

USES

- Ideal for Application under Metal, Mechanically Attached Tile & Other Roof Systems
- Protects Against Wind Driven Rain & Water Intrusion
- Protects Against Ice & Water Dams

BENEFITS

- Patented Tri-Bond[®] Adhesive & Waterproofing
- High Strength Glass Provides Structural & Dimensional Stability
- Specialty Polymers for Tri-Bond[®] Adhesion, Flexibility & Elasticity
- Performance Grade Bitumen
- Will Not Slip or Fall Back in Heat
- UV Protected & Temperature Resistant up to **180 days**
- **Safe-Step[®]** Cross Laminated Surface for Increased Durability
- UL Classified for Protection against Fire Damage
- 100% Waterproof & Nail Sealable
- Maximum Flexibility & Longevity



COMPLIANCE: Exceeds ASTM D1970. Florida Building Code Approved. Miami-Dade County Product Control Approved. UL Classified File #R39178. TDI Listed.

DESCRIPTION: APOC Weather-Armor[®] HT³ is a state of the art, premium roof underlayment and leak barrier for use under metal, tile, shingle and slate roofing systems. Weather-Armor HT³ is manufactured using high melt bitumen, a high performance cross-laminated polypropylene surface and highly flexible rubber polymers. These ingredients optimize performance in hot climates and under high heat conditions. HT³ is specifically designed to resist heat up to 265 °F. Weather-Armor HT³ also features the Tri-Bond[®] patented 3 component adhesive system. HT³ is the strongest and most durable underlayment in its class 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.

PRODUCT COMPOSITION: Weather-Armor HT³ is a patented blend of highly flexible and elastic polymers, performance grade bitumen, high strength dimensional glass reinforcement and a cross laminated sheet surfacing. Easy to install, Weather-Armor HT³ utilizes split release film for easier positioning, faster installation and clean lines on every project.

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 Manufactured by / for:
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See extended TDS and/or SDS for more information

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Size	39 3/8" x 65' 8"
Area	Approx. 2 Squares
Thickness (ASTM D1970)	>40 mills
Max Load (ASTM D5147) (lbf/in)	>25
Elongation at Break, Min. of Modified Bitumen Portion (ASTM D5147) (%)	>10
Tear Resistance (ASTM D1970) (lbf/in)	>60
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	70 lbs
Rolls per Pallet	25
Weight of Pallet	1800 lbs

