

PRODUCT DATA

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W. R. MEADOWS®

SEALTIGHT®

MAY 2020
(Supersedes April 2019)

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, vapor, and liquid moisture barrier. When properly applied, the product reduces the risk of rot and mold 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 mold development.
- Superior adhesion.
- Seals around fasteners.
- Watertight.

PACKAGING

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

TECHNICAL DATA

Thickness 25 mils

STORAGE

AIR-SHIELD 25 MIL FLASHING TAPE should be stored palletized and protected from rain and/or physical damage. Do not store at temperatures above 90° F (32.2° C) for extended periods of time. Do not leave membrane exposed to direct sunlight. Do not double-deck pallets. Store away from sparks or flames. Outdoors, store AIR-SHIELD 25 MIL FLASHING TAPE on pallets and completely cover.

APPLICATION

Surface Preparation ... Apply AIR-SHIELD 25 MIL FLASHING TAPE in fair weather conditions when the air, surface, and membrane are at temperatures of 25° F (-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 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 2.5" (63.5 mm). 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.

CONTINUED ON REVERSE SIDE ...

PRECAUTIONS

Service temperature is -40° to 158° F (-40° to 70° C). Do not leave product permanently exposed to sunlight. Maximum recommended exposure time is 30 days. 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 its complete system. Please reference the appropriate detail for the specific application. When used with other products than recommended, ensure compatibility through either testing or written approval from the manufacturer. Membrane adhesion of self-adhesive membranes on oriented strand board (OSB) can sometimes be affected by the level of surface texture or the presence of wax that is part of the binder used to bond together the wood strands. In situations where the membrane adhesion is compromised, in-situ adhesion tests should be performed to determine suitability of substrate prior to full installation. If there are variations in the OSB surface, multiple tests may be required.

LEED INFORMATION

May help contribute to LEED credits:

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

For further LEED information and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.