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

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\(\frac{1}{2}\)”). 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.

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
FEATUERES:

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

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.
**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.
**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:**
0.032 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
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, 22, 22”, 20 ga. metallic coated steel, 24, 22”, 20 ga. 55% Al-Zn alloy coated steel with acrylic coating
- 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 ½”
- Panel Coverage: 36”

6” Short Rib
BWS360

- Material: .032, .040 aluminum, 22, 22”, 20 ga. metallic coated steel, 24, 22”, 20 ga. 55% Al-Zn alloy coated steel with acrylic coating
- 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 ½”
- Panel Coverage: 36”

Span Wall
BWS240

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

Corrugated Panel
BWC374

- Material: .032, .040, .050 aluminum, 22, 22”, 20 ga. metallic coated steel, 24, 22”, 20 ga. 55% Al-Zn alloy coated steel with acrylic coating
- 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”
- Panel Coverage: 37 ¾”

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 as specified.

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

ELITE TRIMS

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.
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 (27)
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)  Clear Satin Anodized (70)  Acrylic Coated Galvalume ® (97)
Coppertone (23)  Silversmith (28)  Titanium (35)  Dark Bronze Anodized (77)  Acrloy White (10)

PREMIUM (ANODIZED)

Dark Bronze Anodized (77)

Color Chart

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

Belvedere™ is a trademark of ATAS International, Inc. Kynar 500® PVDF is a registered trademark of Arkema. Hylar 5000® PVDF is a registered trademark of Solvay Solexis, Inc.

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ATAS International, Inc.

Endless knowledge.