



DATA SHEET NO. 5114-000

AIR-SHIELD™ 25 MIL FLASHING TAPE

Flexible Flashing, 25 Mils Thick

DESCRIPTION

AIR-SHIELD 25 MIL FLASHING TAPE is a self-adhering, flexible membrane flashing. It is a roll-type product that is nominally 25 mils thick. This material is an air, vapour, and liquid moisture barrier. When properly applied, the product reduces the risk of rot and mould development.

USES

AIR-SHIELD 25 MIL FLASHING TAPE provides protection against water infiltration in critical detail areas, such as window and door openings, deck-to-wall intersections, corner boards, wall-to-wall tie-ins, foundation sill plates, sheathing panel seams, under stucco finishes, masonry walls, and other non-roof detail areas.

FEATURES/BENEFITS

- Easy to install.
- Reduces the risk of rot and mould development.
- Superior adhesion.
- Seals around fasteners.
- Watertight.

PACKAGING

Available in cut sizes. Also available in cut rolls of 102, 152, 224, and 326 mm (4", 6", 9", 12") wide. NOTE: Some sizes require lead time. All rolls are 22.9 m (75') long.

TECHNICAL DATA

Thickness 25 mils

APPLICATION

Surface Preparation ... Apply AIR-SHIELD 25 MIL FLASHING TAPE in fair weather conditions when the air, surface and membrane are at temperatures of -4° C (25° F) or higher. After precipitation, allow a minimum of 24 hours for drying before installation. Install directly onto a clean and dry surface. Remove dust, dirt, and loose nails. Protrusions must be removed. Surfaces should have no voids or damaged/unsupported areas. Repair surfaces before installing. Surfaces should be free of scale, rust, grease, and oil and conditioned with MEL-PRIME™ or MEL-PRIME W/B from W. R. MEADOWS.

Application Method ... Cut AIR-SHIELD 25 MIL FLASHING TAPE to desired length. Peel back the release paper to expose adhesive. Align the membrane and press into place with heavy hand pressure. Laps must be a minimum of 75 mm (3"). Consistent with good construction practice, install the membrane so that all laps shed water (following the shingle principle). The top membrane layer should go over the bottom layer. Always work from low point to high point.

PRECAUTIONS

Do not leave the product permanently exposed to sunlight. Maximum recommended exposure time is 30 days.

MASTERFORMAT NUMBER AND TITLE

04 05 23 – Masonry Accessories
07 65 26 – Flexible Flashing

LEED INFORMATION

May help contribute to LEED credits:

- EA Credit 1: Optimize Energy Performance
- IEQ Credit 3.1: Construction Indoor Air Quality Management Plan – During Construction
- IEQ Credit 7.1: Thermal Comfort – Design
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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