

**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

Peel & Seal® is an exclusive laminate of reflective aluminum foil, rugged, cross-linked polymer films, and a thick layer of rubberized asphalt. The asphalt compound adheres to most surfaces and seals around most punctures, forming a protective waterproof barrier. A high-quality release liner is applied to protect the adhesive surface until installation.

## 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
- Adheres directly 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
- Stretches to allow for building movement and conforms to odd shapes
- Requires no coating or covering for exposure to sunlight

## INSTALLATION

This is a summary of how the product is installed. FOLLOW APPLICATION INSTRUCTIONS ON THE CARTON.

**General Installation:** The surface to receive Peel & Seal® must be clean, smooth, dry and free from oil, grease, solvents or debris – these interfere with proper adhesion. Apply in fair weather at temperatures above 55°F. Minimum slope of 1/2" per foot is required. Not intended for areas with ponding water.

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, OSB, weathered wood, and rusted metal should be primed first with an asphalt-based primer. To improve adhesion, use MFM Spray Adhesive™ as needed. **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. Masonry should also be fully cured. Installer is responsible for compatibility with caulks and sealants.



# PEEL & SEAL®

SELF-STICK ROLL ROOFING

## PRODUCT DATA

Installation Temperature Range	>55°F
Material Color	Aluminum, White, Almond, Gray
Roll Widths	3", 4", 6", 9", 12", 18", 36"
Roll Length	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	30

## 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

## PRODUCT NUMBERS

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

## APPROVALS

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



## 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.

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