



ABC Steel Roofing Architectural Supplement

Material Specifications

Slate: 28 Gauge Galvanized Steel
 Shake: 28 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: 45 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
 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 standard Performance
 UL – 790 Fire Resistance
*Class A over Densdeck
 Class A over Versashield
 Class C over 30# felt paper*

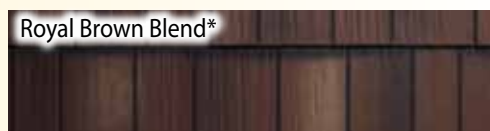
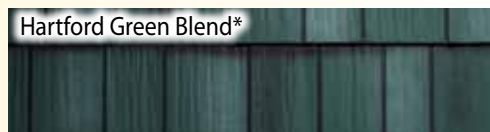
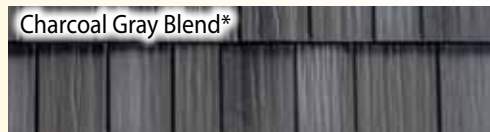
Coating Performance

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

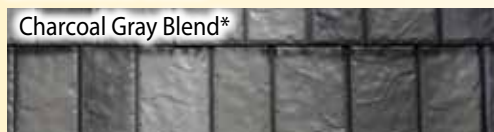
Note: All colors shown are as accurate as possible. Refer to actual color chips when making your choice.

***Color meets or exceeds EnergyStar standards.**

Enhanced Shake



Enhanced Slate



Shake



Commercial



Residential



Institutional



System Components

Slate Panel
50" x 12" – 12 pcs / ctn
50 sq ft coverage

Enhanced



Standard



Slate Ridge/Hip Cap
20 pcs / ctn



Shake Panel
50" x 12" – 12 pcs / ctn
50 sq ft coverage

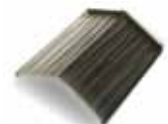
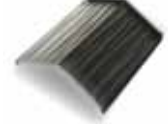
Enhanced



Standard



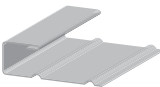
Shake Ridge/Hip Cap
20 pcs / ctn



Eave Starter
10' long



7/8" J-Trim
10' long



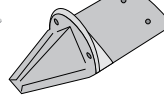
Valley Flashing
10' long



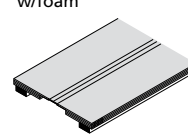
Valley Cap
10' long



Snow Guard
100 / ctn



Trimline Vent
10' long
w/foam



Starter Base
10' long



Starter Base w/Foam

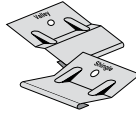
End Wall Flashing
10' long



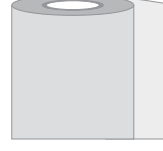
Rake Starter
10' long



Shingle Clip Valley Clip
750 / ctn
.024" G90



Trim Coil
15" x 50'



Ring Shank Nail
5 lb / ctn
4 sizes



Zip Screws
Painted / Mill Finish
4 sizes



Touch-Up Paint
.5 oz

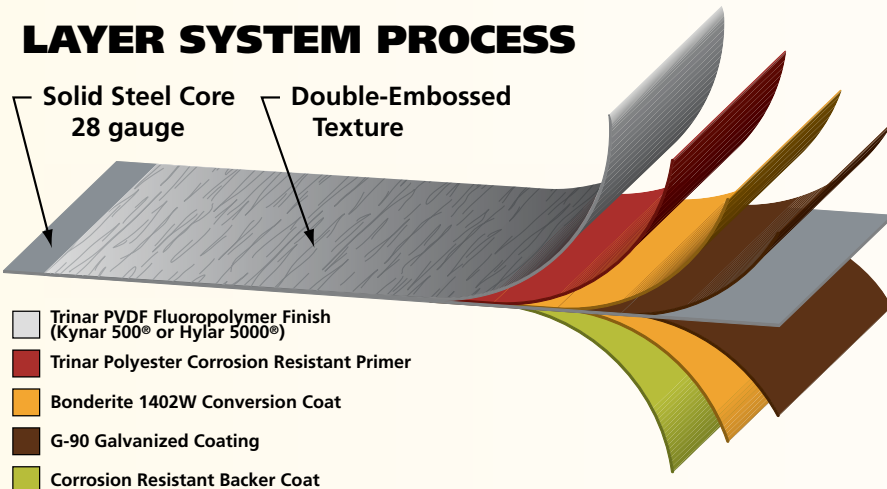


Foam Seal
20' long



Layer System

LAYER SYSTEM PROCESS



Take the next step and visit abcSteelRoof.com or call 800-732-6577 for more information or to contact a sales representative.

