SECTION 12 48 13
ENTRANCE FLOOR MATS AND FRAMES

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes the following:
   1. Entrance mats in surface-mounted frames.

1.02 SUBMITTALS

A. Product Data: For each type of floor mat and frame.

B. Shop Drawings: Show the following:
   1. Items penetrating floor mats and frames.
   2. Divisions between mat sections.
   3. Perimeter floor moldings.

C. Samples: For each floor mat, tread rail, and frame member.

D. Maintenance data.

1.03 QUALITY ASSURANCE

A. Accessibility Requirements: Provide installed floor mats that comply with Section 4.5 in the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG)" and Sections 302 and 303 in ICC A117.1.

PART 2 - PRODUCTS

2.01 ROLL-UP MATS

A. Product: C/S Pedisystems; Pedimat M1, with exterior carpet inserts.

B. Color: Inserts: 9325 Graphite; tread rails, as selected by the Architect.

C. Surface-Mounted Frames: Extruded aluminum, profile suitable for installation indicated.

2.02 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.

B. Surface-Mounted Frames: As indicated for permanent surface-mounted installation, complete with corner connectors, splice plates or connecting pins, and postinstalled expansion anchors.

C. Coat surfaces of aluminum frames that will contact cementitious material with manufacturer's standard protective coating.

PART 3 - EXECUTION

3.01 INSTALLATION

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

3.02 PROTECTION

A. After completing frame installation and concrete work, provide temporary filler of plywood or fiberboard in recesses and cover frames with plywood protective flooring. Maintain protection until construction traffic has ended and Project is near Substantial Completion.

END OF SECTION 12 48 13