

SECTION 09 65 13 - RESILIENT BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

1. Wall base.
2. Molding accessories (Do not use in vestibules. Refer to Section 09 68 13 "Tile Carpeting" for metal edge transitions strips to be used in vestibules).

1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Samples: For each type of product indicated, in manufacturer's standard-size Samples of each resilient product color, texture, and pattern required.

1.3 PROJECT CONDITIONS

- A. Maintain temperatures within range recommended by manufacturer, but not less than **70 deg F (21 deg C)** or more than **95 deg F (35 deg C)**, in spaces to receive floor tile during the following time periods:
1. 48 hours before installation.
 2. During installation.
 3. 48 hours after installation.
- B. After postinstallation period, maintain temperatures within range recommended by manufacturer, but not less than **55 deg F (13 deg C)** or more than **95 deg F (35 deg C)**.
- C. Install resilient products after other finishing operations, including painting, have been completed.

1.4 EXTRA MATERIALS

- A. Furnish one unopened box of each type, color, and pattern of resilient base and accessory installed that are packaged with protective covering for storage and identified with labels describing contents.

PART 2 - PRODUCTS

2.1 RESILIENT BASE

- A. Wall Base: ASTM F 1861
- B. Manufacturers

1. AHF Products, LLC; Armstrong Flooring Brand.
2. Flexco Corp.
3. Johnsonite, a Tarkett company.
4. Mohawk Group, The.
5. Roppe Corporation.
6. VPI, LLC, Floor Products Division.

C. Colors and Patterns: As specified in Division 01 Section "Décor Interior Finishes and Colors."

D. Type (Material Requirement): TV (vinyl).

E. Group (Manufacturing Method): I (solid).

F. Style: Cove (with top-set toe).

G. Minimum Thickness: 0.080 inch (2.0 mm).

H. Height: 4 inches (102 mm).

I. Lengths: Cut lengths, 48 inches (1219 mm) long or coils in manufacturer's standard length.

J. Outside and Inside Corners: Job formed.

K. Surface: Smooth.

2.2 RESILIENT MOLDING ACCESSORY

A. Carpet to Resilient Tile 1/4 inch (6.35 mm) carpet to 1/8 inch (3 mm) resilient flooring):

1. Products:

- a. Johnsonite, a Tarkett company; CTA-XX-H.
- b. Mohawk Group, The; CRA05.

2. Material: Vinyl or rubber.

3. Size: 2-1/2 inch (63.5 mm), gradual transition.

4. Color: As specified in Division 01 Section "Décor Interior Finishes and Colors."

B. Carpet to Concrete 1/4 inch (6.35 mm) or 9/32 inch (7 mm) carpet to 0 inch (0 mm) flush flooring):

1. Products:

- a. Johnsonite, a Tarkett company; CTA-XX-J.
- b. Mohawk Group, The; CRA08.

2. Material: Vinyl or rubber.

3. Size: 2-1/2 inch (63.5 mm), gradual transition.

4. Color: As specified in Division 01 Section "Décor Interior Finishes and Colors."

C. Resilient Tile to Concrete 1/8 inch (3 mm) to 0 inch (0 mm) flush flooring):

1. Products:
 - a. Johnsonite, a Tarkett company; RRS-XX-C or RRS-XX-D.
 - b. Mohawk Group, The; CRA09.
2. Material: Vinyl or rubber.
3. Size: 1 inch (25 mm) or 1-1/4 inch (31.75 mm).
4. Color: As specified in Division 01 Section "Décor Interior Finishes and Colors."

2.3 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic cement-based formulation provided or approved by resilient product manufacturers for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit resilient products and substrate conditions indicated.
 1. Use adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - a. Cove Base Adhesives: 50 g/L.
 - b. Rubber Floor Adhesives: 60 g/L.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of resilient products.
- B. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
- C. Use trowelable leveling and patching compound to fill cracks, holes, and depressions in substrates.
- D. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 1. Do not install resilient products until they are the same temperature as the space where they are to be installed.
- E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, and dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 RESILIENT WALL BASE INSTALLATION

- A. Install wall base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.
- B. Tightly adhere wall base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
- C. Do not stretch wall base during installation.
- D. On masonry surfaces or other similar irregular substrates, fill voids along top edge of wall base with manufacturer's recommended adhesive filler material.
- E. Job-Formed Corners:
 - 1. Outside Corners: Use straight pieces of maximum lengths possible and form with returns not less than 6 inches (152 mm) in length.
 - a. Form without producing discoloration (whitening) at bends.
 - 2. Inside Corners: Use straight pieces of maximum lengths possible and form with returns not less than 6 inches (152 mm) in length.
 - a. Cope corners to minimize open joints.

3.3 RESILIENT ACCESSORY INSTALLATION

- A. Resilient Molding Accessories: Butt to adjacent materials and tightly adhere to substrates throughout length of each piece. Install reducer strips at edges of floor coverings that would otherwise be exposed.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after completing resilient product installation:
 - 1. Remove adhesive and other blemishes from exposed surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
 - a. Do not wash surfaces until after time period recommended by manufacturer.
- B. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods recommended in writing by manufacturer.

END OF SECTION 09 65 13