



Technical Info

Technical Data

ICC approved: ES ESR-1874

Design Features

Install Manual (PDF)

Product Specs

Technical Data

Homeowners

Contractors

Architects/Builders

Contractor List

ArmorLite Technical Data		
Property	Test Method	Test Results
Weatherometer	ASTM G-155	passed 2000 hrs.
Tensile Strength	ASTM D-638	passed
Flexual Strength	ASTM D-790	passed
Wind Resistance	AC-07 (sec 4.2)	compliant
Uplift Bend*	AC-07 (sec 4.4)	passed
Penetration	AC-07 (sec 4.5)	passed
Fire Classification	ASTM E-108	passed Class A with 0.5" Dens Deck
Burn Rate	UBC 26-6	passed
Ignition Properties	UBC 26-7	passed
Temperature Cycling	AC 07 (sec 4.10)	passed
Impact Test	UL 2218	class 4

ArmorLite *Cool Roof Ratings		
Color	Initial Solar Reflectance	Initial Thermal Emitance
Satin Copper	0.46	0.93
Patina	0.44	0.93
Golden Pond	0.37	0.92
Forest Earth	0.34	0.94
Midnight Gray	0.34	0.94

* Source: www.coolroofs.org

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