwalls

Private Residence
Camp Hill, PA
Opaline in Silversmith
Also shown: Metafor in Silversmith

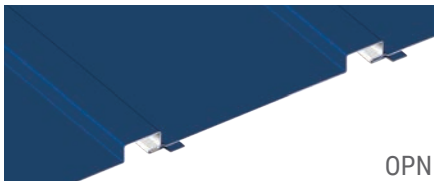


Residential Townhouse
Philadelphia, PA
Opaline in Classic Bronze

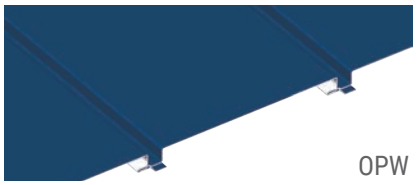
OPF



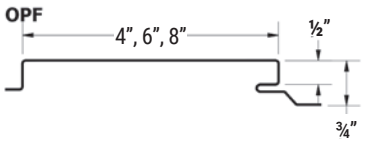
OPM

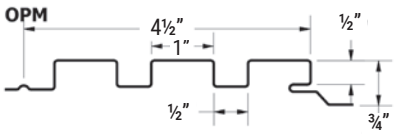


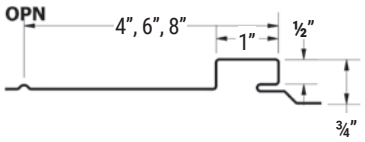
OPN

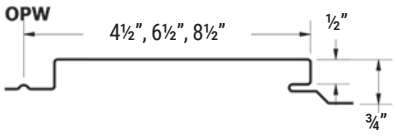


OPW









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: 4½"
OPN: 4", 6", 8"
OPW: 4½", 6½", 8½"

Minimum Panel Length:
1'-6"

Panel Depth:
¾"

Texture:
Smooth or Embossed

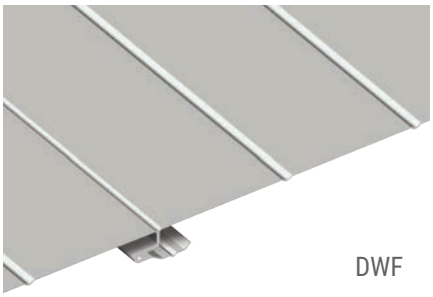
* Subject to minimum quantities and extended lead time. Inquire for availability.

Application:
- Structural panel that can be installed on open framing or solid substrate
- Applications include vertical and horizontal fascias, soffits, ceilings or sign bands, alternatives for laminated or extruded panels and EIFS
- Panel can be used in lieu of wide face flanging details

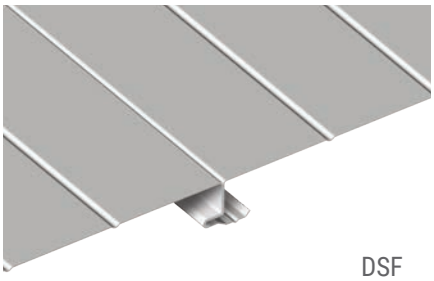
Performance Standards:
- Tested in accordance with ASTM E 330, ASTM E 84 Flame Spread
- FBC Approval

For more information: Visit www.atas.com/opaline

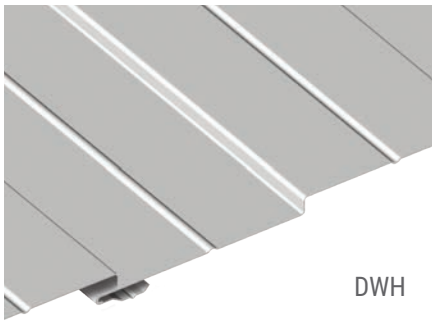
DESIGN WALL™ | UNLIMITED DIVERSITY



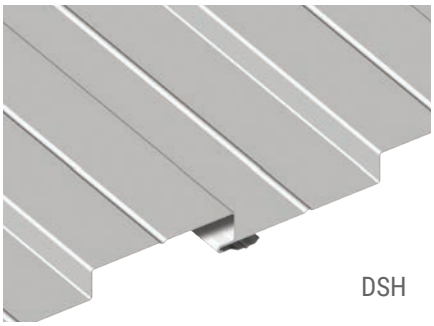
DWF



DSF



DWH



DSH

SKU:
DWF, DSF, DWH, DSH

Material:
.032, .040, .050 aluminum;
24, 22*, 20* ga. metallic coated steel;
24, 22* ga. 55% Al-Zn alloy coated steel with acrylic coating

Panel Coverage:
12”
(stiffening ribs standard, specify without ribs or with striations)

Minimum Panel Length:
3’-0”

Panel Depth
1¾”, 1⅛”

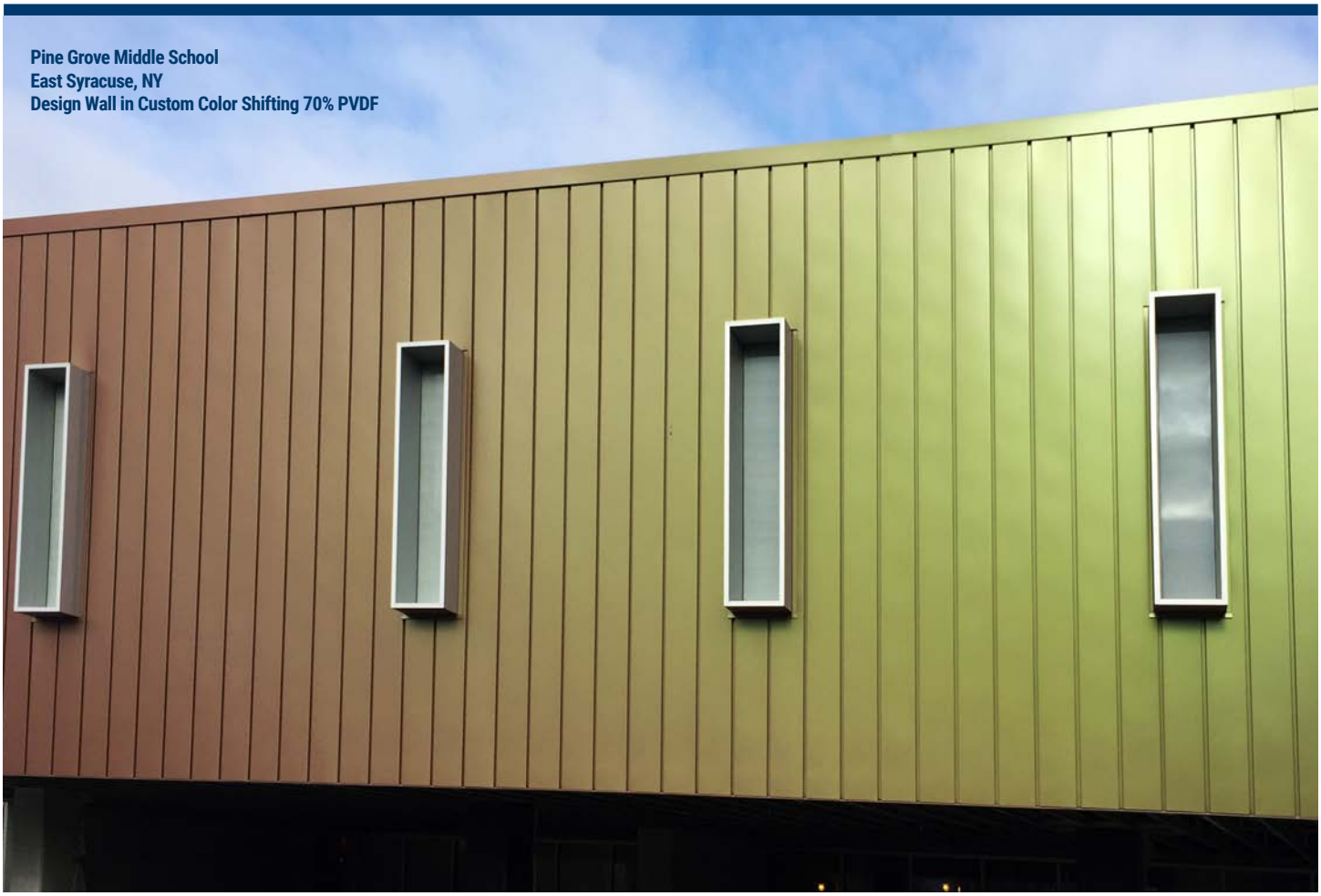
Texture:
Smooth or Embossed

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

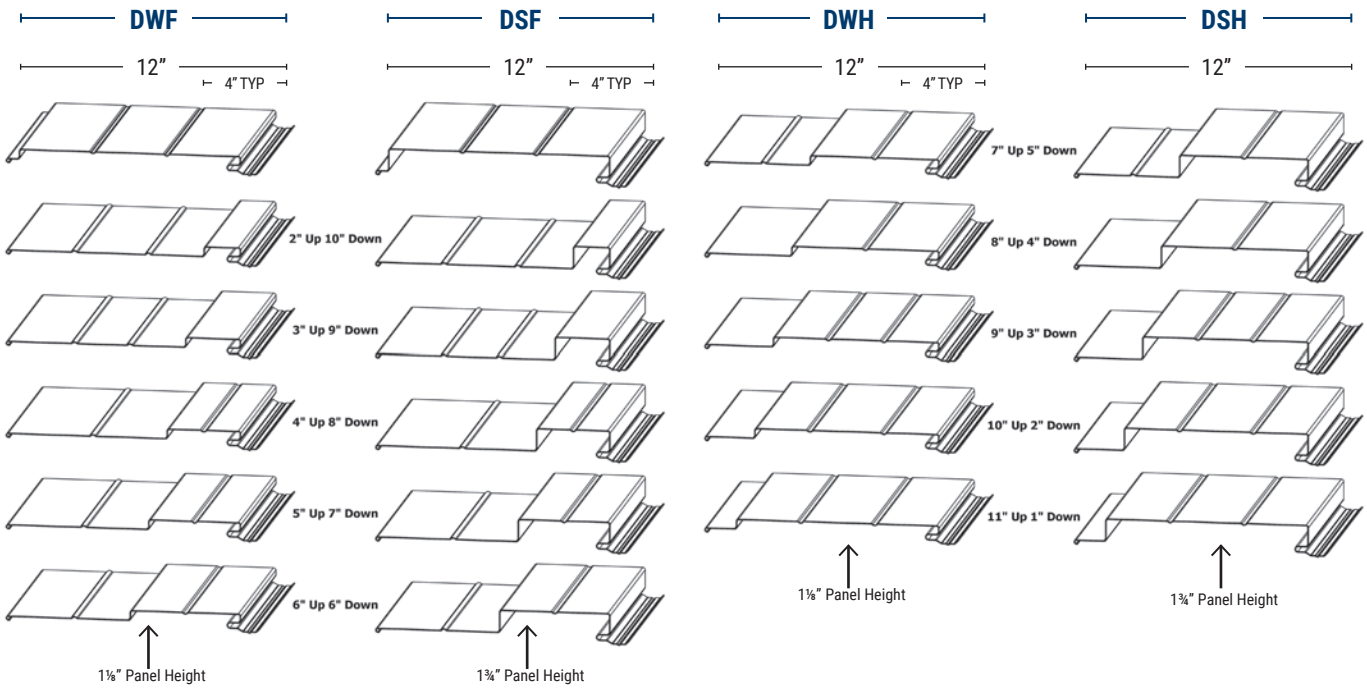
Application:
- Typical applications include walls, soffits, fascias, or equipment screens
- Installed horizontally or vertically
- Optional louvered style venting
- Design Wall panels consist of 12” wide panels in two distinct profiles: a flush panel and a “board” or plank style panel

Performance Standards:
- Tested in accordance with UL 790/ASTM E 108, ASTM E 283, ASTM E 331, ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance

Galvan at Twinbrook
Rockville, MD
Design Wall in
Silversmith, Titanium, and
Champagne

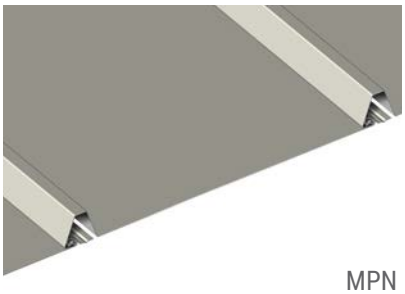


Pine Grove Middle School
East Syracuse, NY
Design Wall in Custom Color Shifting 70% PVDF

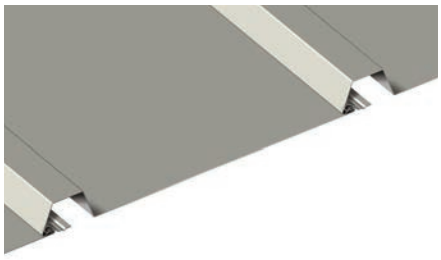


For more information: Visit www.atas.com/designwall

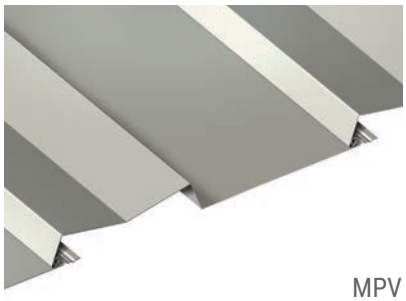
MULTI-PURPOSE™ PANELS | COUNTLESS DESIGNS



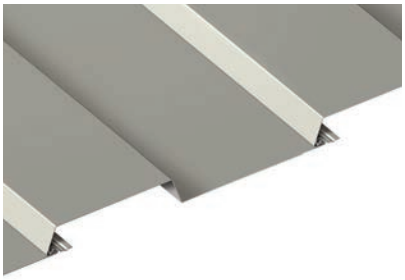
MPN



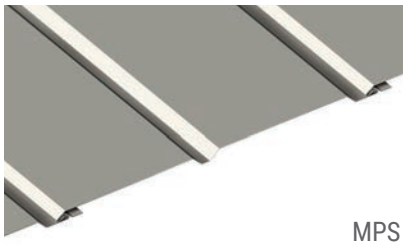
MPW



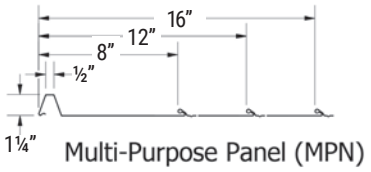
MPV



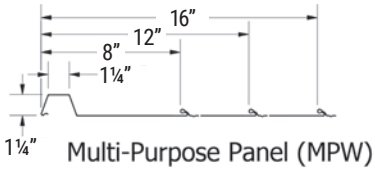
MPH



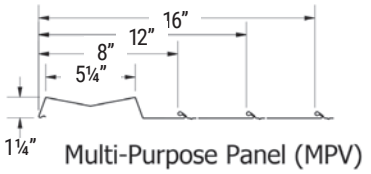
MPS



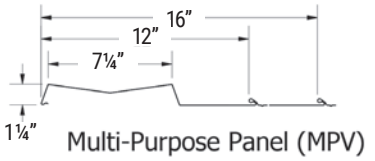
Multi-Purpose Panel (MPN)



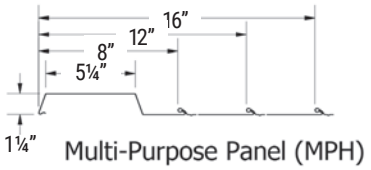
Multi-Purpose Panel (MPW)



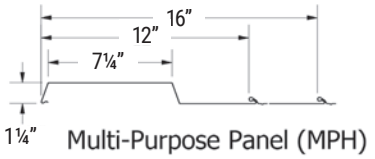
Multi-Purpose Panel (MPV)



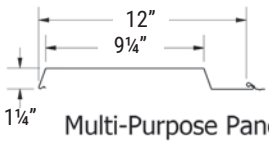
Multi-Purpose Panel (MPV)



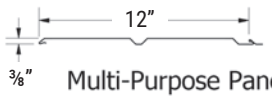
Multi-Purpose Panel (MPH)



Multi-Purpose Panel (MPH)



Multi-Purpose Panel (MPH)



Multi-Purpose Panel (MPS)

SKU:
MPN, MPW, MPV, MPH, MPS

Material:
.032, .040 aluminum;
24, 22* ga. metallic coated steel;
16, 20 oz. copper*;
.7 mm zinc*;
.0197 classic & terne coated stainless steel*
(MPS: .032 aluminum only; MPH129: .040 aluminum & 22 ga. steel only)

Panel Coverage:
8", 12", 16"

Minimum Panel Length:
2'-0" (MPH129: 3'-0")

Maximum Panel Length:
20'-0"(MPH129 only)

Panel Depth:
1¼", ⅜" (MPS)

Texture:
Smooth or Embossed

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

Application:

- Typical applications include walls, fascias, mansards, equipment screens, and some limited roofing with a minimum slope of 3:12
- Clipless fastening system
- Ease of installation
- May be applied horizontally and vertically

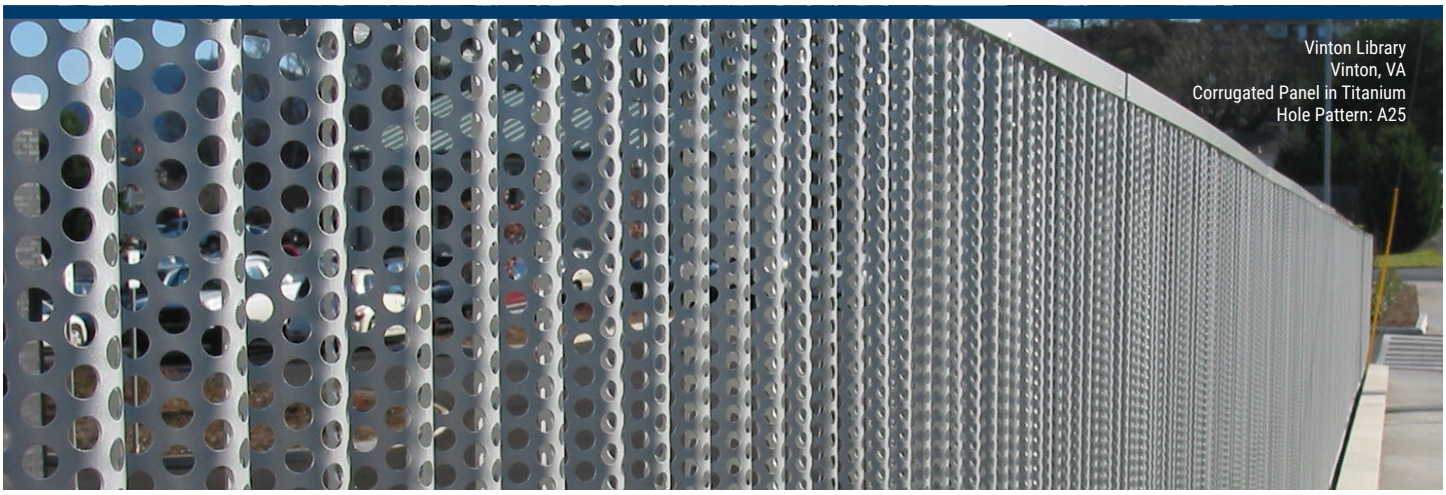
Performance Standards:

- Tested in accordance with UL 790/ASTM E 108, UL 580, ASTM E 283, ASTM E 331, AAMA 501.1, UL 2218, ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance

For more information: Visit www.atas.com/multipurpose

Private Residence
Wayne County, PA
Multi-Purpose Panel in Redwood

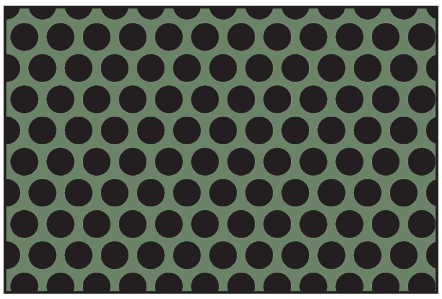
GATEN SERIES™ | PERFORATED PANELS



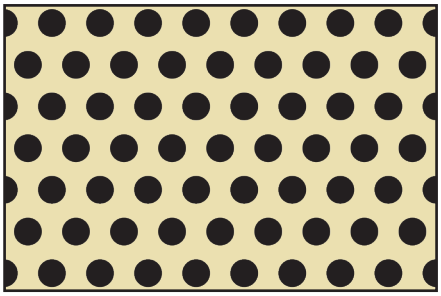
Vinton Library
Vinton, VA
Corrugated Panel in Titanium
Hole Pattern: A25

Available in a wide selection of gauges, materials, panel profiles, and colors, Gaten Series perforated panels are ideal for numerous applications including architectural design, passive solar shading, ventilation, acoustical solutions, and equipment screens. ATAS offers **six standard hole size patterns**, as well as custom options to fit any project's design needs. Additionally, ATAS can color-match each side of the panels for applications where both sides are visible. An aluminum substrate is ideal for outdoor perforated applications due to its inherent corrosion-resistant properties.

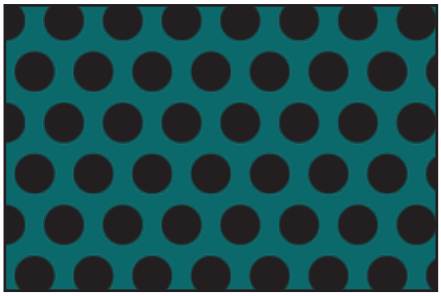
ATAS provides a single source package for your project's needs, including engineering expertise, structural hat channels and framing, corners, end caps, trims, and flashings.



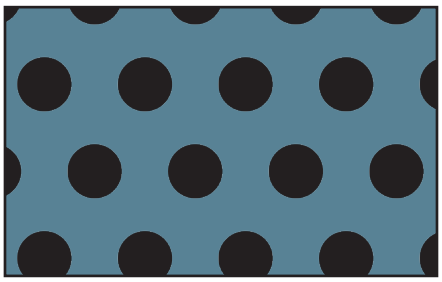
A13
⅛" holes | 3/16" staggered centers
40% open area | Shown in Patina Green



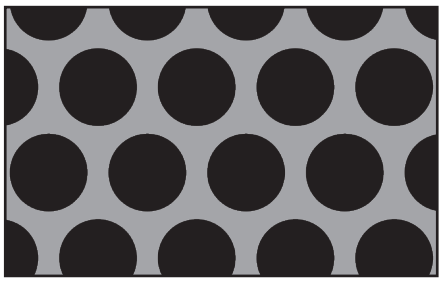
A15
⅛" holes | ¼" staggered centers
23% open area | Shown in Concord Cream



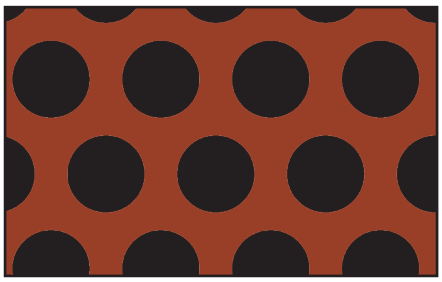
A19
3/16" holes | 5/16" staggered centers
33% open area | Shown in Teal



A23
¼" holes | ½" staggered centers
23% open area | Shown in Slate Blue



A24
⅜" holes | ½" staggered centers
51% open area | Shown in Silversmith



A25
⅜" holes | 9/16" staggered centers
40% open area | Shown in Mission Red

Custom patterns available upon request

For more information: Visit www.atas.com/gaten

MIX AND MATCH APPLICATION

ATAS profiles can be mixed and matched several different ways:

- Corra-Lok, Metafor, Rigid Wall II series, and Multi-Purpose Panels all share the Wind-Lok® interlocking system which allows for the profiles to be mixed and matched.
- Design Wall series, Opaline series, and Versa-Seam panels can be mixed within their own series only.
- All ATAS profiles can be mixed and matched if separated with trim.
- You can also achieve the mix and match look by using ATAS profiles in varied widths and colors.

For more information:
Visit www.atas.com/mixandmatch

Corra-Lok & Metafor

Design Wall (DWF & DWH)

Metafor & Rigid Wall II

Multi-Purpose Panels (MPV & MPH)

Opaline (OPW & OPM)

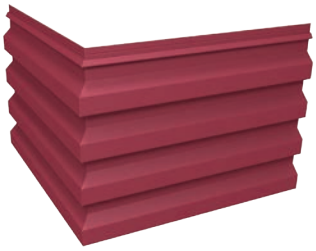
Rigid Wall II (MFN160 & MFN161)

ELITE TRIMS

NON-EXTRUDED ELITE TRIMS

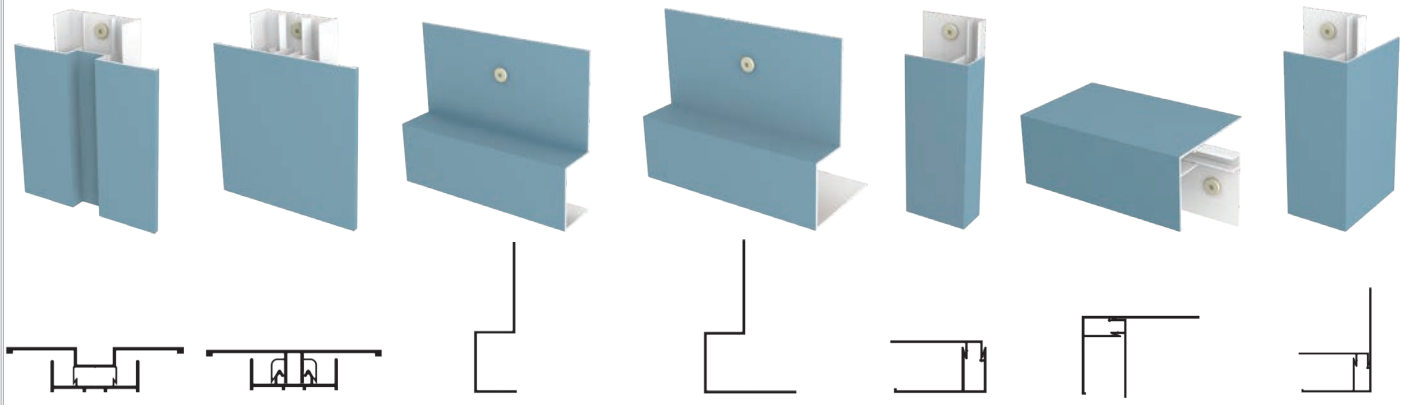
Snap J Channel

Z Box (patent pending)


Mitered Corner

Hairline Corner (patent pending)

EXTRUDED ELITE TRIMS


Reveal Extrusion

Flush Extrusion

Base Extrusion

Extended Base Extrusion

Endwall Channel

Sill Extrusion

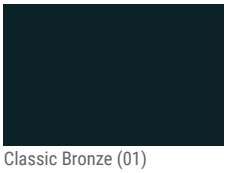
Jamb Extrusion

For more information: Visit www.atas.com/elitetrims

COLOR CHART

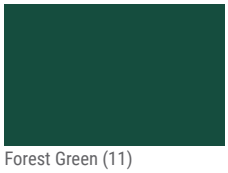
Stock Colors | 70% PVDF Finish

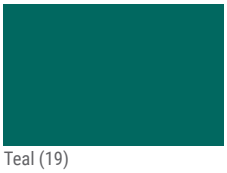
Black (02)


Classic Bronze (01)

Medium Bronze (03)

Hartford Green (27)


Forest Green (11)


Teal (19)

Hemlock Green (30)

Patina Green (12)

Chocolate Brown (04)

Boysenberry (25)

Redwood (07)

Mission Red (08)

Sierra Tan (09

Rawhide (15)

Concord Cream (05)

Almond (36)

Sandstone (06)

Regal Blue (18)

Slate Blue (21)

Siam Blue (14)

Rocky Grey (16)

Charcoal Grey (62)

Slate Grey (20)

Dove Grey (13)

Ascot White (10)

Bone White (26)

Premium Colors | 70% PVDF Finish

Antique Patina (24)

Champagne (31)

Coppertone (23)

Titanium (35)

Silversmith (28)

Brite Red (17)

Laminates

Cherry (81)

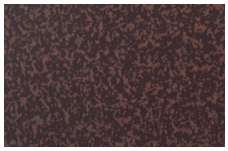
Oak (82)

Dark Teak (83)

Medium Teak (84)

Stacked Stone (85)

Oxide Series


Tarnished Red (47)

Copper Brown (42)

For additional color offerings, visit **www.atas.com/colors**.
For current SRI values and agency listings refer to our
Color and Reference Guide: **www.atas.com/sri**.

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. CastleTop® 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.
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