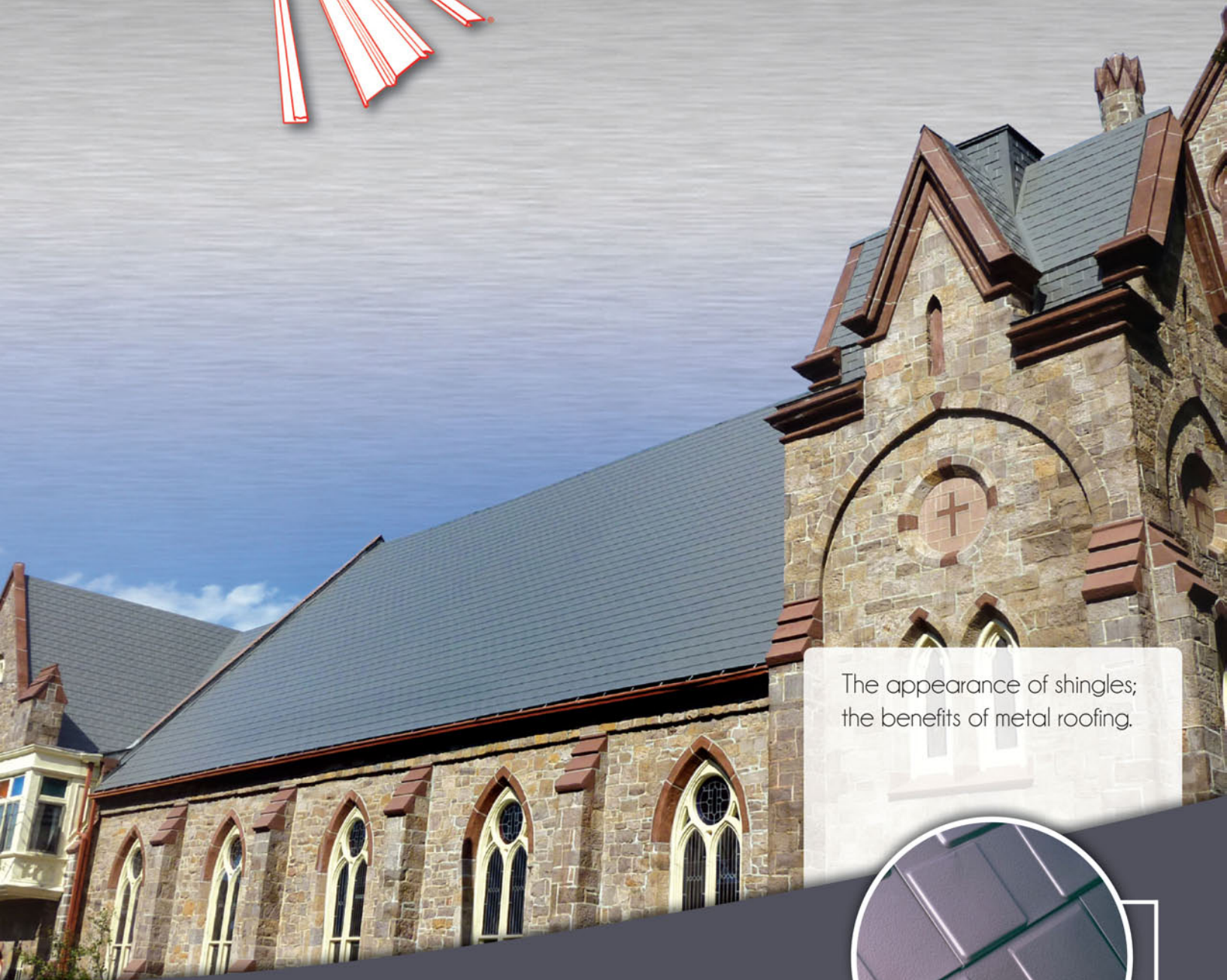


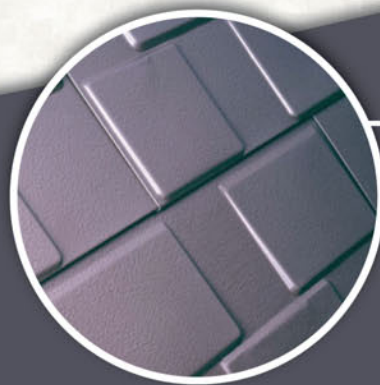


ATAS International, Inc.

Sustainable Building Envelope Technology



The appearance of shingles;
the benefits of metal roofing.



TIMELESS.

ADVANTA SHINGLE®



A *classic* look that will last a lifetime.

Advanta Shingle is a simulated dimensional shingle formed from galvanized stucco embossed steel. The 1-foot by 3-foot panel covers more than twice the area of an asphalt shingle and is easy to install. The Advanta panel is available in 8 standard colors and 9 Americana Classic Series colors which utilize special technology to create unique prints that visually enhance the depth of the panel.



Features

APPLICATION

- Typical applications are commercial and residential roofing
- Advanta is also suitable for walls and mansards
- Installed horizontally in a left to right manner and staggered from eave to ridge
- Ideal for installations throughout North America
- Clipless system
- May be installed over an existing roof without the need for tear-off and disposal if conditions and local codes allow
- Fastened to a solid substrate through fastening holes

LONGEVITY

- Fire resistant - will not burn or support combustion
- Will not warp, crack, rot or peel
- Resistant to high wind, torrential rain, heavy snow and ice loads
- 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, UL 1897, UL 2218, ASTM E 84 Flame Spread, CCRR Report, ICBO AC 166 Penetration
- FBC Approval
- MCA Roofing Certification
- High reflectivity of panels which increases energy efficiency

Specifications

Advanta® SKU: HAS300

Gauge

29 ga. metallic coated steel; 16* oz. copper

Panel Size

12" by 36" exposed

Texture

Embossed

Finish

Kynar 500® PVDF or Hylar 5000® PVDF

Colors

Standard colors: Mission Red, Forest Green, Char Brown, Sierra Tan, Slate Grey, Rocky Grey, Redwood, Bone White
Advanta® Americana Classic Series: Asheland Slate, Baja Slate, Quarry Slate, Willow Slate, Beech Tree, Deep Granite, Rocky Cliff, Shaded Spruce, and Weathered Stone

Accessories

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

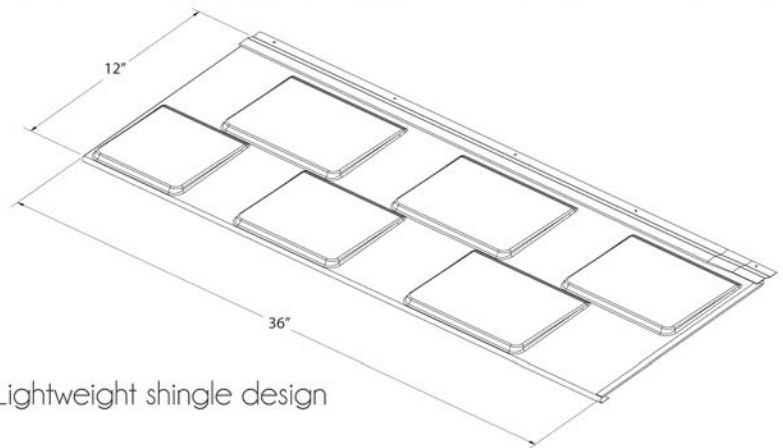
Fasteners

Concealed fasteners

Minimum Slope

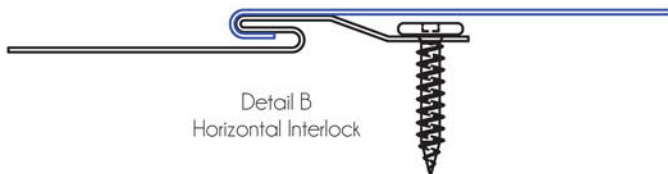
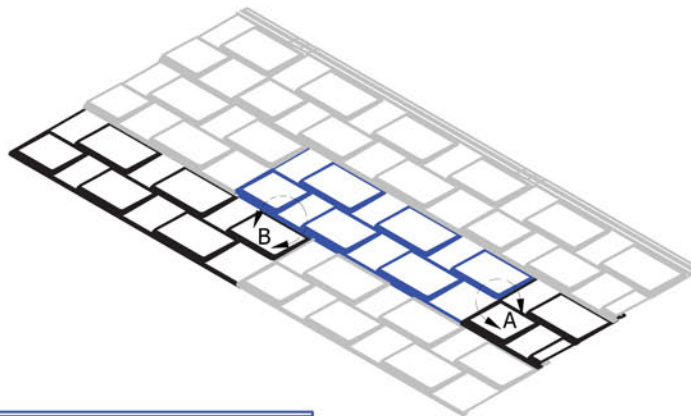
3:12

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



Installation Advantages

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



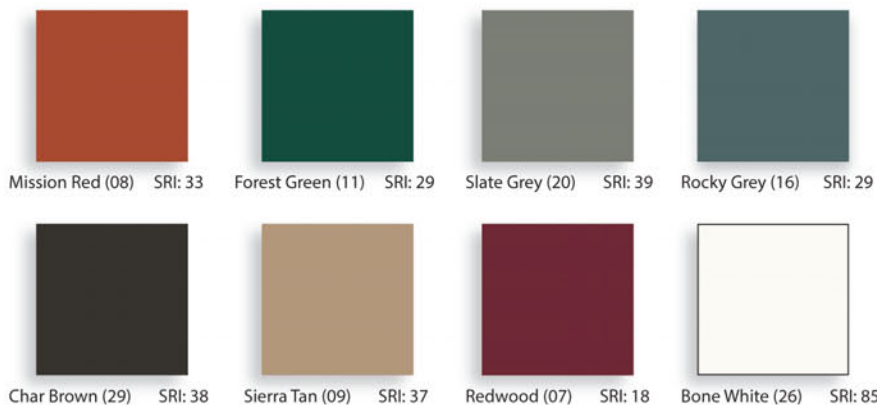
Detail B
Horizontal Interlock



Detail A
Side Lap

Advanta® Colors

Standard Colors



Americana Classic Series

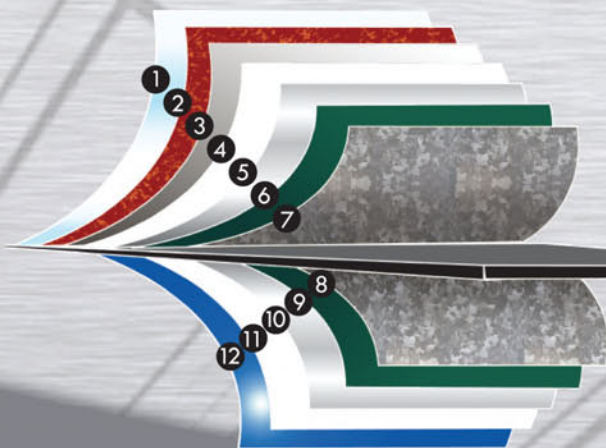


Colors are as close to the actual colors as modern printing allows. Exact color chips are available upon request. If you have requirements or preference for colors or finishes other than shown here, contact ATAS. ATAS is not responsible for colors selected from this chart. Color availability varies by material, gauge, and profile. Contact ATAS for more information. ENERGY STAR® is only valid for projects located within the United States.



Galvanized Steel Paint Coating System

Composed of 10 to 12 layers, each developed to protect and strengthen the Advanta® profile.



1. PVDF Clear Coat (Americana Classic Series)
2. Print Coat (Americana Classic Series)
3. Kynar 500® or Hylar 5000® PVDF Top Coat
4. Compatible Primer
5. Chrome Final Rinse
6. Zinc Phosphate Pretreatment
7. G90 Galvanized Coating
- 29 Gauge Steel**
8. G90 Galvanized Coating
9. Zinc Phosphate Pretreatment
10. Chrome Final Rinse
11. Compatible Primer
12. Wash Coat



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