

PRODUCT DATA

CSI Code: 07 65 26

W. R. MEADOWS®

SEALTIGHT®

NO. 718-C

MAY 2008
(Supersedes May 2006)

AIR-SHIELD™ THRU-WALL FLASHING

Flexible Flashing, 40 Mils Thick

DESCRIPTION

AIR-SHIELD THRU-WALL FLASHING is a self-adhering, flexible membrane flashing. It is a roll-type product that is nominally 40 mils thick. This material is an air, vapor and liquid moisture barrier.

USES

AIR-SHIELD THRU-WALL FLASHING is a concealed flashing for masonry concrete, wood/steel frames and roofing applications – door and window lintels, sills, spandrel beams, caps and parapets. AIR-SHIELD THRU-WALL FLASHING is designed for use as a thru-wall flashing and dampproofing course.

FEATURES/BENEFITS

- Controlled thickness membrane is ideal for flashing membrane applications.
- Cross-laminated polyethylene film has excellent tensile strength, elongation and tear-resistance.
- Modified membrane is flexible at low temperatures.
- Rugged membrane can actually fold to shape during application as a thru-wall flashing.
- Excellent adhesion to prepared substrates of precast concrete, cast-in-place concrete, masonry (concrete block), interior and exterior gypsum board, Styrofoam, primed steel, aluminum mill finish, anodized aluminum, primed galvanized metal, drywall and plywood.
- Self-healing characteristics facilitate recovery if minimal damage is sustained under normal use applications.
- No flame required.
- Low temperature version also available.

TECHNICAL DATA

Thickness 40 mils
Roll Sizes Available in cut sizes

Also available in cut rolls of 4", 6", 9", 12", 16", 18", 20", and 24" (102, 152, 224, 326, 406.4, 457.2, 508 and 609.6 mm wide). NOTE: Some sizes require lead time. All rolls are 75' long (22.9 m).

APPLICATION

Surface Preparation ... All surfaces to receive AIR-SHIELD THRU-WALL FLASHING should be clean, dry, smooth, and free from projections that could puncture the membrane. Prepare substrate per manufacturer's instruction prior to application of membrane. Surfaces shall be free of scale, rust, grease, and oil and primed with MEL-PRIME™ or MEL-PRIME W/B from W. R. MEADOWS.

Application Method ... Remove release paper prior to application. AIR-SHIELD THRU-WALL FLASHING should be recessed 1/2" (13 mm) from the face of the masonry. Flashing should not be permanently exposed to sunlight. Do not allow the rubberized asphalt surface of the flashing membrane to come in to contact with sealants containing solvents, creosote, uncured coal tar products, EPDM, or PVC components. If AIR-SHIELD THRU-WALL FLASHING is not embedded in the masonry joint, apply a bead of POINTING MASTIC from W. R. MEADOWS along the top edge to prevent water infiltration behind the flashing membrane.

Proper application is the responsibility of the user. Field visits by W. R. MEADOWS personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the jobsite.

CONTINUED ON REVERSE SIDE...

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PRECAUTIONS

Intended for concealed and protected applications; not intended for uses subject to abuse or permanent exposure to the elements.

FOR MSDS AND MOST RECENT DATA SHEET, 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.