



Product Technical Data Sheet

GAP WaterGuard SA TileGuard HT

Self-Adhering SBS Modified Tile & Metal Underlayment

Description: GAP WaterGuard Self-Adhering TileGuard High Temperature Tile & Metal Underlayment is a specially designed and manufactured, self-adhering, SBS polymer modified High Temp underlayment for use on tile & metal roofing. SA TileGuard HT is ideal for adhesive bonding of cement and clay tiles as well as high temperature underlayment protection under metal roofing products. GAP WaterGuard Self-adhered TileGuard HT underlayment serves a dual role as a flashing membrane, helping protect areas susceptible to leaks such as valleys, roof to wall transitions, and around vents and skylights. Ideal tile underlayment in steep slope applications 2:12 and above.

Product Specifications: GAP WaterGuard Self-Adhering Metal and Tile Underlayment is manufactured on a non-woven fiberglass mat with a dual SBS polymer formulation and a non-woven high temp polyester top surface that is UV stabilized and an excellent skid resistant material. The bottom coat is an aggressive asphalt-based adhesive, protected with a factory applied, split-release film that is removed prior to installation. The specialized 3" adhesive selvedge edge improves overlap bonding.

Governmental Code Compliance

FBC 22853.3 (HVHZ Miami & Dade Counties)

Product Compliance

Adhesive Foam Tile Attachment Approved

Physical Properties:

Data (ASTM Specification D1970)

Table with 3 columns: Property Name, Value, and Pass/Fail status. Rows include: Rolls/Pallet (25), Weight/Roll (68 lbs), Width (39 3/8"), Length (66'), Thickness (80 Mils), Coverage (2 "net" Squares), UV Exposure (120 days), Adhesion to plywood (12.0 lbf/ft width - Pass), Flexibility temperature (-20° F - Pass), Tear Resistance (>20 lbf - Pass), Moisture Vapor Permeance (<0.1 U.S. perms - Pass), Seal ability around nail (No leaks - Pass), Waterproof integrity after low temp flexibility (No leaks - Pass), Waterproof integrity of lap seam (No leaks - Pass).

Note: We believe that the above statements are reliable and should be used for general guidance purposes only and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for purpose. There is no warrant of fitness for a purpose. Our standard terms and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products or publications. These data should not be considered a specification.