



DATA SHEET NO. 5116-000

AIR-SHIELD™ ALUMINUM FLASHING
Aluminum-Faced Flexible Flashing

DESCRIPTION

AIR-SHIELD ALUMINUM FLASHING is a self-adhering flexible membrane flashing with an aluminum facer. It is a roll-type product that is nominally 40 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 ALUMINUM FLASHING 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

- Aluminum-faced film - provides improved sealant adhesion and extended UV exposure.
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.

Table with 3 columns: PROPERTY, TEST RESULTS, TEST METHODS. Rows include Thickness, Puncture Resistance, Tensile Strength (MD and CMD), Elongation (MD and CMD), Water Absorption, Water Vapor Transmission, Rubberized asphalt softening point, and Flexibility @ -29°C.

Continued ...

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APPLICATION

Surface Preparation ... Apply AIR-SHIELD ALUMINIUM FLASHING in fair weather conditions when the air, surface, and membrane are at temperatures of -4° C 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 ALUMINUM FLASHING 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 63.5 mm (2.5"). 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 one year. The rubberized asphaltic membrane component (soft black side) may not be compatible with most polyurethanes or silicones. W. R. MEADOWS offers a line of approved products as part of our complete system. Please reference the appropriate detail for your specific application. When used with other products than recommended, ensure compatibility through either testing or written approval from the manufacturer. Avoid the use of products that contain tars, solvents, pitches, polysulfide polymers, or flexible PVC and vinyl materials that may come into contact with AIR-SHIELD ALUMINUM FLASHING.

MASTERFORMAT NUMBER AND TITLE

04 05 23 - Masonry Accessories

07 65 26 - Flexible Flashing

LEED INFORMATION

May help contribute to LEED credits:

- EAp2: Minimum Energy Performance
- EAc2: Optimize Energy Performance
- MRc9: Construction and Demolition Waste Management

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

2018-12-20



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