

permanent metal roofing

ArrowLine Metal noofing is your residential and light commercial solution to sustainable roofing and sidewall applications.



The beauty of slate and shake roofing the strength and durability of steel.

Desi<mark>gn and</mark> Durability

ArrowLine metal roofing was developed for roofing and sidewall applications utilizing the latest technology to be environmentally safe and extremely long lasting. Unlike traditional roofing products, ArrowLine metal roofing will not warp, split, peel or crack and defies wind in excess of 150 mph. They easily withstand frigid northern winters as well as the blistering southern sun.

Coated with a deluxe KYNAR 500[®] finish to maximize color retention, ArrowLine metal roofing is available in a range of standard colors (most meet EnergyStar's requirements). The unique double embossing pattern adds panel strength strong enough to be walked on and can be applied over an existing roof.

Excellent Performance

ArrowLine metal roofing has a unique 4-way locking system engineered for quick and easy installation which helps keep down labor costs while locking out the harshest of weather conditions. Permanent and virtually maintenance-free, an ArrowLine will last a lifetime.

The next wave in lasting building materials should make ArrowLine metal roofing your first choice for your next project. The extremely long life-cycle, EnergyStar ratings, recycled content and full recycle-ability of our profiles make ArrowLine roofing your 'green' choice.









Material Specifications

Slate: 28 Gauge Galvanized Steel Shake: 30 Gauge Galvanized Steel

Minimum Slope: 4" in 12"

Coverage: 12" x 50" (4.17 Sq. Ft.) Panel

12 panels / 50 Sq. Ft. Per Box

Weight Per Box: 45 lbs. Slate Weight Per Box: 38 lbs. Shake

Clip Material: .024" Galvanized Steel

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

Product Ratings

Florida Building Code - FL4077 (Slate)

TX Dept. of Insurance - RC-170(Shake)

FM-4470 Foot Traffic/Hail Resistance Is resistant to severe hail and foot traffic

UL – 1897 Uplift Resistance Up to 160 mph rating with 5 clips and screws

UL – 2218 Hail / Impact Resistance Class 4 rating (Highest possible rating)

ICBO AC07 Penetration Resistance 200 lbs. pressure, minimum deformation

ASTM A90-95 Galvanization Meets or exceeds G90 standardPerformance

UL – 790 Fire Resistance Class A over Densdeck Class A over Versashield Class C over 30# felt paper

Enhanced Slate Charcoal Gray Blend *

Stone Blend*



Coating Performance

ASTM D – 3361 Accelerated Weathering Hours: 1000 Chalk: Rating 8 Color: 5E Hunter units maximum

ASTM B – 117 Salt Spray Hours: 1000 hours Scribe Rating: 7, 1/16" Field: Rating 10, no adhesion loss or blisters

ASTM D – 2247 Humidity Hours: 1500 hours Rating: 10, no blisters, cracking, or softening

ASTM D – 4145 Formability 0T to 1T

ASTM D – 3363 Pencil Hardness F to H

ASTM D – 2794 Reverse Impact 80 Lbs with no loss of adhesion

ASTM D – 523 Specular Gloss 8 – 12% at 60

ATSM D-522 (Elongation over 1/8" Cylindrical mandrel) No loss of adhesion

ASTM E – 84 Flame hazard test Class A / Class 1 coating

ASTM D – 5402 cure test 100 rubs

Note: All colors shown are as accurate as possible. Refer to actual color chip sample(s) before making your final choice.

*Color meets or exceeds EnergyStar standards.

Enhanced Shake

Charcoal Gray Blend *



Shake

Glacier White*

Desert Tone*

Sandtone*

Cedar*

Pewter*

Charcoal Gray*

T-Tone*

Statuary Bronze*

Royal Brown *

Hartford Green *

Spruce Green*

Copper*

Classic Blue *

Classic Red*

Bright Red*

Slate

Stone *

Charcoal Gray*

Classic Red*

Hartford Green *



Creating Permanent Exteriors Since 1946