

SECTION 09651

BASE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Aluminum wall base.
- B. Resilient base.
- C. Installation accessories.

1.02 RELATED SECTIONS

- A. Section 03300 - Cast-in-Place Concrete: Concrete floor slab.
- B. Section 09260 - Gypsum Board Assemblies.

1.03 REFERENCES

- A. ASTM B 136 - Method for Measurement of Stain Resistance of Anodic Coatings on Aluminum.
- B. ASTM B 137 - Test Method for Measurement of Mass of Coating on Anodically Coated Aluminum.
- C. ASTM B 580 - Standard Specification for Anodic Oxide Coatings on Aluminum.
- D. ASTM B 632 - Specification for Aluminum-Alloy Rolled Tread Plate.
- B. ASTM F 1861 - Standard Specification for Resilient Wall Base; 2002.

1.04 SUBMITTALS

- A. See Section 01300 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on specified products, describing physical and performance characteristics, including installation instructions.
- C. Shop Drawings: Indicate base plan.
- D. Verification Samples: Submit six samples, 6 inch in length for each base product specified.
- E. Maintenance Data: Include maintenance procedures and recommended maintenance materials.

1.05 DELIVERY, STORAGE, AND PROTECTION

- A. Protect materials from damage by storing in accordance with manufacturer's recommendations.

1.06 EXTRA MATERIALS

- A. See Section 01600 - Product Requirements, for additional provisions.
- B. Provide 2% of each type of base in original, appropriately labeled cartons.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Anodized Aluminum Diamond Plate Base: Grade AA3003H22, 0.045" thick, meeting ASTM B 136, ASTM B 137, ASTM B 580 Type C, and ASTM B 632.
 - 1. Height: 4-3/4 inch with 1/4 inch cove bend.
 - 2. Thickness: 17 gauge (0.045").
 - 3. Length: 8 feet.
 - 4. Finish: Clear Anodized.

5. Accessories: Pre-formed Inside Corner and Pre-formed Outside Corner: Base Molding MX.
6. Manufacturer:
 - a. Elite Xpressions, Corpus Christi, TX; 866-556-6324.
 - 1) Product: Base Molding MX4 Anodized Aluminum Diamond Plate.
 - b. Substitutions: See Section 01600 - Product Requirements.
- B. Resilient Base: ASTM F 1861, Type TS rubber, vulcanized thermoset; top set Style B, Cove, and as follows:
 1. Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E 648 or NFPA 253.
 2. Height: 4 inch (100 mm).
 3. Thickness: 0.125 inch (3.2 mm) thick.
 4. Finish: Satin.
 5. Color: Color as selected from manufacturer's standards.
 6. Accessories: Premolded external corners, internal corners, and end stops.
 7. Manufacturers:
 - a. BurkeMercer Flooring Products: www.burkemercer.com.
 - b. Johnsonite, Inc: www.johnsonite.com.
 - c. Roppe Corp: www.roppe.com.
 - d. Substitutions: See Section 01600 - Product Requirements.

2.02 ACCESSORIES

- A. Primers, and Adhesives: Construction grade, waterproof types as recommended by base manufacturer.
- B. Filler for Coved Base: Plastic.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive resilient base.

3.02 PREPARATION

- A. Clean substrate.
- B. Apply primer as required to prevent "bleed-through" or interference with adhesion by substances that cannot be removed.

3.03 INSTALLATION - BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches (45 mm) between joints.
- B. At external corners and internal corners, use premolded units. At exposed ends, use premolded units.
- C. Install base on solid backing. Bond tightly to wall and floor surfaces.
- D. Scribe and fit to door frames and other interruptions.
- E. Install base at all walls, base cabinets, storage cabinets, etc.

3.04 CLEANING AND PROTECTION

- A. Cleaning:
 1. Clean in accordance with manufacturer's instructions.
- B. Protection:

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1. Protect completed work from damage immediately after cleaning until acceptance by District.
 2. Provide appropriate instructions to other contractors to prevent damage during construction.
 3. Provide cautions and maintenance recommendations for District in writing.
- C. Remove excess adhesive from base, and wall surfaces without damage.

END OF SECTION