



**Johns Manville**

## DynaGrip™ Cap

### Installation Instructions

## DynaGrip™ Self-Adhering Cap Sheet



**1.** DynaGrip Cap rolls, cut to useable lengths, and set aside, allowing them to relax. Make certain that the DynaGrip Base ply is clean and dry and at 45°F (7°C) or higher.



**2.** Begin at the lowest point on the roof, and lay in a full-width roll of DynaGrip Cap over the DynaGrip Base leaving the plastic release film adhered for both the base and cap sheet.



**3.** Bend the cap sheet back halfway and strip off the leading half of its plastic film.



**4.** Strip off the matching plastic film from the base sheet and lower the cap sheet slowly from the center out.



**5.** Set the cap sheet with a roller.



**6.** To install another cap sheet, pick up a relaxed sheet, and align it on the 4" (102 mm) selvedge edge of the piece already installed.



**7.** Bend back the cap sheet halfway.



**8.** Remove plastic film from the leading edge of bottom of new cap sheet, top of the installed base sheet, and selvedge edge release film of installed cap sheet. Slowly lower the cap sheet into place taking care to keep it aligned and wrinkle free.



**9.** Bend back the second half of the cap sheet, remove the plastic film and the matching film portion from the base sheet. Set the cap sheet by pressing in place with a roller paying special attention to the selvedge seam.

### Note: End Laps (Head Laps)

1. End laps should always be staggered between rolls.
2. When two rolls come together at the end laps, overlap by 6" (152 mm).
3. When overlapping granulated surface, self-adhering cap sheets, use cold adhesive or heat sink the granules on the top of the bottom sheet.
4. If you wish to heat sink granules, simply sink the granules with a heat gun/torch and roller, and overlap adjoining cap sheet with plastic release film removed.
5. At end laps, cut the corner of the overlapping sheet in the side lap area at a 45° (0.8 rad.) angle. This will reduce membrane thickness when the adjacent sheet is applied (i.e. T-lap). It is essential that adequate pressure is applied in T-lap areas to ensure full adhesion. MBR® Adhesive (any MBR® adhesives, such as bonding/flashing cement or cold adhesive may be used) can also be used by simply removing loose debris from cap sheet and troweling a thin coating of adhesive.

DynaGrip may be stored outside in its packaging box, but should be **stored above 50°F (10°C) for 24 hours prior to use.** Deck and air temperature **must be 45°F (7°C)** and rising during installation.

**See the Johns Manville web site for complete information for installation and flashing details.**



# DynaGrip™ Base SA/SA

## Installation Instructions

### DynaGrip™ Self-Adhering Base Sheet/Self-Adhering Both Sides



**1.** Inspect the substrate. Remove any dust, dirt, debris and other loose material. Make sure all nails, screws, and fasteners are flush with the surface.



**2.** Unroll until flat, cut in half down the sheets length. Using the half sheet that has the 4" (102 mm) perforated lap line, move it into position with the 4" (102 mm) perforated lap line to the top, or up slope position.



**3.** For best weathering, allow for the roll to bend 2" (51 mm) over the edge of the roof.



**4.** For proper alignment, snap a chalk line along the area where the top edge will meet to mark the rolls position. Then bend back the half-width sheet, and remove the bottom plastic film.



**5.** Carefully lay the sheet back to the chalk line and use a steel roller to adhere. Take care to work in the 2" (51 mm) overhang along the roofs edge.



**6.** Install the second adjoining base sheet. The second sheet should be a full-width sheet. Place the new sheet by matching up the 4" (102 mm) perforated lap line with the first base sheet's 4" (102 mm) lap line.



**7.** Bend the sheet back halfway and strip off the leading half of its plastic film. Strip off the 4" (102 mm) plastic film from the installed sheet.



**8.** Lower the second Base sheet slowly from the center out, carefully aligning along the 4" (102 mm) exposed self-adhering adhesive.



**9.** Bend back the top portion of the second sheet, and remove the remainder of the plastic film. Lower it slowly from the center out and use a steel roller to work out any wrinkles. To ensure a good seal, immediately roll the sheet with a steel roller.

#### Note: End Laps (Head Laps)

1. End laps should always be staggered between rolls.
2. Where two rolls come together, overlap the end laps by 6" (152 mm).
3. At end laps, cut the corner of the overlapping sheet in the side lap area at a 45° (0.8 rad.) angle. This will reduce membrane thickness when the adjacent sheet is applied (i.e. T-lap). It is essential that adequate pressure is applied in T-lap areas to ensure full adhesion.

DynaGrip Base Sheet may be stored outside in its packaging box, but should be **stored above 50°F (10°C) for 24 hours prior to use.** Deck and air temperature **must be 45°F (7°C)** and rising during installation.

See the Johns Manville web site for complete information for installation and flashing details.

Refer to the Material Safety Data Sheet and Product Label prior to using this product.