

## Product Profile



Shake



Shingle



Shingle Plus



Tile

**DECRA**  
Stone Coated Steel Roofing Systems

DECRA Roofing Systems, Inc., Corona CA  
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## Product Specifications

	Shake	Shingle	Shingle Plus	Tile
Panel Size ▶	14-5/8" x 53"	21" x 52"	16-1/2" x 52"	16-1/2" x 52"
Installed Exposure ▶	12-5/8" x 51"	19-3/4" x 49"	14-1/4" x 50"	14-1/2" x 50"
Panels per Square ▶	22.4	15	20	20
Installed Weight ▶	150 lbs/sq	125 lbs/sq	150 lbs/sq	150 lbs/sq

## Available Colors

### Tile / Shake Colors



### Shingle / Shingle Plus Colors



## Warranty, Composition, Evaluations, Testing and Approvals

### Warranties:

- 50 Year Limited Warranty ■
- 120 MPH Wind Speed Warranty ■
- Hail Stone Penetration Warranty ■

### Composition:

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

### Evaluations:

- CCMC 10241-R Tile, Shake & Shingle Plus ■
- CCMC 13085-R Shingle ■
- LA City Report # 24151 Tile, Shake & Shingle Plus ■
- LA City Report #25463 Shingle ■
- KCC Legacy Report ER 4361 ■
- ESR 1753 (IBC) ■
- ESR 1754 (IBC) ■
- ESR 1483 (IBC) ■
- Dade County #04-0831.01 Tile, Shake & Shingle Plus ■
- Dade County #04-0831.02 Shingle ■
- Texas Department of Insurance Report #RC08 ■

### Testing and Approvals:

- ASTM G26 - Accelerated Weathering Test
- ASTM G90 - Accelerated Weathering Test for Emmaqua Machines, Arizona
- Freeze Thaw Cycle Testing - Rohm & Haas Research Laboratories, Pennsylvania
- Wind and Wind Driven Rain Resistance to Dade County Protocol PA 100
- Wind Driven Rain and Wind Resistance to ICBO Acceptance
- Low Speed Dynamic Rain Penetration Test by Experimental Building Station, Australia
- High Velocity Developmental Wind Test (130 MPH) - The Center for Applied Engineering
- Australian Standard 1170 - Cyclone Loading Test to the Wind Loading Code
- UL580 & UL1897 - Roof Deck Construction and Roofing Systems, Uplift Resistance
- ASTM B117 - Salt Fog Test
- ASTM D2247 - 100% Relative Humidity Test
- Atmospheric Corrosion Resistance - BIEC International, USA
- NBS 23 - Hail Resistance Test - Temalab Engineers Intl, Utah
- UL2218 - Class 4 Rating - Impact Resistance
- Concentrated Load/Walkability Test - ICBO
- Australia Standard 1562 - Concentrated Force on Roofing Tiles
- CCMC Traffic Load Test
- CCMC Uniform (Snow Load Test) Load
- ASTM D522 - 93a - Coating Flexibility Test
- ASTM D2794 - 93 - Reverse Impact Test
- ASTM E108 & UL790 - Class A, B & C Fire Rated
- Australian Standard 1530, Part 3 - Early Fire Hazard Test
- ASTM E72 - Rocking Test
- ASTM E406 - Total Normal Emission of Surfaces - Mist Grey meets minimum emissivity of 9 for LEED
- ASTM E903 - Solar Absorptance, Reflectance, and Transmittance of Materials - Mist Grey complies with Energy Star requirements