



**MFM Building Products Corp.** manufactures a wide range of innovative waterproofing products for the building industry. Proven through many years of use in the field, MFM products are engineered for superior performance and ease of installation.

## DESCRIPTION

**IB-3™** 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** is backed with a protective release sheet which removes easily during application. The release sheet is perforated in the middle for easy valley applications.

## USES

**IB-3** installs under roofing at edges and valleys to protect from leaks due to ice dams, melting snow and blowing rain. **IB-3** is suitable for use in new construction and reroofing. Apply **IB-3** directly to the roof deck at eaves, valleys, vents, skylights and chimneys. **IB-3** is not intended for use under metal roofing or as a whole-roof underlayment.

## APPLICATION

**IB-3** may be installed under roofing to provide a barrier wherever blowing rain, ice dams or excessive water is expected. The membrane should be applied in fair weather at a minimum temperature of 40° F. The surface to receive **IB-3** shall be clean, dry and smooth. Prime masonry, aged and metal surfaces as necessary to achieve good adhesion. Unless immediately covered with roofing, end laps and head laps must be coated with roofing mastic or caulking for a waterproof seal. Extend **IB-3** above the highest level water is expected. Minimum slope for installation is 3 inches per foot.

## WARNINGS

- Roof work is dangerous - work carefully! Use caution when walking on installed **IB-3** and the roof deck.
- **IB-3** is a vapor barrier - allow for proper ventilation.
- Keep product dry and out of direct sunlight.
- Store **IB-3** in original carton until ready to use.

## PRODUCT DATA

Product (ID)	<b>IB-3-67</b> (47367)	<b>IB-3-75</b> (47375)
Roll Width	36"	36"
Roll Length	67'	75'
Area/Carton	200 ft <sup>2</sup>	225 ft <sup>2</sup>
Shipping Weight	68 lbs	75 lbs
Color – material	Black	

## WARRANTY

MFM Building Products Corp. (MFM) warrants IB-3 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 and will, at its option, resupply or refund the purchase price of any materials proven to be defective. Misapplication or poor workmanship is specifically excluded under the terms of this warranty. MFM will not warrant IB-3 if installed under metal roofing or used as a whole-roof underlayment! MFM shall be liable for no additional remedies, hereby expressly denying any other claims for damages, whether direct or indirect, consequential or incidental, including but not limited to property damage, personal injury to the buyer or to a third party and loss of business or profit arising from the use or inability to use the product. Any implied warranties arising under state law are limited to the duration and terms of this express warranty.

## TECHNICAL DATA

PROPERTY	TYPICAL VALUE
Thickness	50 mils minimum
Max Load at Break	> 25 lbs/sq CD >25 lbs/sq MD
Elongation at Break	> 10%, PASS
Tear Resistance	>20 lbs/sq CD >20 lbs/sq MD
Adhesion to Plywood	> 12.0 lb/f @ 70° F > 2.0 lb/f @ 40° F
Water Absorption	< 0.001
Moisture Vapor	<0.1 perms
Nail Sealability	PASS
Cold Flexibility @ -20° F	PASS
Thermal Stability	PASS
Slip Resistance	PASS
Minimum Slope	3:12
Application Range	>40° F

All testing per ASTM D 1970. IB-3 meets ICC-ES AC-48