

SECTION 09 65 13
RESILIENT BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 DESCRIPTION

A. This section specifies resilient flooring accessories.

1.2 SUBMITTALS

A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.

B. Manufacturer's Literature and Data:

1. Description of each product.
2. Manufacturer's recommendations for adhesives.
3. Application and installation instructions.

C. Samples:

1. Accessories: 150 mm (6 inches) long, each type and color.
2. Adhesive: Literature indicating each type.

1.3 DELIVERY

A. Deliver materials to the site in original sealed packages or containers, clearly marked with the manufacturer's name or brand, type and color, production run number and date of manufacture.

B. Materials from containers which have been distorted, damaged or opened prior to installation will be rejected.

1.4 STORAGE

A. Store materials in weather tight and dry storage facility.

B. Protect material from damage by handling and construction operations before, during, and after installation.

1.5 APPLICABLE PUBLICATIONS

A. The publication listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.

B. American Society for Testing and Materials (ASTM):

F710-05..... Practice for Preparing Concrete Floors and Other Monolithic Floors to Receive Resilient Flooring.

F1861-02 Resilient Wall Base

PART 2 - PRODUCTS

2.1 GENERAL

Use only products by the same manufacturer and from the same production run.

2.2 RESILIENT BASE

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Armstrong World Industries, Inc.
2. Burke Mercer Flooring Products; Division of Burke Industries, Inc.
3. Endura Rubber Flooring; Division of Burke Industries, Inc.
4. Flexco, Inc.
5. Johnsonite.
6. Roppe Corporation, USA.

B. Colors:

RB1: 137 "Pearl" by Burke Mercer Flooring Products.

C. Provide coved base for use with non-carpeted spaces.

2.3 ADHESIVES

- A. Use products recommended by the material manufacturer for the conditions of use.
- B. Use low-VOC adhesive during installation. Water based adhesive with low VOC is preferred over solvent based adhesive.

PART 3 - EXECUTION

3.1 PROJECT CONDITIONS

- A. Maintain temperature of materials above 21o C (70 °F), for 48 hours before installation.
- B. Maintain temperature of rooms where work occurs, between 21o C and 27o C (70oF and 80oF) for at least 48 hours, before, during, and after installation.

3.2 INSTALLATION REQUIREMENTS

- A. The respective manufacturer's instructions for application and installation will be considered for use when approved by the Contracting Officer Technical Representative (COTR) with approval of the Contracting Officer.
- B. Submit proposed installation deviation from this specification to the Contracting Officer Technical Representative (COTR) indicating the differences in the method of installation.
- C. The Contracting Officer Technical Representative (COTR) with approval of the Contracting Officer reserves the right to have test portions of material installation removed to check for non-uniform adhesion and spotty adhesive coverage.

3.3 PREPARATION

- A. Examine surfaces on which material is to be installed.
- B. Level to 3 mm (1/8 inch) maximum variations.
- C. Do not use adhesive for leveling or filling.
- D. Grind, sand, or cut away protrusions; grind high spots.
- E. Clean substrate area of oil, grease, dust, paint, and deleterious substances.
- F. Preparation of existing installation:
 1. Do not use solvents to remove adhesives.

2. Prepare substrate as specified.

3.4 INSTALLATION OF EDGE STRIPS

- A. Locate edge strips under center lines of doors indicated.
- B. Set edge strips in adhesive.

3.5 CLEANING AND PROTECTION

- A. Clean all exposed surfaces of base and adjoining areas of adhesive spatter before it sets.
- B. Keep traffic off resilient material for at least 72 hours after installation.
- C. Clean and polish materials in the following order:
 - 1. After two weeks, scrub resilient base with a minimum amount of water and a mild detergent. Leave surfaces clean and free of detergent residue. Polish resilient base to a gloss finish.

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