

DIVISION 9 – FINISHES

SECTION 09678

RESILIENT WALL BASE AND ACCESSORIES

PART 1: GENERAL

A. RELATED DOCUMENTS

1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

B. SUMMARY

1. This section includes the following:
 - a. Resilient wall base and preformed inside and outside corners.
 - b. Resilient flooring accessories.
 - c. Resilient carpet accessories.

C. SUBMITTALS

1. General: Submit the following in accordance with conditions of contract and Division 1 Specification Sections.
2. Product data for each type of product specified.
3. Samples for initial selection purposes of manufacturer's standard sample sets in form of pieces cut from each type of product specified showing full range of colors and patterns available.

D. QUALITY ASSURANCE

1. Single-Source Responsibility for Products: Obtain each type and color of product specified from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying progress of the work.
2. Fire Performance Characteristics: Provide products with the following fire performance characteristics as determined by testing products per ASTM test method indicated below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction.
 - a. Critical Radiant Flux: 0.45 watts per sq. cm or more per ASTM E 648.
 - b. Smoke Density: Less than 450 per ASTM E 662.

E. DELIVERY, STORAGE AND HANDLING

1. Deliver products to project site in original manufacturer's unopened cartons and containers, each bearing names of product and manufacturer, project identification and shipping and handling instructions.
2. Store products in dry spaces protected from the weather with ambient temperatures maintained between 50 deg F (10 deg C) and 90 deg F (32 deg C).
3. Move products into spaces where they will be installed at least 48 hours in advance of installations.

F. PROJECT CONDITIONS

1. Maintain a minimum temperature of 70 deg F (21 deg C) in spaces to receive products specified in this section for at least 48 hours prior to installation, during installation and for not less than 48 hours after installation. After this period, maintain a temperature of not less than 55 deg F (13 deg C).
2. Do not install products until they are at the same temperature as that of the space where they are to be installed.
3. Close spaces to traffic during installation of products specified in this section.

G. SEQUENCING AND SCHEDULING

1. Sequence installing products specified in this section with other construction to minimize possibility of damage and soiling during remainder of construction period.

H. EXTRA MATERIALS

1. Deliver extra materials to owner. Furnish extra materials matching products installed as described below, packaged with protective covering for storage and identified with labels clearly describing contents.
- a. Furnish not less than 10 linear feet for each 500 linear feet or fraction thereof of each different type and color of resilient wall base installed.

PART 2: PRODUCTS

A. MANUFACTURERS

1. Available Products: Subject to compliance with requirements, products that may be incorporated in the work include, but are not limited to, those specified in each Product Data at end of this section.

B. RESILIENT WALL BASE

1. Rubber Wall Base: Products complying with FS SS-W-40, Type 1, and requirements specified in the Rubber Wall Base Product Data at end of this section.

C. RESILIENT ACCESSORIES

1. Rubber Accessories: Products complying with requirements specified in rubber accessory product data at end of this section.
2. Provide Preformed Outside and Inside Corners.

D. INSTALLATION ACCESSORIES

1. Concrete Slab Primer: Nonstaining type as recommended by flooring manufacturer.
2. Trowelable Underlayments and Patching Compounds; Latex-modified, portland-cement-based formulation provided or approved by flooring manufacturer for applications indicated.
3. Stair Tread Nose Filler: Two-part epoxy compound recommended by resilient tread manufacturer to fill nosing substrates not conforming to tread contours.
4. Adhesives: Water-resistant type recommended by manufacturer to suit resilient flooring product and substrate conditions indicated.

PART 3: EXECUTION

A. EXAMINATION

1. Examine areas where installation of products specified in this section will occur, with installer present, to verify that substrates and conditions are satisfactory for installation and comply with manufacturer's requirements and those specified in this section.

B. PREPARATION

1. General: Comply with manufacturer's installation specifications for preparing substrates indicated to receive products indicated.
2. Use trowelable leveling and patching compounds per manufacturer's directions to fill cracks, holes and depressions in substrates.
3. Use stair tread nose filler per tread manufacturer's direction's to fill nosing substrates not conforming to tread contours.
4. Remove coatings, including curing compounds and other substances that are incompatible with flooring adhesive and that contain soap, wax, oil or silicone, by using a terrazzo or concrete grinder, a drum sander or a polishing machine equipped with a heavy-duty wire brush.
5. Broom or vacuum clean substrates to be covered immediately before installing products specified in this Section. Following cleaning, examine substrates for moisture, alkaline salts, carbonation or dust.
6. Apply concrete slab primer, if recommended by flooring manufacturer, prior to applying adhesive. Apply according to manufacturer's directions.

C. INSTALLATION

1. General: Install products specified in this section using methods indicated according to manufacturer's installation directions.
2. Apply resistant wall base to walls, columns, pilasters, casework and other permanent fixtures in rooms and areas where base is required. Install wall base in lengths as long as practicable. Tightly adhere wall base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.

- a. On masonry surfaces or other similar irregular substrates, fill voids along top edge of resilient wall base with manufacturer's recommended adhesive filler material.
- b. Form inside corners use preformed inside corners by same manufacturer.
- c. Form outside corners use preformed outside corners by same manufacturer.
- 4. Place resilient accessories so they are butted to adjacent materials of type indicated and bond to substrates with adhesive. Install reducer strips at edges of flooring that otherwise would be exposed.
- 5. Apply resilient accessories to stairs as indicated and according to manufacturer's installation instructions.

D. CLEANING AND PROTECTION

- 1. Perform the following operations immediately after completing installation:
 - a. Remove visible adhesive and other surface blemishes using cleaner recommended by manufacturers of resilient product involved.
 - b. Sweep or vacuum floor thoroughly.
 - c. Do not wash floor until after time period recommended by manufacturer.
 - d. Damp-mop resilient accessories to remove black marks and soil.
- 2. Protect flooring against mars, marks, indentations and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods indicated or recommended by manufacturer of resilient product involved.
 - a. Apply protective floor polish to resilient accessories that are free from soil, visible adhesive and surface blemishes.
 - (1) Use commercially available metal, cross-linked, acrylic product acceptable to resilient accessory manufacturer.
 - (2) Coordinate selection of floor polish with owner's maintenance service.
- 3. Clean products specified in this section not more than four days prior to dates scheduled for inspections intended to establish date of substantial completion in each area of project. Clean products using method recommended by manufacturer.

RUBBER WALL BASE PRODUCT DATA

Style: Cove with top-set toe.

Minimum Nominal Thickness: 1/8 inch.

Height: 4 inches and 6 inches as called for on the plans.

Lengths: Cut lengths 4 feet long, or coils in lengths standard with manufacturer but not less than 100 feet.

Exterior Corners: Provide Manufacturer's pre made exterior corners to match running base.

Interior Corners: Provide Manufacturer's pre made interior corners to match running base.

Color and Pattern: As selected by Architect from manufacturer's full range of colors and patterns produced for rubber wall base complying with requirements indicated.

Available Products:

- a. Burke Mercer Flooring Products: RubberMyte Rubber-Type TP or Mercer Vinyl-Type TV.
- b. Roppe: 700 Series Vinyl Wall Base

RUBBER ACCESSORY PRODUCT DATA SHEET

Product Description: Carpet bar for tackless installations, Carpet edge for glue down applications. Reducer strip for resilient flooring.

Profile and Dimensions: As required.

Color: As selected by Architect from manufacturer's full range of colors produced for rubber accessories complying with requirements indicated.

END OF SECTION - 09678