

SECTION 07657

SELF-ADHERING WINDOW AND DOOR FLASHING

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing self-adhering modified bituminous membrane flashing around doors, windows, louvers and other exterior wall openings.
- B. Related Sections:
 - 1. Sheathing paper is specified in Section 06163.
 - 2. Sheet metal flashing and trim is specified in Section 07620.
 - 3. Self-adhering sheet flashing is specified in Section 07656.

1.02 SUBMITTALS

- A. Product Data: Furnish manufacturer's standard product data sheets and installation recommendations and instructions.
- B. Mock-up: Construct an on-site mock-up showing installation of modified bituminous sheet flashing at a typical door and window approved by the Architect. Mock-up shall incorporate materials to be used and installation techniques to be employed. Do not begin installation of modified bituminous sheet flashing until mock-up is approved by the Architect. Approved mock-up shall serve as an installation quality standard for modified bituminous sheet flashing on the Project.

1.03 JOB CONDITIONS

- A. Apply flexible window and door flashings in fair weather at temperatures of 40-deg. F. and above.
- B. Provide adequate ventilation of enclosed spaces where primer is used.

PART 2 - PRODUCTS

2.01 APPROVED MANUFACTURERS

- A. Grace Construction Products "Vycor V40 Self-Adhered Flashing" and "Vycor Plus", Fortifiber Corporation "FortiFlash" 40-mil or approved equal.

2.02 MATERIALS

- A. Membrane: Composite of polyethylene film and self-adhesive rubberized asphalt, conforming to the following physical properties:
 - 1. Thickness: 40-mils or 25-mils minimum, depending on product used.
 - 2. Carrier Film: Cross-laminated HDPE.
 - 3. Adhesive: Rubberized asphalt.
 - 4. Release Liner: Paper.
 - 5. Roll Width: As appropriate for openings to be flashed.

- B. Primer: As recommended by membrane manufacturer for priming substrates to receive flexible window and door flashing.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Remove dust, dirt, loose fasteners and other protrusions.
- B. Prime concrete and gypsum sheathing surfaces where recommended by window and door flashing manufacturer with primer at the rate of 250- to 350-sq. ft. per gallon.

3.02 INSTALLATION

- A. Cut the membrane to proper length.
- B. Peel back the release liner, align the strip, and press in place with heavy hand pressure. Lap ends 3-inches.
- C. Mechanically fasten strip at vertical terminations.
- D. Install so all laps shed water. Work from the low point to the high point.
- E. Wrap flashings at sill, jambs and head of all openings.
- F. Installed membrane shall be covered with subsequently applied covering material.

END OF SECTION