

WeatherBond

SureMB 120 Base Ply



Overview

WeatherBond's SureMB 120 Base Ply is a premium SBS-modified asphalt base sheet. SureMB 120 Base Ply can be used wherever the specification calls for a membrane base ply in conjunction with a cap sheet of AC TPO Fleece or Fleece KEE HP FRS. SureMB 120 Base Ply can also be used as an air barrier, vapor barrier, and temporary roof (for up to 60 days). Contact WeatherBond if SureMB 120 Base Ply is to be used as a temporary roof for more than 60 days. SureMB 120 Base Ply meets or exceeds the requirements of ASTM D6163 Type I, Grade S for SBS-modified bituminous sheet materials using glass fiber reinforcements.

Features and Benefits

- Excellent tensile strength and puncture resistance
- Lay-flat characteristics offer easy installation without wrinkles
- Excellent dimensional stability
- Can be exposed as a temporary roof for up to 60 days

Installation

1. SureMB 120 Base Ply can be installed using WeatherBond's SureMB Modified Cold Adhesive, ASTM D312 Type III or IV asphalt, or an approved modified asphalt.
2. When fastened in place, SureMB 120 Base Ply should overlap a minimum of 3" on both the edges and end laps.

REVIEW WEATHERBOND INSTALLATION INSTRUCTIONS FOR COMPLETE INSTALLATION INFORMATION.

Precautions

- Review any applicable Safety Data Sheets for complete safety information prior to use.
- Use proper stacking procedures to ensure sufficient stability of the materials.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

- Keep dry. Store pallets on a flat surface, away from direct exposure to the elements.
- Do not double-stack SureMB 120 Base Ply.

Specifications

- Width: 39 3/8" (1 m)
- Length: 32' 9" (15 m)
- Roll weight: 88 lbs/roll (40 Kg/m²)
- Square feet per roll: 100 sq. ft. (9.29 m²)

Ratings and Certifications

- Meets ASTM D 6163 Type I, Grade S
- FM Approved
- Listed with Florida Building Code (FBC) FL-8077 and Texas Department of Insurance (TDI) RC-123

Typical Properties and Characteristics

Property	Test Results
Tensile Strength, 0°F (MD/XMD)	120/110 lbf/in
Tensile Strength, 73°F (MD/XMD)	105/75 lbf/in
Elongation (% @ Max Load), 0°F (MD/XMD)	4%
Elongation (% @ Max Load), 73°F (MD/XMD)	3%
Elongation (% @ 5% Max Load), 73°F (MD/XMD)	5/7
Tear Strength, (MD/XMD), 73°F, minimum	105/85 lbf
Low Temperature Flexibility, (°F), maximum	0°F (-18°C)
Dimensional Stability, %, maximum	<0.2%
Low Temperature Stability, (°F)	250°F (121°C)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	16.6%
Manufacturing Location	Fort Worth, TX

Packaging

Product	SureMB 120 Modified Base Sheet
Size/Weight	39 3/8" x 32' 9" / 88 lbs
Actual Coverage	100 ft ²

P.O. Box 251 | Plainfield, PA 17081 | 866.471.5125 | FAX: 717.960.4034 | www.weatherbondroofing.com

© 2020 WeatherBond. 06.03.20 WB-12431 - "SureMB 120 Base Ply Technical Data Bulletin"
WeatherBond is a trademark of WeatherBond. LEED is a registered trademark of the U.S. Green Building Council.