

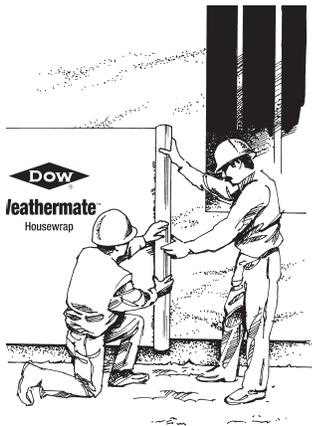
INSTALLATION RECOMMENDATIONS FOR WEATHERMATE™ BRAND HOUSEWRAPS



When installing housewrap, you want to achieve a continuous membrane that resists air and water penetration into the structure. The correct installation of WEATHERMATE™ Brand Housewraps is a simple, fast process. You are investing time and money, so make sure you wrap it up right.

1. WEATHERMATE™ Brand Housewraps should be installed over exterior wall sheathing before windows are installed.

FIGURE 1



2. Place roll vertically against exterior wall about 3 feet from corner with print side facing out. Small diamond markers are printed every 8 inches on Weathermate™ Brand Housewrap to help determine position of underlying studs. Position bottom edge of housewrap to cover edge of sill plate and overlap foundation at least 1 inch. Position top edge of housewrap to cover edges of top plates.

FIGURE 2



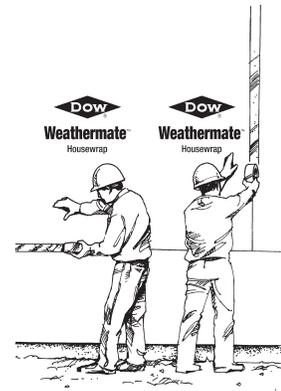
3. With roll straight and plumb, attach trailing end of Weathermate™ Brand Housewrap to framing members or nail-base sheathing. Unroll around corner, keeping membrane level, tight and flat. Wrap completely around building, covering windows and doors. Tuck tightly into inside corners using flat edge of 1x4 or similar.

FIGURE 3



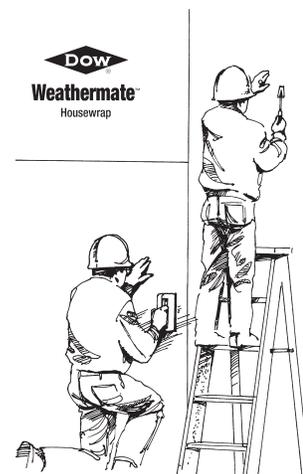
4. Overlap all vertical seams at least 6 inches. Overlap all horizontal seams at least 2 inches shingle fashion (the higher piece on the wall should lap over the lower piece). Taping is optional unless it is needed in an air barrier system design.

FIGURE 4



5. Plastic cap nails are appropriate fasteners for WEATHERMATE™ Brand Housewraps. There are pneumatic nailers for plastic cap nails that make fastening fast and secure. Plastic cap nails should be spaced about 16 inches in each direction. Staples with minimum 1-inch crown may also be used when spaced about 12 inches in each direction. All fasteners should penetrate at least 1/2 inch into nail base.

FIGURE 5



- At each window and door rough opening, make an inverted "Y" cut in the WEATHERMATE™ Brand Housewrap:
 - Cut from the top center of the opening straight down about half the height of the opening.
 - From this point at the center of the opening, make a cut diagonally to the lower right corner of the opening and a second cut to the lower left corner.
 - Finish by cutting completely across the upper edge of the opening.
 - Pull each of the three flaps to the inside of the opening and fasten to the inside face of the framing with staples spaced every 6 inches. Trim excess.

FIGURE 6



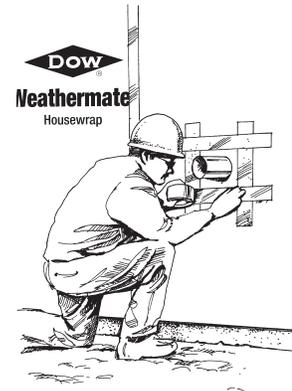
- Install windows and doors according to manufacturer's recommendations. Flash windows and doors with WEATHERMATE™ Flashings and Sill Pan system according to building code requirements. When flashing windows, doors, roofs, deck connections to walls, etc., be careful to lap housewrap and flashings so water does not get behind flashing.

FIGURE 7



- WEATHERMATE™ Brand Housewrap should not be exposed to sunlight for more than 60 days while WEATHERMATE™ Plus Brand Housewrap should not be exposed to sunlight for more than 120 days. Before installing the exterior finish, consideration should be given to sealing all penetrations with a tape or sealant to further prevent water infiltration or where needed in an air barrier system design.

FIGURE 8



- When using wood siding, brick or stone, it is recommended that a minimum 1/2-inch air space be allowed between the exterior finish and WEATHERMATE™ Brand Housewrap.

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NOTICE: Changes to the International Residential Code require the installation of a water-resistive barrier (WRB) within most exterior wall assemblies in residential construction. The following Dow insulated sheathing products qualify as a WRB when installed according to the installation instructions developed for "installation of foam sheathing as a weather-resistive barrier": STYROFOAM™ DURAMATE™ Plus, STYROFOAM™ Residential Sheathing, STYROFOAM™ Tongue and Groove, STYROFOAM™ SIS™, STYROFOAM™ Square Edge, STYROFOAM™ Residing Board, DOW™ High Performance Underlayment, THERMAX™ Sheathing, TUFF-R™ and Super TUFF-R™ and therefore do not require the use of a building paper or a housewrap as a WRB. When a WRB is not needed, these Dow foam sheathings may be installed according to standard installation instructions for foam sheathing from Dow. Be sure products and installation instructions meet code requirements for your particular location. Note: WEATHERMATE™ and WEATHERMATE™ Plus Housewraps have already qualified as water-resistive alternatives to the prescribed felt (see Evaluation Reports NER-593 and NER-640 for approved alternative).

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

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