



ATAS International, Inc.

Sustainable Building Envelope Technology



The Belvedere Series consists of structural panels that offer design freedom for all types of buildings.



EXPOSED FASTENER WALL PANELS
BELVEDERE™ SERIES

BELVEDERE™ SERIES OVERVIEW

6" Short Rib



BELVEDERE™ SERIES DESIGN ADVANTAGES:

The Belvedere™ Series is an exposed fastener wall panel collection that offers unique profiles to create distinctive, eye-catching facades. Belvedere™ wall panels are structural in nature and can be installed horizontally or vertically on solid substrate or open framing.

SPECIFICATIONS:

Panel Length:

Cut to customer specifications with a standard min. of 6'-0" (Wave Panel can be cut to min. of 1'-6 1/2"). Maximum lengths vary from 20'-0" to transportation limitations and/or product and project design considerations.

Perforations Available:

Yes

Finish:

Kynar 500® PVDF or Hylar 5000® PVDF

Colors:

Over 30 stock colors
Custom colors available*

Anodized:

Clear Satin, Dark Bronze

Accessories:

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

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

Span Wall



FEATURES:

Application

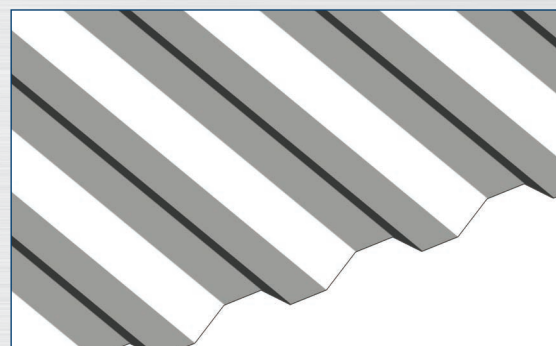
- Typical applications include commercial walls, mansards, and equipment screens
- Can be installed over solid decking (plywood/metal) or open framing

Longevity

- Fire resistant - will not burn or support combustion
- May be an insurance advantage
- Will not warp or rot
- Resistant to high winds and torrential rains
- High quality and time-proven painting and pretreatment technologies
- PVDF coating system

Corrugated Panel





FEATURES:

Performance Standards

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

SPECIFICATIONS:

SKU:

BWR360

Material:

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

Panel Coverage:

36"

Panel Depth:

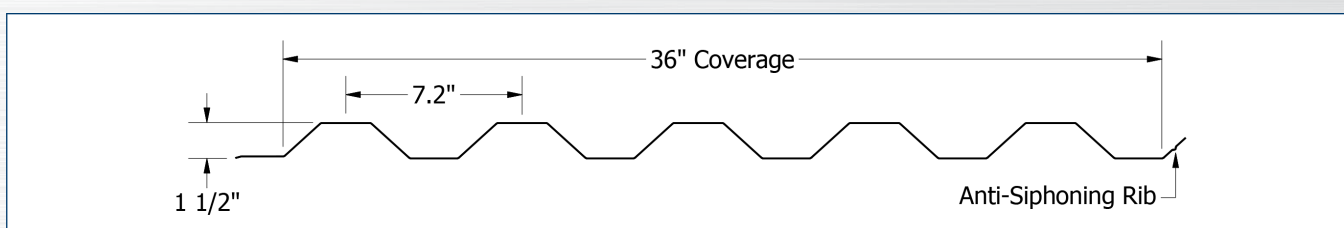
1 1/2"

Texture

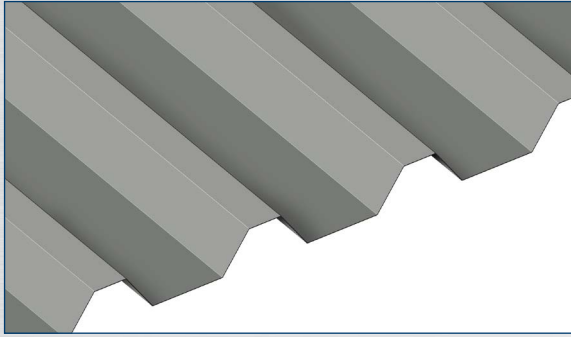
Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2



6" SHORT RIB



FEATURES:

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

SPECIFICATIONS:

SKU:

BWK360

Material:

.032, .040, .050 aluminum

24, 22*, 20* ga. metallic coated steel

24, 22*, 20* ga. 55% Al-Zn coated steel with acrylic coating

Panel Coverage:

36"

Panel Depth:

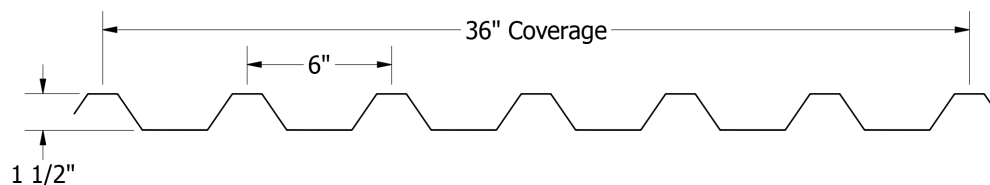
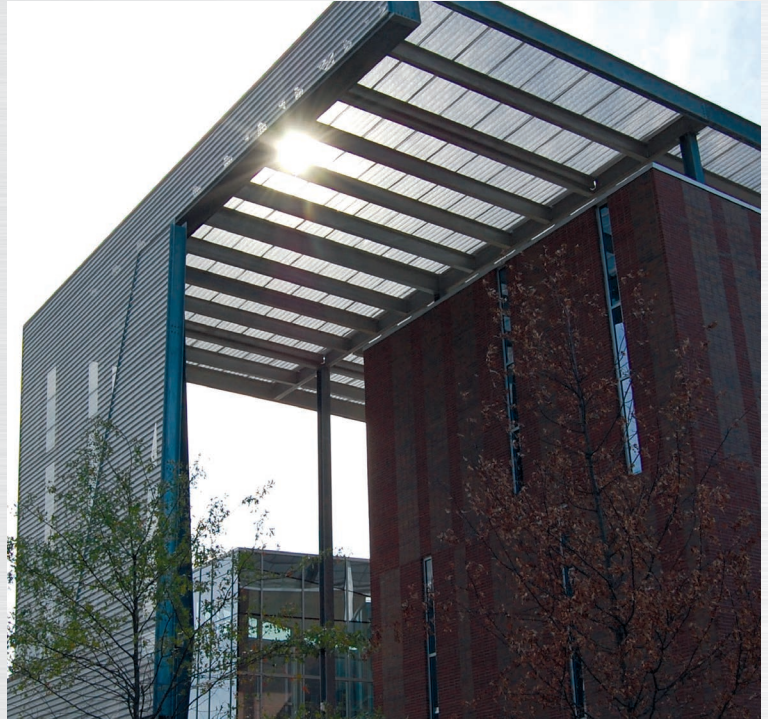
1 1/2"

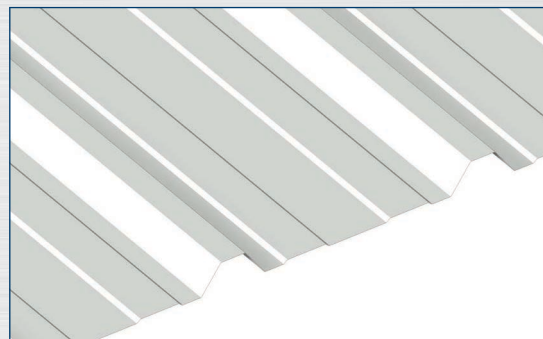
Texture:

Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2





FEATURES:

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

SPECIFICATIONS:

SKU:

BWG390

Material:

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

Panel Coverage :

39"

Panel Depth:

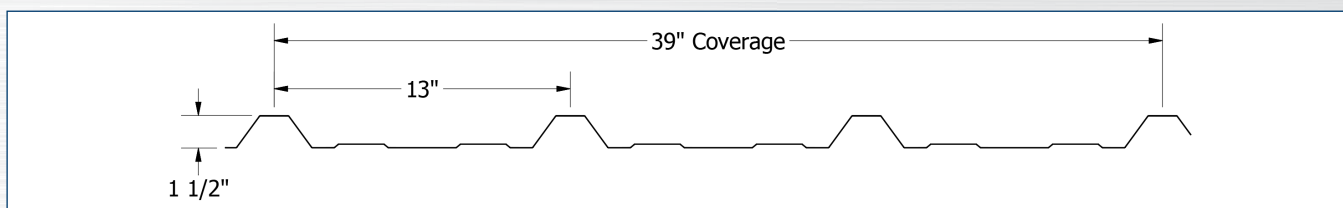
1 1/2"

Texture:

Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2





FEATURES:

Performance Standards

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

SPECIFICATIONS:

SKU:

BWS391

Material:

.032, .040, .050 aluminum

24, 22*, 20* ga. metallic coated steel

24, 22*, 20* ga. 55% Al-Zn coated steel with acrylic coating

Panel Coverage:

39 ³/₈"

Panel Depth:

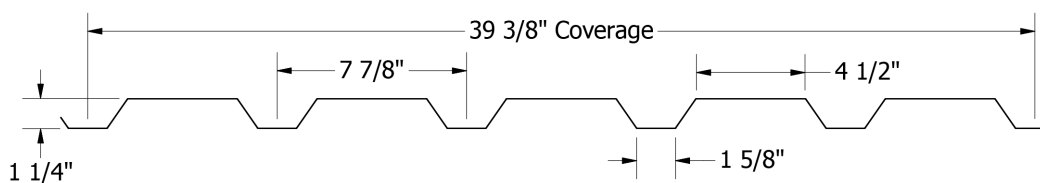
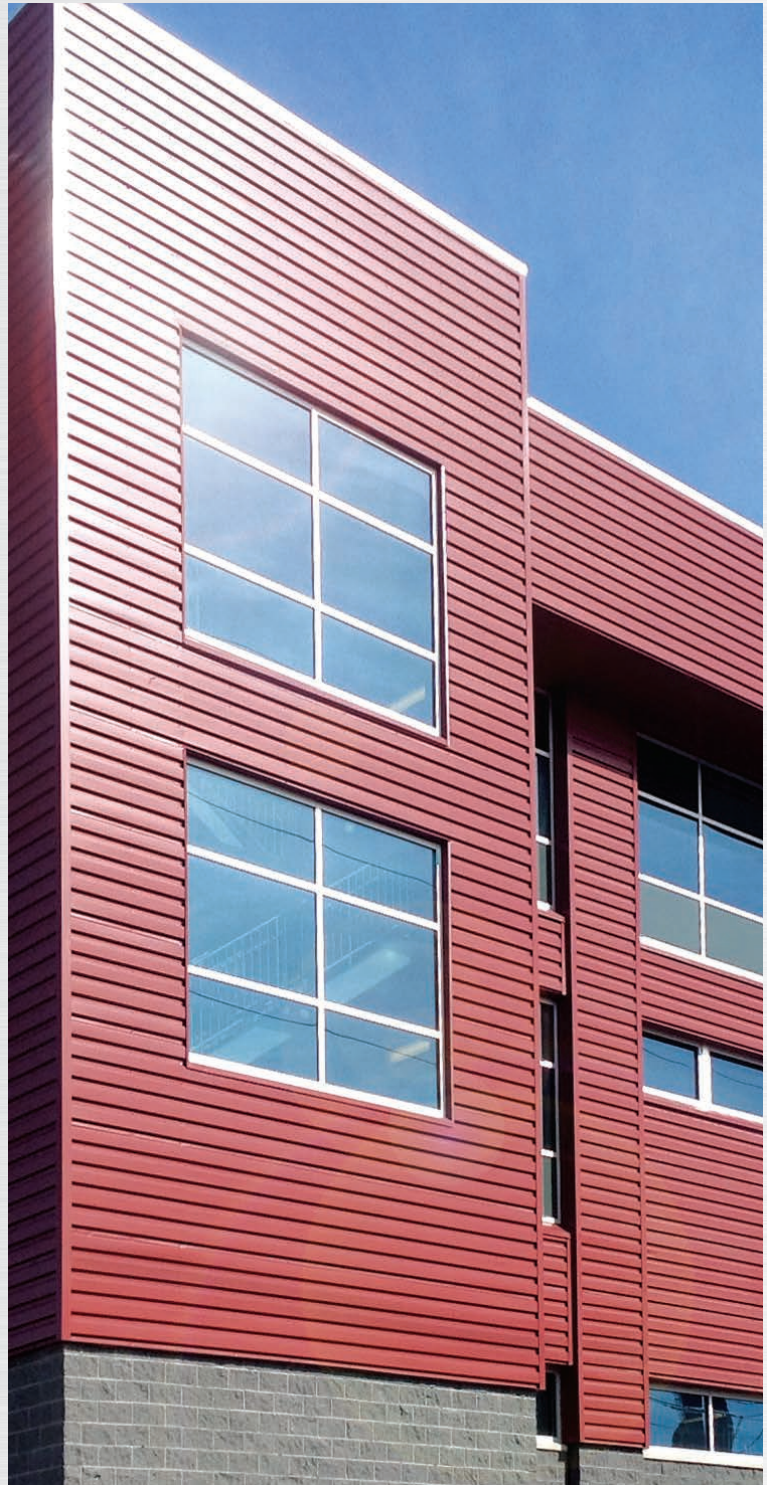
1 ¹/₄"

Texture:

Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2





FEATURES:

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

SPECIFICATIONS:

SKU:

BWS240

Material:

.032, .040, .050 aluminum
24, 22*, 20*, 18* ga. metallic coated steel
24, 22*, 20* ga. 55% Al-Zn coated steel with acrylic
coating
.8, 1.0, 1.5 mm zinc*
16, 20 oz. copper*

Panel Coverage:

24"

Panel Depth:

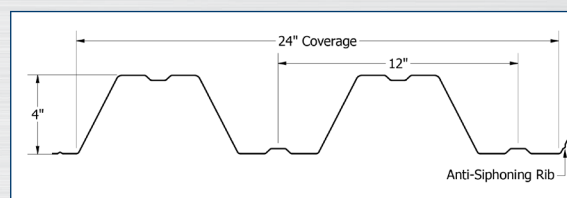
4"

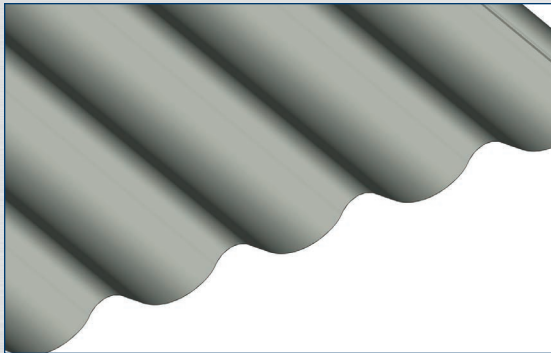
Texture:

Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2





FEATURES:

Performance Standards

- Tested in accordance with UL 580; UL 1897; UL 790/ASTM E 108; ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance



SPECIFICATIONS:

SKU:

BWW400

Material:

.032, .040, .050 aluminum
22 ga. metallic coated steel

Panel Coverage:

39 3/4"

Panel Depth:

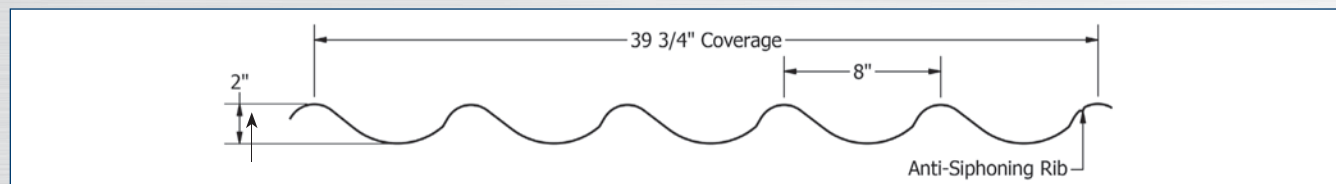
2"

Texture:

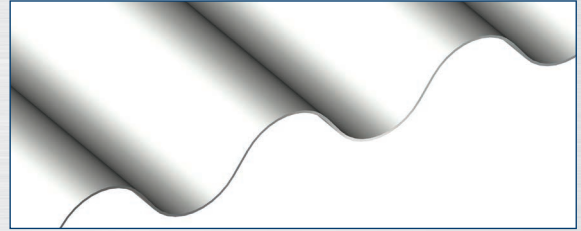
Smooth, Embossed

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

For general application, longevity, and specification details, please refer to page 2



CORRUGATED AND CURVED CORRUGATED PANELS



FEATURES:

Application

- Horizontal convex and concave styles must be machine curved, while vertical styles are simple wrap-arounds, overlapping or nesting at sides

Performance Standards

- Environmentally friendly - ENERGY STAR® qualified colors available. Contact ATAS for current color listings.
- Tested in accordance with: UL 790/ASTM E 108, ASTM E 84 Flame Spread

SPECIFICATIONS:

SKU:

BWC374, BWX374 (convex), BWV374 (concave)

Material:

.032, .040, .050 aluminum

24, 22*, 20* ga. metallic coated steel

24, 22*, 20* ga. 55% Al-Zn coated steel with acrylic coating

16, 20 oz. copper*

Panel Coverage:

37 1/4"

Panel Depth:

7/8"

Texture:

Smooth, Embossed

Curve:

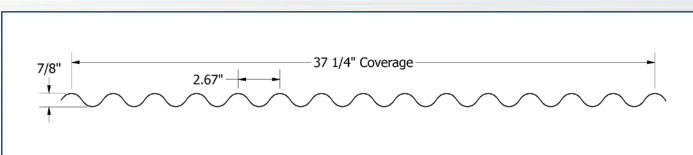
Convex or Concave

Minimum Radius:

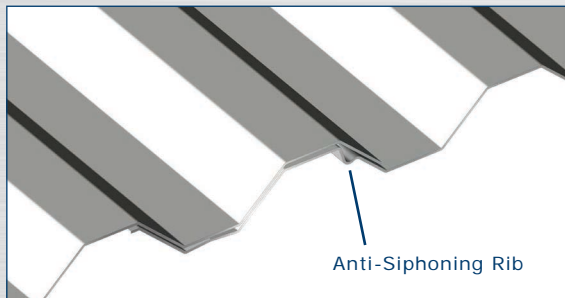
10'-0"

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

For general application, longevity, and specification details, please refer to page 2



GRAND C AND GRAND V



Grand C Panel



Grand V Panel



FEATURES:

Performance Standards

- Tested in accordance with: ASTM E 84 Flame Spread
- Environmentally friendly - ENERGY STAR® qualified colors available. Contact ATAS for current color listings.

SPECIFICATIONS:

SKU:

BWF324 (Grand C), BWV320 (Grand V)

Material:

.032 aluminum

Panel Coverage:

32 1/4" (Grand C), 32" (Grand V)

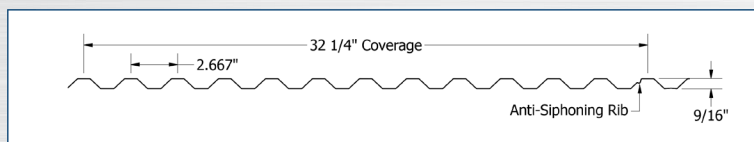
Panel Depth:

9/16" (Grand C), 1/2" (Grand V)

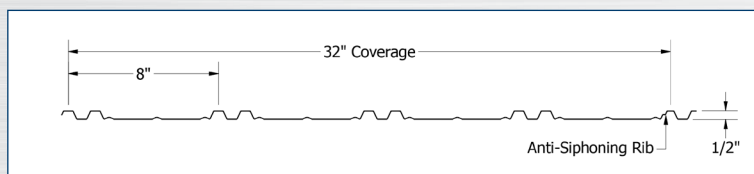
Texture:

Smooth

For general application, longevity, and specification details, please refer to page 2



Grand C Panel



Grand V Panel



The ATAS crimp curving process increases the strength and rigidity of metal panels. When you design with curved panels, it's often possible to reduce panel gauge and/or the amount or type of structural support, saving material and labor.

Find more information at www.atas.com/products/walls/curved-series

Crimp curving available on the following ATAS profiles:

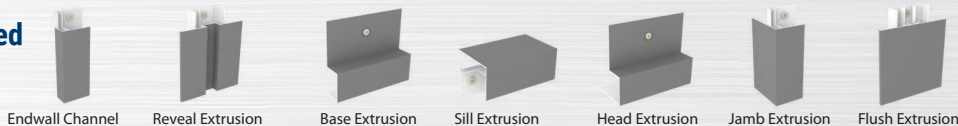
7.2" Rib BWR360 	Material: .032, .040, .050 aluminum, 24, 22*, 20* ga. metallic coated steel, 24, 22*, 20* ga. 55% Al-Zn alloy coated steel with acrylic coating Panel Coverage: 36" 	Panel Length: Cut to customer specifications with a minimum of 6'-0", maximum to transportation limitations and/or product and project design considerations Panel Depth: 1 1/2"
6" Short Rib BWK360 	Material: .032, .040 aluminum 24, 22*, 20* ga. metallic coated steel 24, 22*, 20* ga. 55% Al-Zn alloy coated steel with acrylic coating Panel Coverage: 36" 	Panel Length: Cut to customer specifications with a minimum of 6'-0", maximum to transportation limitations and/or product and project design considerations Panel Depth: 1 1/2"
Span Wall BWS240 	Material: .032, .040, .050 aluminum, 24, 22*, 20* ga. metallic coated steel, 24*, 22*, 20* ga. 55% Al-Zn alloy coated steel with acrylic coating Panel Coverage: 24" 	Panel Length: Cut to customer specifications with a minimum of 6'-0", maximum to transportation limitations and/or product and project design considerations Panel Depth: 4"
Corrugated Panel BWC374 	Material: .032, .040, .050 aluminum, 24, 22*, 20* ga. metallic coated steel, 24, 22*, 20* ga. 55% Al-Zn alloy coated steel with acrylic coating Panel Coverage: 37 1/4" 	Panel Length: Cut to customer specifications with a minimum of 6'-0", maximum to transportation limitations and/or product and project design considerations Panel Depth: 7/8"

Texture: Embossed, Smooth; **Finish:** Kynar 500® PVDF or Hylar 5000® PVDF; **Colors:** Over 30 stock colors; **Anodized:** Clear Satin, Dark Bronze; **Accessories:** A complete line of trims available in matching colors, gauge, and finish or as specified.

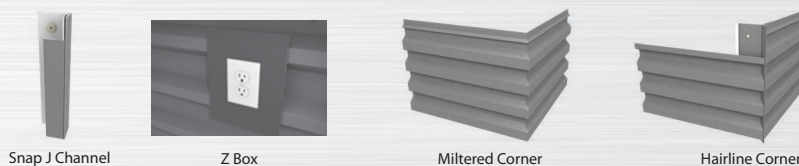
*Subject to minimum quantities and longer lead time. Inquire for material and panel length availability.

ELITE TRIMS

Extruded



Non-Extruded



ATAS Elite trims consist of numerous profiles for both standard and custom panel installations, and includes mitered corners to allow for seamless visual enhancement, hairline corners, which gives the appearance of a mitered corner using trim pieces with minimal trim exposure, and PVDF post painted accessories to match coil coated panels.

Color Chart

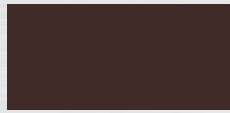
STOCK COLORS (PVDF FINISH)



Black (02)



Forest Green (11)



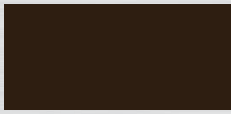
Chocolate Brown (04)



Sierra Tan (09)



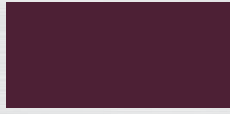
Regal Blue (18)



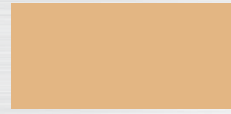
Classic Bronze (01)



Teal (19)



Boysenberry (25)



Rawhide (15)



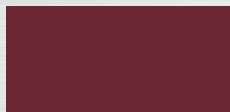
Slate Blue (21)



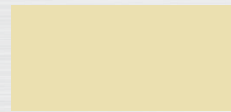
Medium Bronze (03)



Hemlock Green (30)



Redwood (07)



Concord Cream (05)



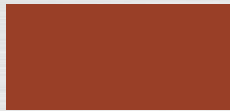
Rocky Grey (16)



Hartford Green (27)



Patina Green (12)



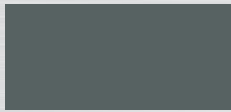
Mission Red (08)



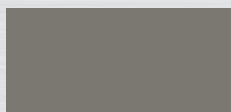
Almond (36)



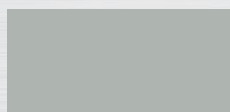
Siam Blue (14)



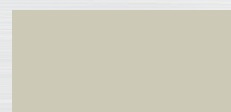
Charcoal Grey (62)



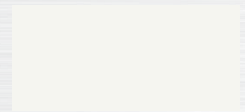
Slate Grey (20)



Dove Grey (13)



Sandstone (06)



Bone White (26)

PREMIUM (PVDF FINISH)



Antique Patina (24)



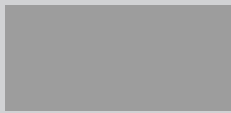
Champagne (31)



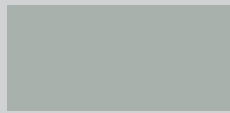
Brite Red (17)



Coppertone (23)



Silversmith (28)

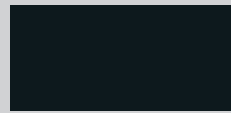


Titanium (35)

PREMIUM (ANODIZED)



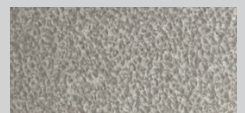
Clear Satin Anodized (70)



Dark Bronze Anodized (71)

Ascot White (10)

ACRYLIC COATED



Acrylic Coated Galvalume® (97)

For current SRI values and agency listings, or to order color chips, please refer to our online color chart: www.atas.com/colors



THE ATAS DIFFERENCE

Belvedere™ Roll Former Stationary Machine

- Controlled environment
- 20 forming stations



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LRD0618 LAT206



One monthly email.
One-minute signup.
Endless knowledge.

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