

SECTION 09 65 13
RESILIENT BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 DESCRIPTION:

- A. This section specifies the installation of vinyl or rubber base.

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. Base material including manufacturer's recommendations for adhesives.
 - 3. Application and installation instructions.
 - 4. Adhesive: Literature indicating each type.
- C. Samples:
 - 1. Base: 150 mm (6 inches) long, each type and color.

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):
 - F1861-02.....Resilient Wall Base

PART 2 - PRODUCTS**2.1 GENERAL**

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

2.2 RESILIENT BASE

- A. ASTM F1861, 3 mm (1/8 inch) thick, 100 mm (4 inches) high, Type TP Rubber, Thermoplastic, Group 1-solid with molded top. Style B-cove.
- B. Provide base in rolls. Four foot lengths are not acceptable.

2.3 ACCESSORIES

- A. Provide reducer strips, joint strips and edge strips for all changes in floor materials including from resilient to non-resilient and non-resilient to non-resilient flooring, unless noted otherwise.
- B. Reducers, joint and edge strips to be vinyl, unless noted otherwise.

2.4 ADHESIVES

- A. Use products recommended by the material manufacturer for the conditions of use.

PART 3 - EXECUTION**3.1 PROJECT CONDITIONS**

- A. Maintain temperature of materials above 21° C (70 °F), for 48 hours before installation.
- B. Maintain temperature of rooms where work occurs, between 21° C and 27° C (70°F and 80°F) for at least 48 hours, before, during, and after installation.
- C. Do not install materials until building is permanently enclosed and wet construction is complete, dry, and cured.

3.2 INSTALLATION REQUIREMENTS

- A. The respective manufacturer's instructions for application and installation will be considered for use when approved by the Resident Engineer.
- B. Submit proposed installation deviation from this specification to the Resident Engineer indicating the differences in the method of installation.
- C. The Resident Engineer 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. Fill cracks, pits, and dents with leveling compound.
- C. Do not use adhesive for leveling or filling.
- D. Clean substrate area of oil, grease, dust, paint, and deleterious substances.
- E. Substrate area dry and cured. Perform manufacturer's recommended bond and moisture test.

- F. Verify the portion of wall to which the base will be glued is sound and fully support and will provide full backing for the base. Allow no more than 1/4 inch gap between the gypsum board or plaster and the floor.

3.4 BASE INSTALLATION

- A. Location:
 - 1. As indicated on Drawings.
 - 2. Extend base scheduled for room into adjacent closet, alcoves, and around columns.
- B. Application:
 - 1. Apply adhesive uniformly with no bare spots.
 - 2. Set base with joints aligned and butted to touch for entire height.
 - 3. Before starting installation, layout base material to provide the minimum number of joints with no strip less than 600 mm (24 inches) length.
 - a. Short pieces to save material will not be permitted.
 - b. Locate joints as remote from corners as the material lengths or the wall configuration will permit.
- C. Form corners and end stops as follows:
 - 1. Score back of outside corner.
 - 2. Score face of inside corner and notch cove.
- D. Roll base for complete adhesion.

3.5 ACCESSORY INSTALLATION

- A. Provide reducer strips or edge strips at all transitions between flooring materials including from resilient to non-resilient and non-resilient to non-resilient flooring, unless noted otherwise.
- B. Install per manufacturer's recommendations.

3.7 CLEANING AND PROTECTION

- A. Clean all exposed surfaces of base and adjoining areas of adhesive spatter before it sets.
- B. Clean and polish materials in the following order:
 - 1. After two weeks, scrub resilient base materials 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.
- C. Remove any protective materials immediately prior to acceptance and replace damaged materials and re-clean soiled resilient materials. Damaged materials are defined as having cuts, gouges, scrapes or tears and not fully adhered.

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