



Sustainable Roofing

 **Empire**  
**NIAGARA**  
**SLATE™**



*Environmentally friendly synthetic slate roofing tiles proudly made in the USA*

*Pioneers of sustainable roofing since 1993*

# Empire Niagara Slate



**B**igger is better when it comes to EcoStar LLC's latest innovation. Empire Niagara Slate is a natural-looking,  $\frac{5}{8}$ " thick, synthetic slate roofing tile produced in 12" and/or 14" widths. This added size allows each Empire Niagara Slate 14" tile to cover one square foot of roof deck at the 10" exposure (100 tile/square), maintaining 2" headlap throughout. An additional 9" exposure option allows for the creation of unique looks using staggered, offset or random width installations.

This design consumes less raw material, reduces roof load by up to 20% and lowers installation labor by 30%. Unlike other synthetic slates, Empire Niagara Slate is manufactured from 25% post-industrial recycled materials. EcoStar roofing tiles, including the larger Empire Niagara Slate, provide long-lasting durability, superior protection against extreme weather conditions and 50 years of warranty coverage.

Available in 14 standard colors, and unlimited custom colors including cool roof options, Empire Niagara Slate offers endless opportunities to showcase the beauty of natural slate at a fraction of the cost.

## Empire Niagara Slate - Standard Color Palette



Note: Sample pieces, photographs or color samples may not accurately represent the true color level or variations of color blends that may appear on a roof. Before installation, ten tiles or so should be laid out and reviewed for conformity to desired color level. If color levels are unsatisfactory, advise your dealer before proceeding with installation. Colors and specifications subject to change without notice. EcoStar is not liable for color variations or shading. Tiles must be randomly blended for best results. Limited warranties carry terms and conditions. <sup>1</sup>Significant property insurance discounts may be available when upgrading or building a roof to protect against hail damage in regions where severe weather is common. EcoStar tiles meet or exceed industry standards for Impact Resistance. Contact your insurance provider for details. <sup>2</sup>Cool colors may provide energy savings in summer months by reducing air conditioning use. For more information about energy savings visit EPA.gov.

## Advantages

- One 14" tile = 1 ft<sup>2</sup> of roof coverage
- Available in two sizes: 14" x 22" & 12" x 22"
- Weighs significantly less than natural slate
- Look of real slate without extensive maintenance
- Easy application keeps installation costs down
- Significant property insurance discounts may be available when upgrading or building a roof to protect against hail<sup>1</sup>

## Architectural Flexibility

- Natural appearance of real slate roofing
- $\frac{5}{8}$ " thick for enhanced shadow lines
- Available in 14 standard colors and unlimited custom color options
- Staggered, offset and random width installation techniques enhance roof texture and depth

## Strength & Durability

- Provides superior durability and protection from extreme weather conditions that include wind, hail, driving rain and heavy snow
- 22" length provides up to 4" of headlap protection against wind-driven rain and ponding snow melt
- Significant life cycle savings

## Warranty Options

- 50-Year Limited Material Warranty standard
- 50-Year Gold Star Labor & Material Warranty available

## Environmental Sustainability

- Manufactured with 25% post-industrial recycled materials
- Cool colors contribute to the mitigation of the urban heat island effect<sup>2</sup>

## Technical Information

- UL listed Class A fire resistance (UL 790)
- UL Class 4 impact resistance (UL 2218)
- UL listed wind resistance to 110 mph (ASTM D3161)
- Fungus resistant (ASTM G21-09)
- May contribute to LEED<sup>®</sup> points
- Manufactured in strict adherence to ISO 9001:2015 Quality Management



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