



Product Profiles

Tile Villa Tile Shake Shake XD™ Shingle Shingle Plus

**Warranty, Composition, Evaluations, Testing & Approvals**

**Warranties:**

- 50-Year Limited Warranty
- 120 mph Wind Speed Warranty
- Hail Stone Penetration Warranty

**Composition:**

- Steel – 26 Gauge, Aluminum-Zinc Alloy Coating
- Acrylic Priming System
- Basecoat
- Ceramic Coated Stone Granules
- Overglaze

**Evaluations, Testing and Approvals:**

- See latest list and report links for CCMC, LA City, Florida Building Code, ICC-ES and Miami-Dade County NOAs at [www.decra.com](http://www.decra.com)
- Texas Department of Insurance Report #RC08
- Underwriters Laboratories, Inc. Listed (File# R14710)
- Fire - UL 790 (ASTM E108 A, B & C) Class A
- Hail - UL 2218 Class 4
- Uplift - UL 580 & UL 1897 Class 90
- ISO 9001:2008; OHSAS 18001; ISO 14001:2004

**Additional Testing for LEED & ENERGY STAR®**

- ASTM E408 – Total Normal Emittance of Surfaces - Mist Grey meets minimum emissivity of .9
- ASTM E903 – Solar Absorptance, Reflectance, and Transmittance of Materials - Mist Grey complies with ENERGY STAR® requirements
- ASTM E1980 – Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces - Mist Grey SRI ≥ 29

**Product Specifications**

	Tile	Villa Tile	Shake	Shake XD™	Shingle	Shingle Plus
Panel Size ▶	16-1/2" x 52"	17" x 44-1/4"	14-5/8" x 53"	14-1/8" x 52-1/8"	21" x 52"	16-1/2" x 52"
Installed Exposure ▶	14-1/2" x 50"	14-1/2" x 39-1/2"	12-5/8" x 51"	12-3/8" x 49-7/8"	19-3/4" x 49"	14-1/2" x 50"
Panels per Square ▶	20	25.2	22.4	23.4	15	20
Installed Weight ▶	150 lbs./sq.	160 lbs./sq.	150 lbs./sq.	150 lbs./sq.	125 lbs./sq.	150 lbs./sq.

**Available Colors**

<b>Tile / Shake Colors</b>					
	<b>Shingle / Shingle Plus Colors</b>				
	<b>Villa Tile Colors</b>				
<b>Shake XD™ Colors</b>					
<b>Tile / Shake ENERGY STAR®</b>					

*Final color selection should be made from an actual product sample.*