Technical Information

SEALING EDGE IB3™ STORM STOPPER

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. With more than 55 years of field experience, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

IB-3 StormStopper™ is a self-adhering mineral surface underlayment which is adhered directly to the roof deck. The specially formulated rubberized asphalt adhesive seals around nails and forms a long-lasting barrier. IB-3 StormStopper is backed with a protective release liner which removes easily during application. The release liner is split in the middle for easy valley applications. A non-removable selvedge edge allows for a secure seal on overlaps.

USES

IB-3 StormStopper installs under roofing at edges, valleys and whole roof applications to protect from leaks due to ice dams, melting snow and blowing rain. IB-3 StormStopper is suitable for use in new construction and reroofing. Apply IB-3 StormStopper directly to the roof deck at eaves, valleys, vents, skylights and chimneys. IB-3 StormStopper may be installed across the entire roof as a secondary water barrier with proper ventilation.

INSTALLATION

IB-3 StormStopper should be applied in fair weather conditions with temperatures greater than 40°F. The surface must be clean, dry and smooth. Broom substrate clean and apply product. Prime masonry, weathered OSB, aged metal and concrete surfaces with an MFM-approved primer. MFM Spray Adhesive™ may be used to improve adhesion. Unless immediately covered with roofing, end laps and side laps must be coated with roofing mastic for a waterproof seal. Extend product above the highest level water is expected. Minimum slope for installation is 2" per foot.

WARNINGS

- Store in a cool dry place
- Roof work is dangerous – work carefully and use caution when walking on installed IB-3 StormStopper and the roof deck
- IB-3 StormStopper is a vapor barrier – allow for proper ventilation of the ridge and soffit
- Keep product out of direct sunlight
- Store IB-3 StormStopper in original carton until ready to use
- IB-3 StormStopper may be left exposed for up to 30 days
- **Do not** use solvent-based or silicone caulking
- **Do not** install over solvent-based sealants unless fully cured – active solvents may liquefy bottom adhesive surface
- Installer is responsible for compatibility with caulks and sealants

PRODUCT DATA

Installation Temperature Range	>40°F
Material Color	Black
Roll Widths	36"
Roll Length	67 ft
Carton Weight	68 lbs
Rolls per Carton	1
Area per Carton	200 ft^2
Cartons per Pallet	30

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness	ASTM D 5147	50 Mils Nom.
Pliability	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.01
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 1970	51 lbs/in
Tensile CMD	ASTM D 1970	35 lbs/in
Adhesion to Plywood @ 75°F	ASTM D 903/1970	16 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	4 lbs/ft

*Some results listed may be the test method criteria and not actual test results.

PRODUCT NUMBER	PRODUCT UPC CODE
36" X 67'- 47368	7 25799 47368 1

APPROVALS

IB3 StormStopper is tested to ASTM D 1970, Florida Building Code FL# 11842.1, Miami-Dade County Approved, ICC-ES ESR-1737 and Texas Department of Insurance listed.

5-YEAR LIMITED WARRANTY

MFM Building Products Corp. (MFM) warrants materials to be free from leaks caused by defects in material or manufacturing for a period of five (5) years from the date of purchase when applied according to published directions.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.mfmbp.com.

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