

USES

- Ideal for Applications Under Metal, Tile, Shingle, Slate & Other Roof Systems
- Protects Against Wind Driven Rain & Water Intrusion
- Protects Against Ice & Water Dams

BENEFITS

- High Strength Glass Provides Structural & Dimensional Stability
- Aggressive Polymers for Adhesion, Flexibility & Elasticity
- Inline printed selvage edge.
- Performance Grade Bitumen
- Will Not Slip or Fall Back in Heat
- UV Protected & Temperature Resistant up to 120 days
- Safe-Step[®] Laminated Surface for Increased resistance
- UL Classified Prepared Roofing Accessory
- 100% Waterproof & Nail Sealable
- Maximum Flexibility & Longevity



COMPLIANCE: Exceeds ASTM D1970.

DESCRIPTION: APOC Weather-Armor[®] HT² is an advanced roof underlayment and leak barrier for use under metal, tile, shingle and slate roofing systems. Weather-Armor HT² is manufactured using high melt bitumen; a high performance laminated polypropylene surface and highly flexible rubber polymers. These ingredients optimize performance in hot climates and under high heat conditions. HT² is specifically designed to resist heat up to 265 °F. HT² is a strong and durable underlayment, and provides an ideal substrate when installing metal, tile, shingle, slate and other roof systems. This high performance waterproof membrane helps keep your home dry providing a cleaner and healthier indoor environment to live in.

PRODUCT COMPOSITION: Weather-Armor HT² is a patented blend of highly flexible and elastic polymers, performance grade bitumen, high strength dimensional glass reinforcement and a PolyPropylene laminated sheet surfacing. It is easy to install and utilizes a split release film for easier positioning, faster installation and clean lines on every project.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Size	39 3/8" x 65' 8"
Area	Approx. 2 Squares
Thickness (ASTM D1970)	50 mils
Max Load (ASTM D5147) (lbf/in)	>25
Elongation at Break, Min. of Modified Bitumen Portion (ASTM D5147) (%)	>10
Moisture Vapor Permeability (ASTM E96)	<0.1
Adhesion to Plywood @ 40 °F (ASTM D1970)	>25 lbf/in
Adhesion to Plywood @ 75 °F (ASTM D1970)	>50 lbf/in
Sealability Around Nail (ASTM D1970)	Pass
Waterproof Integrity After Low Temp. Flexibility	Pass
Slip Resistance (ASTM D1970)	Pass
Low Temperature Flexibility (D1970)	Pass

Approx. Shipping Weights: (Note: All approx. weights include container)

Weight per Roll	65 lbs
Rolls per Pallet	25
Weight of Pallet	1700 lbs

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See extended TDS and/or SDS for more information