



MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Founded in 1961, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

IB-3 ShingleStarter™ is a 36" wide, self-adhering, mineral surface starter shingle that serves the dual function of replacing conventional starter strips, as well as providing ice and water dam protection in cold climates. The specially formulated rubberized asphalt adhesive seals around nails. IB-3 ShingleStarter has two self-sealing tabs, located 1.5" nominally from both edges. The sealing tabs feature a removable release liner to protect the adhesive until the shingle installation. The roll is also backed with a protective release liner, which is split for easy valley applications.

USES

IB-3 ShingleStarter installs under shingles, tile and other types of roofing to protect from leaks due to ice dams, melting snow and blowing rain. It is suitable for use in new construction and reroofing. Apply directly to the roof deck at:

- Valleys
- Eaves
- Ridges
- Vents
- Skylights
- Chimneys
- Anywhere extra protection is needed

GENERAL INSTALLATION NOTES

This is a summary of how the product is installed. Complete Installation Instructions are available at www.mfmbp.com.

- Apply at ambient temperatures above 40°F
- Apply to decks having a minimum slope of 2" per foot
- The surface must be smooth, clean, dry and free of contaminants
- Always prime weathered OSB, masonry, aged metal and concrete surfaces with an MFM-approved primer to achieve good adhesion
- MFM Low-VOC Spray Adhesive™ may be used to improve adhesion
- **THE CONTRACTOR MUST DETERMINE WHETHER ADHESION IS ADEQUATE BEFORE PROCEEDING**
- Starting at the low point of the roof deck, align roll with the edge of the roof, peel back the release liner from the back of the membrane and press into place
- If using a drip edge, the membrane should be installed to be flush with the drip edge, and the first course of shingles installed per the shingle manufacturer's instructions
- The sealing strips contain a protective release liner that should NOT be removed until the installation of the shingles – the release liner prevents dust from accumulating on the sealing strip to maintain the effectiveness of the adhesive – simply pull to easily remove
- Overlap ends at least 6" and if applying more than one course, make sure that the side laps are overlapped at least 3" and installed so water runs over the lap seam
- Prior to lapping the ends, cover the 6" lap area with a continuous application of asphalt roofing mastic to ensure a watertight seal – for the side seam, a continuous application of asphalt roofing mastic must be applied to the side lap to assure a watertight seal

WARNINGS

- Store in cool dry place
- Use caution when walking on installed IB-3 ShingleStarter and roof deck
- Membrane is a vapor barrier – allow for proper ventilation of the ridge and soffit
- Keep product out of direct sunlight
- Store in original carton until ready to use
- Product 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
- **DO NOT** install over PVC or silicone roofing materials
- Installer is responsible for compatibility with caulks and sealants

PRODUCT DATA

Material Color	Black
Roll Size	36" x 65 ft
Carton Weight	66 lbs
Rolls per Carton	1
Area per Carton	195 ft ²
Cartons per Pallet	30
Minimum Installation Temperature	40°F
Service Temperature	-20°F – 170°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness	ASTM D 5147	50 Mills Nom.
Pliability	ASTM D 226	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 | CARTON UPC CODE

36" X 65' - 47366 7 25799 47366 7

APPROVALS

IB-3 ShingleStarter is tested to ASTM D 1970, Florida Building Code FL# 11842.1, Miami-Dade County Approved, ICC-ES ESR-1737, LA County (LARC/LABC), State of California (CRC/CBC), Texas Department of Insurance listed, and Fortified Building compliant.



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.

MFM will not warranty product when used on plank or tongue-and-groove boards that are not cured and still contain tree resin – resin is not compatible with the asphalt adhesive and will liquify it.

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