

Rating

FM-4470 Foot Traffic/Hail Resistance
 UL – 1897 Uplift Resistance
 UL – 2218 Hail / Impact Resistance
 ICBO AC07 Penetration Resistance
 ASTM A90-95 Galvanization Performance
 UL – 790 Fire Resistance

Coating Performance (Testing performed by Akzo Nobel)

ASTM D – 3361 Accelerated Weathering

ASTM B – 117 Salt Spray

ASTM D – 2247 Humidity

ASTM D – 4145 Formability

ASTM D – 3363 Pencil Hardness

ASTM D – 2794 Reverse Impact

ASTM D – 523 Specular Gloss

ATSM D-522 (Elongation over 1/8" Cylindrical mandrel)

ASTM E – 84 Flame hazard test

ASTM D – 5402 cure test

Results

Is resistant to severe hail and foot traffic
 Up to 160 mph rating with 5 clips and screws
 Class 4 rating (Highest possible rating)
 200 lbs. pressure, minimum deformation
 Meets or exceeds G90 standard

Class A over Densdeck
 Class A over Versashield
 Class C over 30# felt paper

Hours: 1000
 Chalk: Rating 8
 Color: 5 E Hunter units maximum

Hours: 1000 hours
 Scribe Rating: 7, 1/16"
 Field: Rating 10, no adhesion loss or blisters

Hours: 1500 hours
 Rating: 10, no blisters, cracking, or softening
 0T to 1T

F to H
 80 Lbs with no loss of adhesion
 8 – 12% at 60°

No loss of adhesion

Class A / Class 1 coating
 100 rubs

Material Specifications

30 Gauge Painted Galvanized Steel

Shingle Exposure Area: 12" x 50"

Shingles Per Box: 12 panels (50 sq. ft. / box)

Weight Per Square: 76 lbs. (approx.)

Shingle Material: Nominal 0.0135" thickness, including G90 galvanization and paint coating. Exterior finish is Kynar 500® / Hylar 5000™, 1 mil thickness, with anti-corrosive primer. Interior finish is a wash coat, 0.6 mil thickness with anti-corrosive primer.

Minimum Slope: 4" in 12"

Shingle Sq. Ft: 4.17 sq. ft. / Shingle

Weight Per Box: 38 lbs. (approx.)

Clip Material: .020" Galvanized Steel

Permanent

Metal Shingle advantages:

- Virtually Maintenance Free
- Excellent Investment
- Made of strong galvanized Endura™ Steel
- Durable PVDF Kynar 500® Architectural Coating
- Double-Embossed Cedar-Grained Texture for Extra Strength and Beauty
- Installs Easily Over Traditional Roof Sheathing, Felts, Ice and Water Protection Sheet - Similar to Asphalt Shingle Installation
- Over a Dozen Designer Colors with Matching Accessories
- Color Coordinated Matching Siding, Soffit, Fascia and Rainware
- May be Used on Sidewalls and Accent Designs
- Roll-Formed Accessories
- Galvanized Substrates
- Low Profile Ridge Vent
- Won't Warp, Split, Peel or Crack
- Fire and Wind Ratings
- Reduces Energy Costs
- Lifetime Non-Prorated Limited Warranty

SHINGLE-SHAKE PARTS & ACCESSORIES:



Shingle-Shake
 12" x 50" 12 pcs per carton
 50 sq.ft. Coverage

Ridge/Hip Cap
 Packed 20 per carton

 Eave Starter 10' Long	 Rake Starter 10' Long	 7/8" J-Trim 10' Long	 Valley Cap 10' Long	 Valley Clip Packed 100 per carton .020" G90
 Valley Flashing 10' Long	 Trimline Vent w/Foam 10' Long	 Starter Base 10' Long	 Shingle-Shake Clip Packed 100 per carton .020" G90	
 Touch-Up Paint 1/2 oz. bottle	 Foam Seal 30' Long	 Trim Coil 15' x 50'	 End Wall Starter 10' Long	 End Wall Cap 10' Long
 Zip Screws & Ring Shank Nail Painted & Mill Finish 4 Sizes 5 lb. box 4 Sizes				

Contact us and take the next step -

NLE
 NU LOOK EXTERIORS INC.

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