

SECTION 076526 - SELF-ADHERING SHEET FLASHING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Flexible, self-adhering sheet membrane flashing for applications indicated.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show locations and extent of flexible flashing. Include details for sheet membrane flashings, penetrations, inside and outside corners, tie-ins with adjoining waterproofing and air barrier systems, and other termination conditions.
- C. Samples for Verification: For each type and color of flashing sheet and accessory item.

1.3 INFORMATIONAL SUBMITTALS

- A. Material Certificates: Signed by manufacturer certifying that each material and component of flashing systems is compatible with other materials, including adjoining waterproofing and air barrier systems.

1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain flashing materials, auxiliary components and accessories through one source from a single manufacturer.
- B. Mockups: Before beginning installation, install flashing in exterior wall mockup to demonstrate typical configurations, surface preparation, and corner treatment; and to demonstrate aesthetic effects and set quality standards for materials and execution.
 - 1. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

PART 2 - PRODUCTS

2.1 FLASHING MATERIALS

- A. Rubberized-Asphalt Flashing: Composite flashing product consisting of a pliable, adhesive rubberized-asphalt compound, bonded to a high-density, cross-laminated polyethylene film to produce an overall thickness of not less than 0.040 inch (1.02 mm).
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Carlisle Coatings & Waterproofing; CCW-705-TWF Thru-Wall Flashing.
 - b. Dayton Superior Corporation, Dur-O-Wal Division; Dur-O-Barrier Thru-Wall Flashing.
 - c. GCP Applied Technologies (formerly W. R. Grace & Co.); Perm-A-Barrier Wall Flashing.
 - d. Hohmann & Barnard, Inc.; Textroflash.
 - 2. Accessories: Provide preformed corners, end dams, other special shapes, and seaming materials produced by flashing manufacturer.

2.2 AUXILIARY MATERIALS AND FLASHING ACCESSORIES

- A. General: Furnish auxiliary materials recommended by flashing manufacturer for intended use and compatible with sheet flashing.
- B. Adhesives, Primers, and Seam Tapes for Flashings: Flashing manufacturer's standard products or products recommended by flashing manufacturer for bonding flashing sheets to each other and to substrates.
- C. Metal Termination Bars: Manufacturer's standard aluminum bars, approximately 1 inch (25 mm) wide, prepunched, with zinc-alloy-body fasteners and stainless-steel pins

PART 3 - EXECUTION

3.1 SURFACE PREPARATION

- A. Clean, prepare, and treat substrates according to manufacturer's written instructions. Provide clean, dust-free, and dry substrates for flashing installation.
- B. Prime substrates at application rate required by flashing manufacturer. Limit application of primer to surfaces that will be covered with flashing the same day.

3.2 FLASHING INSTALLATION

- A. Install self-adhering sheet flashings at locations indicated according to manufacturer's written instructions.
 - 1. Avoid stretching sheets as they are applied.
 - 2. Avoid trapping air pockets under membrane during application.
- B. Install sheets and auxiliary materials to tie into adjoining waterproofing and air barrier systems.
- C. Clean seam areas, overlap membrane, and prepare side laps of sheet flashings according to manufacturer's written instructions to ensure a watertight seam installation.
- D. Repair tears, voids, and lapped seams in flashing not complying with requirements. Patch with sheet flashing extending beyond repaired areas in all directions.

END OF SECTION