Empire Shake & Empire Shake Plus

Environmentally friendly synthetic shake roofing tiles proudly made in the USA

Pioneers of sustainable roofing since 1993
Empire Shake & Empire Shake Plus

Natural wood shakes hold a prominent position in the roofing market with their aesthetic appeal. Unfortunately that aesthetic appeal is accompanied by significant challenges due to poor long-term performance, high maintenance, short life cycle and tendency to rot. Empire Shake™ and Empire Shake Plus™ roofing tiles from EcoStar LLC provide eco-friendly, and hassle-free, synthetic alternatives to wood shake roofing. Empire Shake and Empire Shake Plus combine the classic architectural detail of natural wood with the modern performance, long life cycle and energy efficiency found with synthetic tiles.

EcoStar has been the leading manufacturer of premium synthetic steep-slope roofing tiles since 1993 using innovative plastics technology to improve durability and rot resistance for the roofing industry. Empire Shake and Empire Shake Plus come in a wide range of colors, two thicknesses, and three widths. All of these elements can be used to create a truly unique home or facility.

Enhance your investment with the true value of Empire Shake and Empire Shake Plus tiles available in standard and cool colors, or ask about creating your own custom color.

Empire Shake and Empire Shake Plus - Standard Color Palette

<table>
<thead>
<tr>
<th>Saranac Smoke</th>
<th>Freeport Federal</th>
<th>Manhattan Midnight</th>
<th>Bedford Black</th>
<th>Geneva Grove</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fairport Fern</td>
<td>Hampton Harbour</td>
<td>Auburn Acorn</td>
<td>Tioga Terra Cotta</td>
<td>Plymouth Patina</td>
</tr>
<tr>
<td>Monticello Merlot</td>
<td>Cool Saratoga Sunset</td>
<td>Cool Sea Salt</td>
<td>Cool Drifting Dunes</td>
<td></td>
</tr>
</tbody>
</table>

Empire Shake & Empire Shake Plus can be blended together for unique architectural depth.

Available in 14 standard colors and unlimited custom colors.

Packaged in a blend of 6”, 9” and 12” widths.

The ¾” thick Empire Shake and ¾” thick Empire Shake Plus create the natural appearance of traditional cedar shake.

Advantages
- The look of traditional cedar shake 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
- Cool colors help reduce energy used by air conditioning units, typically resulting in energy savings between 10-30%

Architectural Flexibility
- Empire Shake & Empire Shake Plus can be blended together for unique architectural depth.
- Available in 14 standard colors and unlimited custom colors.
- Packaged in a blend of 6”, 9” and 12” widths.
- The ¾” thick Empire Shake and ¾” thick Empire Shake Plus create the natural appearance of traditional cedar shake.

Strength & Durability
- Provides superior durability and protection from extreme weather conditions that include wind, hail and driving rain.
- Significant life cycle savings.

Warranty Options
- 50-Year Limited Material Warranty available
- 50-Year Gold Star Labor & Material Warranty available
- 110 mph Wind Warranty available

Environmental Sustainability
- Manufactured with post-industrial recycled plastics.
- Cool colors contribute to the mitigation of the urban heat island effect.

Technical Information
- UL listed Class A or C fire resistance (UL 790)
- UL Class 4 impact resistance (UL 2218)
- Wind resistance to 110 mph (ASTM D3161, TAS 100)
- Fungus resistant (ASTM G21-09)
- UL Evaluation Report, AC07-UL ER18920-01
- May contribute to LEED® points
- Manufactured in strict adherence to ISO 9001:2008 Quality Management

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.

Contact your insurance provider for details.

EcoStar tiles meet or exceed industry standards for Impact Resistance and Fire Resistance.

©2017 by EcoStar LLC. EcoStar, Empire Shake and Empire Shake Plus are trademarks of EcoStar LLC. See www.ecostarllc.com for available warranties P/N-08/0000 ECO-EMPIRE SHAKE CUT SHEETS.

42 Edgewood Drive | Holland, NY 14080
800.211.7170 | www.ecostarllc.com