

## SECTION 124813 - ENTRANCE FLOOR MATS

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:

- 1. Resilient entrance mats.

- B. Related Requirements:

- 1. Section 035416 "Hydraulic Cement Underlayment" for floor preparation.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for floor mats.

- B. Shop Drawings:

- 1. Items penetrating floor mats, including door control devices.
  - 2. Divisions between mat sections.
  - 3. Perimeter floor moldings.

- C. Samples: For the following products, in manufacturer's standard sizes:

- 1. Floor Mat: Assembled sections of floor mat.

#### 1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For floor mats to include in maintenance manuals.

### PART 2 - PRODUCTS

#### 2.1 ENTRANCE FLOOR MATS AND FRAMES, GENERAL

- A. Regulatory Requirements: Comply with applicable provisions in ICC A117.1.

## 2.2 RESILIENT ENTRANCE MATS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide the product indicated on Drawings or a comparable approved product.
- B. Carpet-Type Mats: Nylon carpet bonded to 1/8- to 1/4-inch- thick, flexible vinyl backing to form mats 3/8 or 7/16 inch thick with non-raveling edges.
  - 1. Colors, Textures, and Patterns: As indicated by manufacturer's designations.
  - 2. Mat Size: As indicated.

## 2.3 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet tile manufacturer.
- B. Adhesives: Water-resistant, mildew-resistant, non-staining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed floor mat and is recommended by floor mat manufacturer for installation.

## 2.4 FABRICATION

- A. Floor Mats: Shop fabricate units to greatest extent possible in sizes indicated. Unless otherwise indicated, provide single unit for each mat installation; do not exceed manufacturer's recommended maximum sizes for units that are removed for maintenance and cleaning. Where joints in mats are necessary, space symmetrically and away from normal traffic lanes. Miter corner joints in framing elements with hairline joints or provide prefabricated corner units without joints.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates and floor conditions for compliance with requirements for location, sizes, and other conditions affecting installation of floor mats.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

- A. Install surface-type units to comply with manufacturer's written instructions at locations indicated; coordinate with entrance locations and traffic patterns.
  - 1. Adhere to substrate as recommended by manufacturer.

### 3.3 PROTECTION

- A. After completing frame installation provide temporary protections. Maintain protection until construction traffic has ended and Project is near Substantial Completion.

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Bid Issue

West Hall Addition  
Union County Vocational - Technical Schools  
Scotch Plains, New Jersey

END OF SECTION 124813