Technical Information

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

MFM Roof Deck Tape[™] is a self-adhering waterproofing tape composed of a non-slip surfaced film laminated to rubberized asphalt adhesive. The adhesive is protected by a release liner.

USES

Use MFM Roof Deck Tape to tape all joints and seams of a roof deck, preventing water from entering the structure. Once the joints and seams are taped, the roof may be covered with roofing felt, synthetic or a self-adhering underlayment. Should the main roof fail, Roof Deck Tape will prevent water from entering the structure between the roof deck panels. The aggressive asphalt-based adhesive used in Roof Deck Tape self-seals around roofing fasteners such as nails, screws and staples. Additionally, it readily sticks to plywood, OSB, rigid foam insulation, metal and other common roof deck materials. Roof Deck Tape may also be used to prepare a substrate for MFM Peel & Seal[®] by taping wider than normal joint and seam gaps. MFM Roof Deck Tape is the easy and economical way to prevent water from leaking into the building.

FEATURES

- Textured outer surface provides good traction when working on roofs
- Self-seals around roofing fasteners including nails and staples
- High elongation, flexible accommodates expansion and contraction of the roof deck
- Multiple layers of protection help keep water from entering seams and joints – protects against rain
- Rubberized asphalt won't crack or dry out like lesser tapes
- Aggressively adheres Roof Deck Tape sticks to plywood, OSB, foam board, metal, and most other roof deck materials

INSTALLATION

- Roof deck must be clean and dry
- Apply in dry weather at recommended temperatures
- Start at the bottom and work up the roof so that the seams are overlapped like shingles
- Peel back about 6"-12" of the release liner, center tape over seam, adhere tape to roof deck and align
- Continue to peel back the release liner as the tape is unrolled and press tape into place over roof seam
- Allow 4"-6" overlaps between pieces of tape if possible, laps must be made in a shingle-like manner so that water flows over the lap
- Apply firm, uniform pressure with a hand roller to the entire surface of the tape, especially at the overlaps
- Cover with roofing underlayment or felt
- Do not expose to direct sunlight for more than 60 days

WARNINGS

- Masonry must be fully cured and primed with an asphalt-based primer
- Do not apply over uncured solvents or sealants
- Installer is responsible for compatibility with caulks and sealants



PRODUCT DATA

| Installation Temperature Range | >40°F |
|--------------------------------|---------------------|
| Material Color | White / Gray |
| Roll Width | 4", 6" |
| Roll Length | 67 ft |
| Carton Weight | 52 lbs |
| Rolls per Carton | 9, 6 |
| Area per Carton | 200 ft ² |
| Cartons per Pallet | 30 |

TECHNICAL SPECIFICATIONS

| Property | Test Method | Result |
|--|-----------------|--------------|
| Material Thickness | ASTM D 5147 | 40 Mils Nom. |
| Flexibility @ -20°F | ASTM D 1970 | Pass |
| Vapor Permeance | ASTM E 96 | <0.01 |
| Nail Sealability | ASTM D 1970 | Pass |
| Adhesion to Plywood @ 75°F | ASTM D 903/1970 | >12 lbs/ft |
| Adhesion to Plywood @ 40°F | ASTM D 903/1970 | >2 lbs/ft |
| Results based on modified ASTM standards | | |

| PRODUCT NUMBER | PRODUCT UPC CODES |
|----------------|-------------------|
| 6" - 48306 | 7 25799 10002 0 |
| 4" - 48304 | 7 25799 10001 3 |

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.



