



ATAS International, Inc.

Sustainable Building Envelope Technology

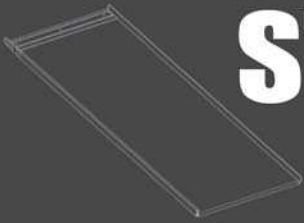


Blending modern technology with classic style.



A MODERN VERSION OF THE TRADITIONAL STANDING SEAM

STANDING SEAM SHINGLE



An **ENGINEERED DESIGN** with an *elegant* appeal.

Standing Seam Shingle™ is available in **two standard lengths** - 3' and 5'. The shingles are installed vertically from eave to ridge with concealed fasteners over a solid substrate.



Transverse seams are staggered to provide a **historic** standing seam appearance.



Features

APPLICATION

- Typical applications include mansards, entryways, commercial and residential roofing and walls
- Installed vertically from eave to ridge
- Seam and lock are an integral part of the panel - no blow-offs or creeping of the seam

LONGEVITY

- Resistant to high wind, torrential rain, heavy snow and ice loads
- Fire resistant - will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, rot or peel
- 30 Year Limited Warranty
- High quality and time proven painting and pretreatment technologies

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, PA 100-95 (R&D only), UL 2218, ASTM E 84 Flame Spread, ICBO AC 166 Penetration
- MCA Roofing Certification
- Meets all specifications for International Building Code
- High reflectivity of panels which increases energy efficiency



Specifications

Standing Seam Shingle™ SKU: HSS164, HSS165

Gauge

.032 aluminum, 16 oz. copper

Panel Size

16" by 36" or 60"

Texture

Smooth

Finish

Kynar 500® PVDF or Hylar 5000® PVDF

Colors

Choice of 31 standard colors

Accessories

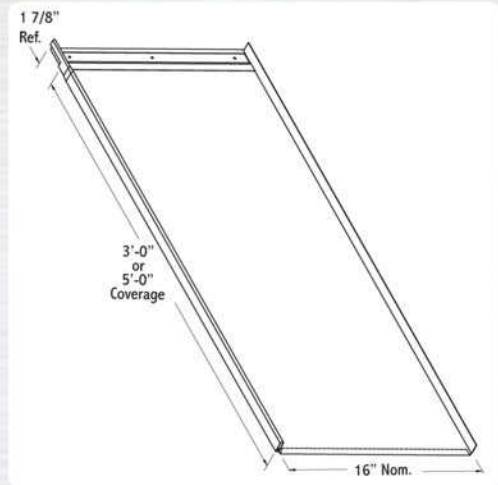
A complete line of trims available in matching colors, gauge, and finish or as specified

Fasteners

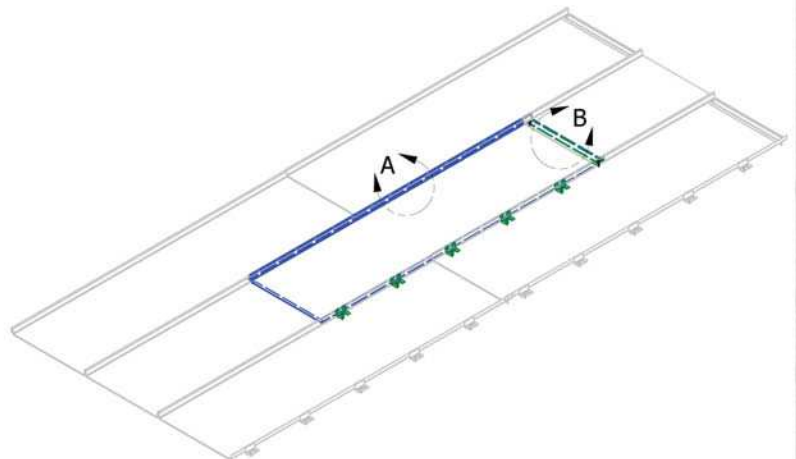
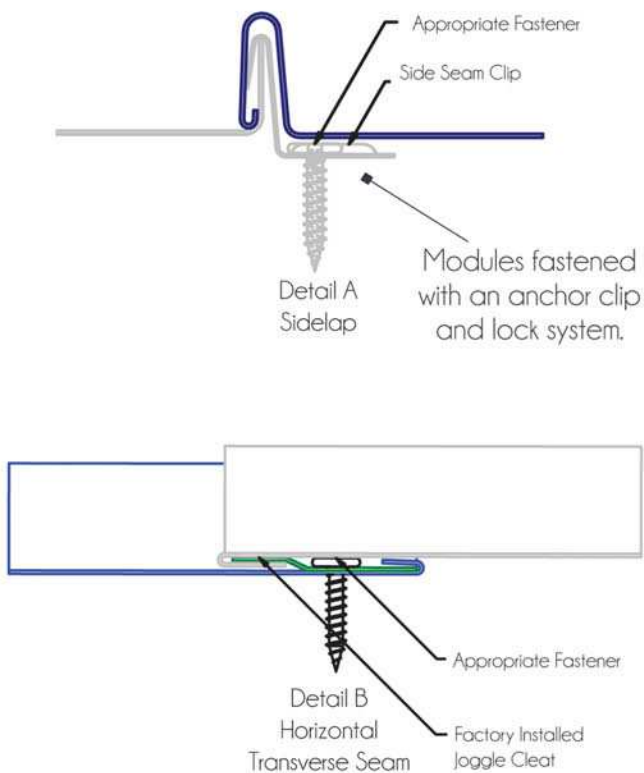
Concealed fasteners and clips

Minimum Slope

4:12



Installation Advantages



Four way interlock design guards against wind-driven rain and wind uplift, while still allowing for air permeability.

Standing Seam Shingle™ Colors

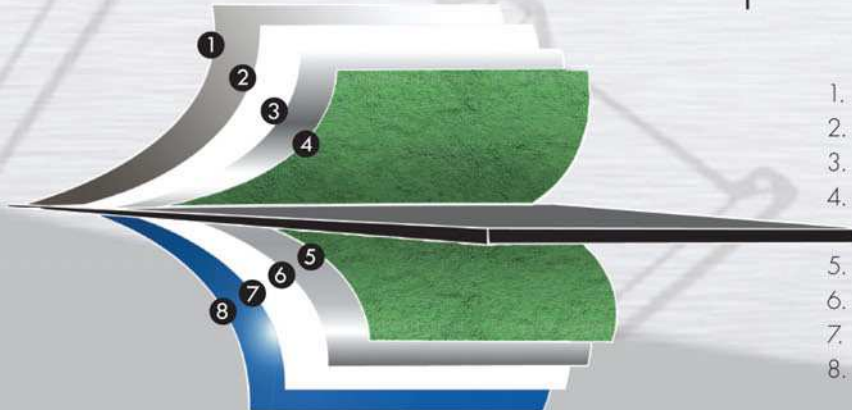
 Black (02) SRI: -1	 Forest Green (11) SRI: 29	 Regal Blue (18) SRI: 23	 Boysenberry (25) SRI: 27	 Sierra Tan (09) SRI: 37	 Sandstone (06) SRI: 66	 Bone White (26) SRI: 85
 Classic Bronze (01) SRI: 2	 Hemlock Green (30) SRI: 30	 Siam Blue (14) SRI: 35	 Redwood (07) SRI: 18	 Dove Grey (13) SRI: 58	 Concord Cream (05) SRI: 78	 Ascot White (10) SRI: 96
 Medium Bronze (03) SRI: 33	 Patina Green (12) SRI: 47	 Slate Blue (21) SRI: 31	 Charcoal Grey (62) SRI: 27	 Clear Anodized (70) SRI: 92 PREMIUM FINISH	 Dark Bronze Anodized (71) SRI: 6 PREMIUM FINISH	 Brite Red (17) SRI: 39 PREMIUM FINISH
 Chocolate Brown (04) SRI: 25	 Mint Green (22) SRI: 37	 Rocky Grey (16) SRI: 29	 Mission Red (08) SRI: 33	 Silversmith (28) SRI: 51 PREMIUM FINISH	 Antique Patina (24) SRI: 25 PREMIUM FINISH	
 Hartford Green (27) SRI: 23	 Teal (19) SRI: 26	 Slate Grey (20) SRI: 39	 Rawhide (15) SRI: 64	 Champagne (31) SRI: 62 PREMIUM FINISH	 Coppertone (23) SRI: 57 PREMIUM FINISH	

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. ENERGY STAR® is only valid for projects located within the United States.



Aluminum Paint Coating System

Composed of 8 layers, each developed to protect and strengthen the Standing Seam Shingle™ profile.



1. Kynar 500® PVDF or Hylar 5000® PVDF Top Coat
2. Compatible Primer
3. Chrome Final Rinse
4. Complex Chrome Oxide Pretreatment
- .032 Aluminum**
5. Complex Chrome Oxide Pretreatment
6. Chrome Final Rinse
7. Compatible Primer
8. Wash Coat



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Contact ATAS for more information. ATAS reserves the right to modify, eliminate and/or change its products without prior notification.

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