Data Sheet

Product Information

WeatherMaster® Nailable (non peel and stick) is a unique and highly versatile glass fiber-reinforced sheet sandwiched between two layers of superior quality polymer-modified bitumen.

WeatherMaster® Nailable is designed for use under composition shingles, shake applications, all types of tiles, as well as in metal roofing applications.

WeatherMaster® Nailable meets the requirements of ASTM D1970 Moisture Vapor Permeability and ASTM D4869 Liquid Water Transmission tests.

Technical Data

Property	Test Method	Minimum Value	
Mil Thickness	ASTM D5147	55 Mils	
Tensile Strength	ASTM D6163, Type 1 MD = 45, CD = 45		
Pliability @ 77 F	ASTM D4601	Pass	
Moisture Vapor Permeability	ASTM D1970	.01 U.S. Perm or Less	
Pliability @ 77 F	ASTM D4601	Pass	
Liquid Water Transmission Test	ASTM D4869	Pass	
Tear Strength	ASTM D6163, Type 1	Pass	

Dimensions

Product	Roll (ft²)	Roll Size	Rolls Per Pallet
WeatherMaster® Nailable (1 sq.)	100	36" x 33'	49
WeatherMaster® Nailable (2 sq.)	198	36" x 66′	24

Features:

- SBS-modified asphalt coating helps seal around nails for a watertight result
- Technologically advanced valley liner
- Sheet can be installed in a variety of applications
- Specially formulated SBS gives lasting performance
- Polymer-modified asphalt gives excellent pliability

Benefits:

- Cost-effective
- Easier to work with than metal
- Can be used in new construction or in reroofing requiring a complete tear-off
- Easy to handle
- Lays flat and resists wrinkling for ease of application
- Excellent dead fold characteristics

Codes & Compliances

- Underwriters Laboratories Class A and Class C Fire Rating (based on roof covering)
- ASTM D1970, Standard Ice Dam Underlayment
- ICC-ES Report ER 1783



General Instructions

WeatherMaster® Nailable underlayment shall be applied to dry surfaces during fair, dry weather. Before getting started, be sure the roof deck is free from dust, dirt, loose nails, and any other protrusions. Remove all shingles, roofing felt, and nails from deck of existing roofs.

- For valley and ridges, horizontal overlaps must be at least 6" in valleys.
- For ease of application, cut WeatherMaster® Nailable into manageable lengths prior to use.
- Follow standard roofing practices when installing WeatherMaster® Nailable.

General Precautions:

- Install WeatherMaster® Nailable in strict compliance with applicable building codes.
- Keep WeatherMaster® Nailable rolls clean and free from moisture prior to installation.
- Follow Occupational Safety and Health Administration (OSHA) safety standards; use common-sense measures and adequate precautions to prevent accidents.
- Ensure proper ventilation of the attic.

Safety, Storage and Handling

Pallets of WeatherMaster® Nailable should not be double stacked. Provide a weather cover on top and sides to allow for proper ventilation. Consult the Material Safety Data Sheet for best available information on safe handling, storage, personal protection, health, and environmental considerations.

Caution

Learn and observe safe roofing practices according to OSHA and local building code requirements. Always use caution when walking on sloped roof decks and WeatherMaster® Nailable underlayment. Do not walk on unsecured underlayment or any other loose roofing material lying on sloped roof decks. Dust, dew, water, or debris create unsafe conditions on the roof. The presence of any foreign matter may drastically change the coefficient of friction (traction) on WeatherMaster® Nailable or any other material on a sloped roof deck. Failure to use proper safety equipment and footwear can result in serious injury or even death.

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Atlas offers homeowners increased coverage of their Premium Protection Period on any Atlas Signature Select Roofing System. This product qualifies for use in the Atlas Signature Select* Roofing System when used in combination with other qualifying Atlas products. For more information, please visit: