Evaluations, Testing & Approvals

Warranty, Composition,





Villa Tile



Shake







Shake XD® Shingle Shingle XD®

#### Warranties:

Tile

- Lifetime Limited Warranty
- 120 mph Wind Speed Warranty
- Hail Stone Penetration Warranty

# **Composition:**

- Steel -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
- 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

# Specifications Product

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

Available Colors

	Tile	Villa Tile	Shake	Shake XD®	Shingle	Shingle XD®
Min Roof Pitch ►	3:12	3:12	3:12	3:12	4:12	4:12
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"	14-1/8" x 52-3/8"
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"	12-1/4" x 49-1/2"
Panels per Square ►	20	25.2	22.4	23.4	15	23.8
Installed Weight >	150 lbs./sq.	160 lbs./sq.	150 lbs./sq.	150 lbs./sq.	125 lbs./sq.	150 lbs./sq.

#### Tile / Shake Colors











Sea Green

Shadowood

Terracotta (Tile Only)

Mist Grey

**Shingle Colors** 









Weathered Timber

**Villa Tile Colors** 









Rustico Clay



Venetian Gold

Amalfi Sano

























