

SECTION 076500 FLEXIBLE FLASHING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Self-adhering EPDM flashing.

1.02 REFERENCES

- A. SMACNA (ASMM) - Architectural Sheet Metal Manual; Sheet Metal and Air Conditioning Contractors' National Association; 2003.

1.03 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's data sheets showing product characteristics and including installation instructions.
- C. Samples: Actual pieces of flashings specified, not less than 6 inches square.

1.04 QUALITY ASSURANCE

- A. Installer Qualifications: Company with at least five years of successful experience in weathertight installation of flashing.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to project site in manufacturer's sealed containers and packaging, bearing manufacturer's name and product identification.
- B. Stack flashing materials to avoid twisting, bending, and abrasion. Protect materials from weather before installation.
- C. Store mastic materials in sealed containers under cover.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Hohmann & Barnard, Inc.; Product EPRA-MAX: www.h-b.com.

2.02 MATERIALS

- A. EPDM Flashing: ASTM D 4637, Type II, 40 mil thick.
 - 1. Premolded seamless corners and end dams by Hohmann & Barnard, Inc.
- B. Reglets: Types and profiles as indicated on the drawings and as recommended by flashing manufacturer.
- C. Lap Sealant: Epra-Max Adhesive Tape.

2.03 FABRICATION

- A. Forming: Fabricate flashings true to shape and accurate in dimension. Form pieces in longest possible lengths to minimize joints. Fold flashing at corners and at ends of pans instead of cutting.
- B. Joints: Provide not less than 4 inches of overlap at flashing joints.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces to receive flashing are thoroughly dry, free from loose materials, and reasonably smooth, with no sharp edges or projections.
- B. Verify that locations to receive flashing are sloped so water that enters will drain to building exterior.

3.02 INSTALLATION

- A. General: Comply with recommendations of SMACNA Architectural Sheet Metal Manual.
 - 1. Lap joints minimum of 4 inches and seal watertight with mastic.

2. Carry flashing vertically as detailed, but not less than 6 inches above horizontal plane, penetrate exterior wall sheathing and carry vertically 4 additional inches behind sheathing.
 3. Extend head and sill flashings not less than 6 inches beyond edges of openings and turn up to form watertight pan; seal with mastic.
- B. Coordination: Interface flashing work with adjacent and adjoining work to ensure best possible weather resistance and durability of completed flashing.
- C. Masonry Flashing: Lay horizontal flashing in slurry of fresh mortar and top with fresh full bed of mortar to receive masonry units. At vertical surfaces, spot flashing with mastic to hold in place until masonry has set.
1. Carry flashing through wall and leave exposed for inspection.
 2. After inspection, cut flashing flush with surface of masonry.
 3. Remove mortar or other obstructions from weep holes at flashing locations.

END OF SECTION