



INSTALLATION INSTRUCTIONS

IB-4™ is a self-adhering mineral surface underlayment which is applied directly to the roof deck to protect from leaks due to wind-driven rain or roof failure. The specially formulated rubberized asphalt adhesive seals around nails and forms a long-lasting barrier. IB-4 is backed with a protective release sheet which removes easily during application. The release sheet is perforated in the middle for easy valley applications. An adhesive selvage ensures a water-tight seal between courses. IB-4 may be used under metal roofing if allowed by the metal roofing manufacturer.

- 1) The membrane should be applied in fair weather at a minimum temperature of 40° F. Minimum slope for installation is 2 inches per foot.
- 2) The surface to receive IB-4 shall be clean, dry and smooth. Masonry, weathered and metal surfaces must be primed to achieve good adhesion. Use MFM Prime-A-Seal™ or similar asphalt primer.
- 3) IB-4 is installed by removing the release sheet and pressing the membrane onto the roof deck. The selvage should be on the upward slope to seal to the next course of IB-4. MFM recommends peeling back 12" of the release sheet to expose the adhesive and pressing the IB-4 onto the roof deck. Continue to remove the release sheet as the IB-4 is unrolled and pressed onto the roof deck. IB-4 is easily cut with a knife or scissors.
- 4) IB-4 has a perforated release film. It may be installed by unrolling the amount of IB-4 required, separating the release film at the perforation, and sticking one-half of the IB-4 to the roof deck. Then, fold up the half that still has release film, remove the release film, and press IB-4 on to the roof deck.
- 5) Overlap ends at least 6 inches. If IB-4 is not going to be covered immediately by the roof, prior to applying the next roll, you must cover the 6 inch lap area with a continuous application of asphalt caulking or roofing mastic (MFM Mastic+Plus™) to ensure a water tight seal.
- 6) When using as an ice dam or flashing, extend IB-4 above the highest level water is expected.
- 7) If applying to more than one course of IB-4, make sure the side laps are at least 3 inches and installed in a shingle-like manner so that the water will run over the lap seam. Remove the protective film covering the selvage, roll out the next course of IB-4 and firmly press into place.
- 8) Ridges, valleys, chimneys, dormers and other areas requiring flashing may need special attention. Make sure that all overlaps are installed in a shingle-like manner and sealed with asphalt caulking or roofing mastic.
- 9) Cover IB-4 with final roofing within 360 days.

WARNINGS

- **Roof work is dangerous - work carefully! Use caution when walking on installed IB-4 and the roof deck. Do not stack tile more than 6 high.**
- **IB-4 is not designed to withstand extreme structural movement or to bridge openings in the roof deck.**
- **IB-4 is a vapor barrier - allow for proper ventilation.**
- **MFM will not warrant IB-4 if installed incorrectly.**
- **Refer to "NRCA Roofing & Waterproofing Manual" for complete roofing details.**
- **Store IB-4 in original carton in a dry location and out of direct sunlight until ready to use.**

For help or technical information,
contact MFM Building Products:
1-800-882-7663 or 1-740-622-2645
8 AM – 5 PM Eastern

