

ZAPPONE ALUMINUM SHINGLES

Specification Sheet

Normal Composition: Series 3105 Aluminum Alloy.

Design: Shingle contains a concealed nailing flange and a four-way interlocking mechanism, which provides increased stability, resists wind lift and forms a weather tight seal. The shadow-cup, tapered channels and embossing provide a distinctive profile and rich appearance.

Mechanical:	ASTM B209
Finish:	Kynar 500
Colors:	Sierra Brown, Slate Gray, Forest Green, Terra Cotta, Polar White, Mill Finish
Size:	Total - 15" X 9 1/8 " Exposed To Weather - 14 1/2" X 8 1/8" (+/- commercial tolerance)
Weight:	0.42 lb./sq.ft. - 42 lb./100 sq. ft
Thickness:	0.020" (+/- commercial tolerance).
Density:	0.099 lb./cu.in..
Temper:	H 234 (1/4 Hard) before embossing.
Embossing:	Standard
Tensile Strength:	19000 psi.
Yield Strength:	18000 psi.
Elongation:	10 (% in 2 in.)
Rockwell Hardness:	77/78 Scale 15T

Melting Range: 935-1180 Degrees F.

Thermal Conductivity: 0.39 CGS Units @ 77 Degrees F

Wind Rating: 110 MPH

Fire Rating: Class A,B,C

ICBO Approval #: 4995

Recycled Content: 100% Post Consumer

Accessories: (All accessories meet above material specifications)

Aluminum Coil Stock: 16" width, 50-ft. length.

Starter Strip: One piece formed unit, 8' length, 5 1/2" deck apron, 'with S' interlock and fascia guard with drip edge.

Gable End: One piece formed unit, 8' length with fascia guard, drip edge and anti-capillary ridge.

Hip/Ridge Cap: Exposed dimensions - 9 1/2" X 7 1/4", with 'S' interlock, concealed nailing flange and adjustable to roof angle.

End Wall, Side Wall, and Continuous Valley: All are one-piece formed units, 8' length with anti-capillary ridge and 'S' Interlock

Fasteners: Aluminum screw shank nails, 11 gauge with a minimum head