



Product Technical Data Sheet

GAP WaterGuard Self-Adhering MetalGuard HT Self-Adhering SBS Modified Metal & Tile Underlayment

Description: GAP WaterGuard Self-Adhering MetalGuard HT, metal and tile underlayment, is a specially designed and manufactured, self-adhering, SBS polymer modified High Temp underlayment ideally for use on metal roofing and mechanically attached clay and concrete tile. GAP WaterGuard SA MetalGuard 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 lower slope applications, 2:12 and above.

Product Specifications: GAP WaterGuard Self-Adhering MetalGuard HT is manufactured on a non-woven fiberglass mat with an SBS polymer modified asphalt top coating with a non-abrasive UV stable, anti-skid, polymer film. The bottom coat is an aggressive asphalt-based adhesive, protected with a factory applied, split-release film that is removed prior to installation.

Government Code Compliance

FBC 22853.1 (HVHZ Miami & Dade Counties)

Physical Properties:

Data (ASTM Specification D1970)

Rolls/Pallet	25	
Weight/Roll	68 lbs (nominal)	
Width	36"	
Length	67'	
Thickness	60 Mils (nominal)	
Coverage	2 Square	
UV Exposure	120 days	
Maximum Load MD/CD, min	25 lbf/in	Pass
Elongation @ break, min of modified bitumen portion	10%	Pass
Adhesion to plywood, min at 75 F	12.0 lbf/ft width	Pass
Flexibility temperature	-20° F	Pass
Tear Resistance MD/CD, min	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.