Sustainable Roofing

Empire

NIAGARA SLATE™

Environmentally friendly synthetic slate roofing tiles proudly made in the USA

Pioneers of sustainable roofing since 1993
Bigger is better when it comes to EcoStar LLC’s latest innovation. Empire Niagara Slate is a natural-looking, 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

- Bedford Black
- Manhattan Midnight
- Freeport Federal
- Saranac Smoke
- Geneva Grove
- Fairport Fern
- Plymouth Patina
- Hampton Harbour
- Auburn Acorn
- Monticello Merlot
- Tioga Terra Cotta
- Cool Sea Salt
- Cool Drifting Dunes
- Cool Saratoga Sunset

Advantages
- One 14” tile = 1 ft² 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

Architectural Flexibility
- Natural appearance of real slate roofing
- 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

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® points
- Manufactured in strict adherence to ISO 9001:2015 Quality Management