

FTR SBS Poly SA Base Sheet

Product Data

The FiberTite Self-Adhered SBS Modified Bitumen Base Sheet functions as an air and vapor barrier, a temporary roof, or a base layer in hybrid roof systems, providing versatility to meet specific project requirements and code compliance.

DESCRIPTION

FTR SBS Poly SA is a self-adhered SBS-modified bitumen membrane reinforced with a tough, dimensionally stable nonwoven polyester mat, saturated and double-coated with proprietary elastomeric styrene-Butadiene-styren (SBS) polymer modified bitumen.

The bottom surface features a high tack adhesive that forms an immediate, long-lasting bond to a variety of substrates, while the top surface is sanded for enhance bonding between layers.

Applicable Standards:

Meets or exceeds ASTM D6164, Grade S, Type I.
FTR SBS Poly SA is listed by Underwriters Laboratories for use in Class A roof assemblies.



PRODUCT APPLICATION



Prior to installation, unroll FTR SBS Poly SA onto the roof surface and allow to relax. Place FTR SBS Poly SA in desired position. Remove the protective release film from the underside of the sheet and roll FTR SBS Poly SA into place with a weighted roller.

STORAGE & HANDLING



FTR SBS Poly SA Base Sheet rolls should be stored upright, on a clean flat surface.

Rolls should not be dropped on ends or edges and should not be stored in a leaning position. Deformation resulting from improper storage and handling will make proper installation difficult.

Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

Storage temperature range should be between 55°F (12.8°C) and 80°F (26.7°C). For prolonged storage please store indoors at recommended temperatures. Ensure that material remains dry prior to, and during installation.

COMMERCIAL PRODUCT INFORMATION

Roll Dimensions	39.4" x 49.2' (1.0m X 15.0m)
Nominal Coverage	147.6 ft² (13.7 m²)
Approximate Weight	63 lb/100 ft² (3,098 g/m²)
Units Per Pallet	20 rolls
Surface	Top - Fine Sand Back - Self-adhered with release film
Shelf Life	12 months

PHYSICAL PROPERTIES

Test Description	Test Method	Results*
Elongation	ASTM D5147	55% / 60% @ 73.4°F (23°C) MD/XD 35% / 40% @ 0°F (-17.8°C) MD/XD
Dimensional Stability	ASTM D5147 MD/XD	< 0.5% / < 0.5%
Low Temperature Flex	ASTM D5147	Pass @ -15°F (-26°C)
Compound Stability	ASTM D5147	min. 240°F (116°C)
Tear Strength	ASTM D5147	125/85 lbs. (556/378 N) @ 73.4°F (23°C) MD/XD
Thickness	ASTM D5147	106 mils (2.3 mm)
Water Vapor Transmission	ASTM E96 procedure A	0.01 Perms

*NOTE: Published results are nominal production values confirmed by independent laboratory testing.

BENEFITS

- Meets or exceeds requirements of ASTM D6164, Type I, Grade S
- Polyester reinforcement provides superior tear strength and puncture resistance
- Sanded-surfacing improves bonding strength between system layers

LIMITATIONS

Adequate surface preparation is the key to proper adhesion. Ensure all substrates are clean and dry and apply FTR-SA Primer where required.

Ambient and surface temperatures must be between 40°F (4°C) and below 110°F (43°C). Do not attempt application if ice, snow, moisture or dew are present. Temperatures should be a minimum of 5 degrees above the dew point.

Not intended to perform under ponding water conditions. Positive drainage required.

These specifications are current as of the date of printing. Revisions or additions may be issued periodically. For a listing, presentation, and download of the most recent data, visit:

www.FiberTite.com/document-library/product-data-sheets



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