

**SECTION 09 65 13  
RESILIENT BASE AND ACCESSORIES**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section Includes:
  - 1. Resilient base (RB) adhered to interior walls and partitions.

**1.2 RELATED REQUIREMENTS**

- A. Sheet Flooring Integral Base: Section 09 65 16, RESILIENT SHEET FLOORING.

**1.3 APPLICABLE PUBLICATIONS**

- A. Comply with references to extent specified in this section.
- B. ASTM International (ASTM):
  - 1. F1861-08(2012)e1 - Resilient Wall Base.

**1.4 SUBMITTALS**

- A. Submittal Procedures: Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:
  - 1. Description of each product.
  - 2. Adhesives and primers indicating manufacturer's recommendation for each application.
  - 3. Installation instructions.
- C. Samples:
  - 1. Resilient Base: 150 mm (6 inches) long, each type and color.
- D. Operation and Maintenance Data:
  - 1. Care instructions for each exposed finish product.

**1.5 DELIVERY**

- A. Deliver products in manufacturer's original sealed packaging.
- B. Mark packaging, legibly. Indicate manufacturer's name or brand, type, color, production run number, and manufacture date.
- C. Before installation, return or dispose of products within distorted, damaged, or opened packaging.

**1.6 STORAGE AND HANDLING**

- A. Store products indoors in dry, weathertight facility.
- B. Protect products from damage when handling and during construction operations.

## **1.7 FIELD CONDITIONS**

### **A. Environment:**

1. Product Temperature: Minimum 21 degrees C (70 degrees F) for minimum 48 hours before installation.
2. Work Area Ambient Temperature Range: 21 to 27 degrees C (70 to 80 degrees F) continuously, beginning 48 hours before installation.
3. Install products when building is permanently enclosed and when wet construction is completed, dried, and cured.

## **1.8 WARRANTY**

- ### **A. Construction Warranty: FAR clause 52.246-21, "Warranty of Construction."**

## **PART 2 - PRODUCTS**

### **2.1 PRODUCTS**

- #### **A. Provide each product from one manufacturer and from one production run.**

### **2.2 RESILIENT BASE**

- #### **A. Resilient Base: 3 mm (1/8 inch) thick, 100 mm (4 inches) high.**
1. Type: Rubber or vinyl; use one type throughout.
  2. ASTM F1861, Type TP thermoplastic rubber or Type TV thermoplastic vinyl, Group 2 - layered.
- #### **B. Applications:**
1. Other Locations: Style B - Cove.

### **2.3 RESILIENT STAIR TREADS - NOT USED**

### **2.4 SHEET RUBBER FLOORING - NOT USED**

### **2.5 PRIMER (FOR CONCRETE FLOORS)- NOT USED**

### **2.6 LEVELING COMPOUND (FOR CONCRETE FLOORS)- NOT USED**

### **2.7 ADHESIVES**

- #### **A. Adhesives: Low pollutant-emitting, water based type recommended by adhered product manufacturer for each application.**

## **PART 3 - EXECUTION**

### **3.1 PREPARATION**

- A. Examine and verify substrate suitability for product installation.
- B. Protect existing construction and completed work from damage.
- C. Remove existing base to permit new installation.

1. Dispose of removed materials.
- D. Correct substrate deficiencies.
  1. Fill cracks, pits, and depressions with leveling compound.
  2. Remove protrusions; grind high spots.

### **3.2 INSTALLATION GENERAL**

- A. Install products according to manufacturer's instructions.
  1. When instructions deviate from specifications, submit proposed resolution for Contracting Officer consideration.

### **3.3 RESILIENT BASE INSTALLATION**

- A. Applications:
  1. Install resilient base in rooms scheduled on Drawings.
  2. Install resilient base on casework and locker toe spaces, and other curb supported fixed equipment.
  3. Extend resilient base into closets, alcoves, and cabinet knee spaces, and around columns within scheduled room.
- B. Lay out resilient base with minimum number of joints.
  1. Length: 600 mm (24 inches) minimum, each piece.
  2. Locate joints 150 mm (6 inches) minimum from corners and intersection of adjacent materials.
- C. Installation:
  1. Apply adhesive uniformly for full contact between resilient base and substrate.
  2. Set resilient base with hairline butted joints aligned along top edge.
- D. Field form corners and end stops.
  1. V-groove back of outside corner.
  2. V-groove face of inside corner and notch cove for miter joint.
- E. Roll resilient base ensuring complete adhesion.

### **3.4 RESILIENT STAIR TREAD INSTALLATION - NOT USED**

### **3.5 SHEET RUBBER FLOORING INSTALLATION**

- A. Applications:
  1. Install sheet rubber flooring on intermediate and floor landings where resilient stair treads are installed.
- B. Lay out sheet rubber flooring symmetrically, with minimum number of joints.
  1. Locate floor landing joints centered under doors.
- C. Installation:

1. Apply adhesive uniformly for full contact between sheet rubber flooring and substrate.
2. Install sheet rubber flooring with 1 mm (0.04 inch) maximum width seams, perimeter joints, and joints with adjacent flooring.
  - a. Scribe sheet rubber flooring tight to interrupting surfaces.
3. Roll sheet rubber flooring ensuring complete adhesion.

### **3.6 CLEANING**

- A. Remove excess adhesive before adhesive sets.
- B. Clean exposed resilient base, and sheet rubber flooring surfaces.  
Remove contaminants and stains.
  1. Clean with mild detergent. Leave surfaces free of detergent residue.
- C. Polish exposed resilient base to gloss sheen.

### **3.7 PROTECTION**

- A. Prohibit traffic on sheet rubber flooring 72 hours, minimum, after installation.
- B. Protect products from construction traffic and operations.
  1. Cover sheet rubber flooring with reinforced kraft paper, and plywood or hardboard.
  2. Maintain protection until directed by Contracting Officer's Representative.
- C. Replace damaged products and re-clean.
  1. Damaged Products include cut, gouged, scraped, torn, and unbonded products.

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