

**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 to save you labor and material costs.

## DESCRIPTION

Peel & Seal® is designed to be left exposed to the elements, and is composed of an aluminum foil laminated to a cross-laminated polyethylene film, and a thick layer of rubberized asphalt. The asphalt compound adheres to most surfaces and self-seals around punctures, forming a protective waterproof barrier.

## USES

Peel & Seal® may be used anywhere a fast, dependable waterproofing barrier is needed and is ideal for roofing, patching, gutter repair, flashing, and general waterproofing where the membrane will be exposed. Designed for low-slope roof applications, it is ideal for mobile homes, trailers, RVs, and sun rooms. No glues, torches, tapes or fasteners are required – only a utility knife and a large push or hand roller are needed for installation.

## FEATURES

- For roofing, waterproofing, patching and repair
- Single-step, direct installation to roof deck or substrate
- Aluminum surface reflects heat lowering utility costs
- Easy to install, low cost and labor saving
- Lightweight and easy to handle
- Tough and durable – puncture and abrasion resistant, self-sealing
- Stretches to allow for building movement and conforms to odd shapes
- Requires no coating or covering for indefinite exposure to sunlight

## INSTALLATION

General installation notes below. **Follow application instructions on carton or download full instructions at [www.mfmbp.com](http://www.mfmbp.com).**

**General Installation:** The surface to receive Peel & Seal® must be clean, smooth, dry and free from oil, grease, solvents or debris, which interfere with adhesion. Apply when the ambient air and surface temperature is at or above 55°F. Minimum slope of 1/2" per foot is required. Not intended for areas with ponding water or extensive foot traffic.

Peel & Seal® is easily installed by removing the release liner and pressing into place. Cut to fit with a utility knife. Peel & Seal® is pressure sensitive. Apply maximum pressure uniformly over entire membrane using a large push or hand roller. Peel & Seal® adheres to the deck and to itself when overlapped. Seams and overlaps must be firmly rolled with a hand roller.

When overlapping, 3" side laps and 6" end laps are required. Masonry, concrete, weathered OSB and wood, and rusted metal should be primed with an MFM-approved primer. To improve adhesion, use MFM Low-VOC Spray Adhesive™. **When installing over EPDM, the surface must be primed with an MFM-approved EPDM primer. See website for details.**

When installing over silicone caulks, sealants or petroleum-based materials, allow any solvents to fully cure. DO NOT install over PVC or silicone roofing materials. Masonry should also be fully cured. **Installer is responsible for compatibility with all caulks and sealants. Peel & Seal® is a vapor barrier – allow for proper ventilation of the roof deck.**

## APPROVALS

Peel & Seal® is tested to ASTM D 1970 and meets the requirements of ICC-ES AC-75, Los Angeles County (LARC/LABC) Florida Building Code FL# 11842.2, FL# 13025.1, FL# 13025.2, has a UL Class "A" Fire Rating, Miami-Dade County Approved, Texas Dept. of Insurance RC38, and Fortified Building Program compliant.



## 10-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 ten (10) years from the date of purchase when applied according to published directions.



SELF-STICK ROLL ROOFING

## PRODUCT DATA

Material Color	Aluminum, White, Almond, Gray
Roll Sizes	3", 4", 6", 9", 12", 18", 36" x 33.5'
Carton Weight	33 lbs
Rolls per Carton	12, 9, 6, 4, 3, 2, 1
Area per Carton	100 ft <sup>2</sup>
Cartons per Pallet	36
Installation Temperature Range	>55°F
Service Temperature	-20°F – 170°F

## TECHNICAL SPECIFICATIONS

Property	Test Method	Result
Material Thickness	ASTM D 5147	45 Mils Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<.01
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 2523	32 lbs/in
Tensile CMD	ASTM D 2523	33 lbs/in
Elongation MD	ASTM D 2523	788%
Elongation CMD	ASTM D 2523	779%
Adhesion to Plywood @ 75°F	ASTM D 903/1970	51 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	14 lbs/ft

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

## PRODUCT NUMBERS - CONTRACTOR CARTONS

Aluminum	White	Gray	Almond
36" - 50036	36" - 50W36	36" - 50G36	36" - 50A36
18" - 50018	18" - 50W18	18" - 50G18	18" - 50A18
12" - 50012	12" - 50W12	12" - 50G12	12" - 50A12
9" - 50009	9" - 50W09	9" - 50G09	9" - 50A09
6" - 50006	6" - 50W06	6" - 50G06	6" - 50A06
4" - 50004	4" - 50W04	4" - 50G04	4" - 50A04
3" - 50003	3" - 50W03	3" - 50G03	3" - 50A03

## PRODUCT NUMBERS - SHRINK-WRAPPED ROLLS

Aluminum	White
9" - 50043	9" - 50W43
6" - 50042	6" - 50W42
4" - 50041	4" - 50W41



For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit [www.mfmbp.com](http://www.mfmbp.com).

