



ATAS International, Inc.

Sustainable Building Envelope Technology



A consistent, linear, bold rib aesthetic with economical appeal



MODERN DURABILITY.
TRADITIONAL APPEARANCE.

MONARCH™ BATTEN SEAM

BOLD BATTEN DESIGN

Monarch™ is a "batten" style panel with an integral batten and seam. The panels interlock with each other.



Stiffening Ribs (standard)



Smooth



Embossed

Stiffening ribs reduce the potential of visible oil canning

Features

APPLICATION

- Precision leveling prior to forming
- Fasteners and clips allow panel to float without causing stress
- Crating for jobsite handling/staging
- Continuous panel lengths eliminate cross seams
- Easy, one-piece installation lowers on-site labor cost
- No extra caps or strips to install
- No special equipment required to zip or seam panels together

LONGEVITY

- Fire resistant – will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, rot or peel
- 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
- PVDF Coating System

PERFORMANCE STANDARDS

- Environmentally friendly – ENERGY STAR® qualified colors available. Contact ATAS for current color listings
- Tested in accordance with UL 790/ASTM E 108, UL 580, ASTM E 283, ASTM E 331, UL 2218, ASTM E 84 Flame Spread
- MCA Roofing Certification
- High reflectivity of panels which increases energy efficiency



Specifications

Monarch™ Batten Seam SKU: MRB120, MRB160

Gauge

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

Panel Width

12", 16" (Stiffening ribs standard, specify without)

Panel Length

Cut to customer specifications with a minimum of 4'-0", maximum to transportation limitations and/or product and project design considerations

Batten Height

2"

Texture

Embossed, Smooth

Finish

Kynar 500® PVDF or Hylar 5000® PVDF

Colors

Choice of 31 standard colors

Anodized

Clear, Dark Bronze

Accessories

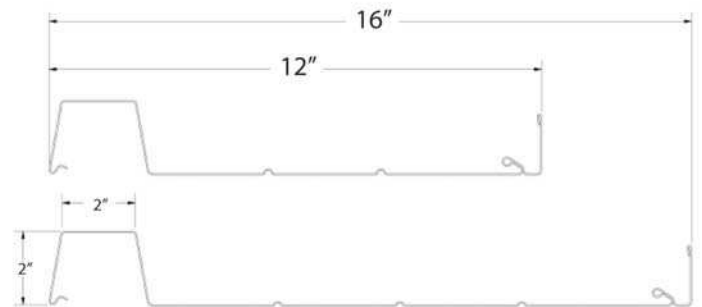
A complete line of trims available in matching colors, gauge, and finish or as specified

Minimum Slope

2:12



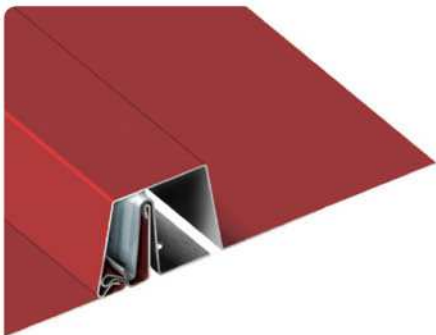
Stiffening ribs standard, specify without.



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

Monarch™ Batten Seam Design Advantages

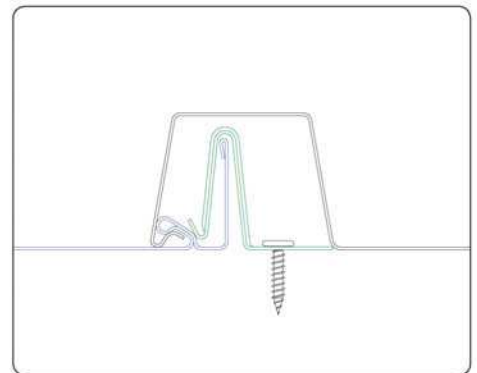
Integral lock and seam design guards against wind-driven rain and wind uplift, while still allowing for air permeability.



A vertical "leg" is formed as an extra water barrier with a structural clip hooked over the leg, allowing for unlimited thermal expansion and contraction of the system.

All clips and fasteners required to install the panel are concealed with the batten of the adjacent panel.

Wind-Lok™ Positive locking feature makes it virtually impossible for panels to slip apart



STANDARD COLORS



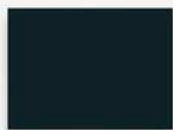
Black (02) SRI: 1



Hartford Green (27) SRI: 23



Regal Blue (18) SRI: 23



Classic Bronze (01) SRI: 2



Forest Green (11) SRI: 29



Siam Blue (14) SRI: 35



Medium Bronze (03) SRI: 33



Hemlock Green (30) SRI: 30



Slate Blue (21) SRI: 31



Chocolate Brown (04) SRI: 25



Patina Green (12) SRI: 47



Rocky Grey (16) SRI: 29



Sierra Tan (09) SRI: 37



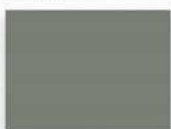
Teal (19) SRI: 26



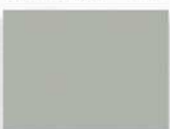
Charcoal Grey (62) SRI: 27



Sandstone (06) SRI: 66



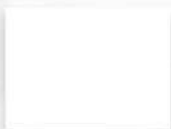
Slate Grey (20) SRI: 39



Dove Grey (13) SRI: 58



Concord Cream (05) SRI: 78



Ascot White (10) SRI: 96



Bone White (26) SRI: 85

PREMIUM FINISH



Clear Anodized (70) SRI: 92



Dark Bronze Anodized (71) SRI: 6



Boysenberry (25) SRI: 27



Redwood (07) SRI: 18



Mission Red (08) SRI: 33



Rawhide (15) SRI: 64

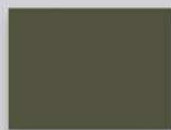


Acrylic Coated Galvalume® (97) SRI: 58

PREMIUM FINISH



Siversmith (28) SRI: 51



Antique Patina (24) SRI: 25



Brite Red (17) SRI: 39



Champagne (31) SRI: 62



Coppertone (23) SRI: 57



Titanium (35) SRI: 59



Monarch Batten Seam roll former

- Stationary machine
- Controlled environment
- 20 forming stations
- Precision leveling

THE ATAS DIFFERENCE



ATAS's professional staff is able to assist in the design or provide shop drawings for your project. Final choice of materials and installation is the responsibility of the owner, architect and/or the owner's agent. ATAS International, Inc. cannot be held responsible for the ultimate selection or the installation of those materials. Due to slight stress in metal materials and substrates to which metal panels are applied, installed panels may exhibit a perceived waviness in the flat areas of the panel. Commonly the period and amplitude of the waviness is dependent upon the continuous flat width of the panel. This condition is beyond the control of ATAS and consequently this perceived waviness or "oil canning" of the product is not a valid reason for rejection of materials. (Refer to ASTM E 1514, ASTM E 1637 and Metal Construction Association Technical Bulletin 1060 for further clarification). ATAS reserves the right to modify, eliminate and/or change its products without prior notification. ATAS cannot be held responsible for errors in line drawings and typesetting. Inquire for availability. 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 this chart. Contact ATAS for more information.



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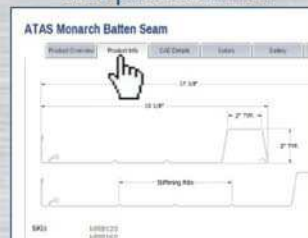
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