



MasterFormat: 07 13 53

MAY 2025  
(Supersedes January 2016)

## DETAIL STRIP

### Self-Adhering Elastomeric Tape

#### DESCRIPTION

DETAIL STRIP is a rugged, 9" (228.6 mm) wide, 65 mil thick, self-adhering elastomeric tape. The tape provides a simple and quick method of reinforcing horizontal and vertical joints. It is used as an accessory with the following waterproofing systems: HRM 714, PROTECTION COURSE, MEL-ROL®, MEL-ROL LM, MEADOW-PRUF® CO-SPRAY, MEL-DRAIN®, and MEL-DEK® from W. R. MEADOWS.

#### USES

DETAIL STRIP is routinely used to seal butt joints in waterproofing. Other applications include sealing random cracks and open joints in concrete pipe or culverts. The tape is produced with a quick release, anti-stick paper for ease of handling and application. DETAIL STRIP can be used on inside and outside corners and between wall and footings prior to application of the waterproofing membrane.

#### FEATURES/BENEFITS

- Controlled thickness membrane is ideal for transition membrane applications.
- Woven polypropylene carrier sheet provides excellent tensile strength, elongation, and tear-resistance.
- Membrane maintains flexibility at low temperatures.
- Rugged membrane can actually fold to shape during application for ease of application in inside and outside corners.
- 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.

#### PACKAGING

50' (15.2 m) long rolls

#### TECHNICAL DATA

Thickness	65 mils
Tensile, ASTM D1682	
Warp, lb.	150/20%
Film, lb.	90/15%
Puncture, ASTM D751	50 psi
Burst, ASTM D751	350 psi
Pliability, ASTM D146	
180 bond, 1" (25.4 mm) mandrel @ -25° F (-31° C)	No cracks in fabric or polymeric

These typical properties should not be considered for establishing minimum physical properties.

#### APPLICATION

**Surface Preparation** ... Concrete should be cured at least 72 hours, be clean, dry, smooth, and free of voids. Repair spalled areas; fill all voids and remove all sharp protrusions. A clear, resin-based concrete curing compound that contains no wax, oil, pigments, or silicones may be used. Use a form release that will not transfer to the concrete.

**Surface Conditioning** ... Apply MEL-PRIME™, MEL-PRIME N.E., or MEL-PRIME W/B adhesive from W. R. MEADOWS to all concrete surfaces using a roller, brush, or sprayer. Condition only the area to be covered that day; uncovered areas must be reconditioned the next day. Adhesive must be dry to the touch before membrane installation.

**Temperature** ... DETAIL STRIP can be applied at temperatures of 25° F (-4° C) or higher.

CONTINUED ON REVERSE SIDE ...

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**Footing Details** ... Fold DETAIL STRIP lengthwise and then cut at fold. Material is then ready to install as 4.5" (114.3 mm) strips on either side of the rebar. Next, coat the keyway with BEM from W. R. MEADOWS. Pour the walls. Install DETAIL STRIP horizontally along the wall where it meets the footing, placing half the material up the wall and the other half onto the footing. Extend the material 4.5" (114.3 mm) beyond outside corners. Slit extended portion of DETAIL STRIP lengthwise. Place the horizontal flap out onto the footing and bend the vertical flap around the wall. Repeat this procedure in the opposite direction.

**Inside Corners** ... Place a vertical DETAIL STRIP on inside corners, extending the material 4.5" (114.3 mm) beyond each side of the corner. Terminate at the footing and finish the corner with POINTING MASTIC from W. R. MEADOWS.

**Outside Corners** ... Bend a DETAIL STRIP vertically over the outside corner and extend 4.5" (114.3 mm) beyond each side of the corner. Terminate the material at the footing. Finish the corner with POINTING MASTIC from W. R. MEADOWS.



#### **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.