



"As an ENERGY STAR® Roof Products Partner, MFM Building Products Corp. has determined that aluminum surface PEEL & SEAL™ meets the ENERGY STAR® guidelines for energy efficiency."



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.

USES

Peel & Seal™ may be used anywhere a fast, dependable waterproofing barrier is needed. 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 sunrooms. No glues, torches, tapes or fasteners are required to install Peel & Seal—only a scissors or utility knife and a hand roller.

DESCRIPTION

Peel & Seal is a patented 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 paper is applied to shield the adhesive surface until Peel & Seal is installed.

FEATURES

- Waterproof / Weatherproof
- Sticks to most surfaces
- Aluminum surface reflects heat—ENERGY STAR® rated
- Easy to Install / Low Cost / Labor Saving
- Light in weight / Easy to handle
- Tough & Durable—puncture and abrasion resistant
- Stretches to allow for building movement
- Flexible—will conform to odd shapes
- Requires no coating or covering for exposure to sunlight
- For roofing, waterproofing, patching and repair—hundreds of uses

TECHNICAL DATA

Thickness	45 mils
Tensile Strength	60 lbf/in
Elongation	150% min.
Pliability	Pass -25°F
Application Range	55° - 110° F
Roll Length	33.5'
Roll Widths	3", 4" 6", 9", 12", 18", 36"
Area per carton	100 sq. ft.
Weight per carton	33 lbs
Cartons per pallet	30

Peel & Seal is protected by U.S. Patent Nos. 4,936,938; 5,096,759 and 5,142,837

INSTALLATION

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

General Installation: Peel & Seal is easily installed by removing the release paper and pressing into place. It may be cut to fit with a scissors or razor knife. Peel & Seal adheres to the deck and to itself when overlapped. Roll surface and seams with a hand-roller.

- 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!
- When overlapping, 3" side laps and 6" end laps are required.
- Masonry, concrete, raw wood, and rusted metal should be primed first with MFM Prime-a-Seal™ or similar asphalt primer.
- To improve adhesion, use MFM Spray Adhesive as needed.
- Seams and overlaps must be firmly rolled with a hand roller!

For roof repair: Peel & Seal is an excellent choice for patching smooth asphalt or metal roofs. The old roof should be cleaned and primed as necessary, any blisters or irregularities repaired to present a smooth surface. Peel & Seal is applied over leaking areas. A minimum of 12" of solid contact should be allowed between the edge of Peel & Seal and any known leaks. Protect the edges with a bead of caulk.

For new roofs: Begin the first course at the leading edge. Align roll. Peel back the first 2' of release paper and adhere sheet to substrate being careful to maintain alignment. Carefully unroll, peeling the release paper and pressing material into place as you go. Subsequent courses should be shingled with a 3" side lap and 6" end laps. Roll all seams firmly with a hand roller. Refer to NRCA Roofing & Waterproofing Manual for complete flashing details.

Small wrinkles are not desirable but can be easily smoothed out and will not affect the performance of the product. Large wrinkles should be avoided and repaired by cutting and patching the material before the next course is applied.

For gutter repair: Make sure the gutter is clean and dry. If corroded, prime with MFM Prime-a-Seal. Apply Peel & Seal the length of the gutter to minimize seams. End laps should be 6" minimum. Roll entire surface with hand roller—with extra attention to seams.

- Ten-Year Limited Warranty
- Reduces energy costs—ENERGY STAR®-rated
- Available in Aluminum, Almond, Granite Gray and White finishes
- Peel & Seal is tested to ASTM D 1970, meets the requirements of ICC-ES AC-75, and has a Class A Fire Rating when installed on a non-combustible deck.

