

DIVISION 12 - FURNISHINGS

12 48 13 ENTRANCE FLOOR MATS AND FRAMES

PART 1 - GENERAL

1.01 DESIGN CONSIDERATIONS

A. Building Entrance Walk-off Systems:

1. Building Exterior:

- i. Welded stainless steel grate anchored into a recessed concrete trough. The bar spacing on the grates shall comply with ADA spacing requirements for public ways. The bars shall be a minimum of 3/16" thick and the opening between the bars shall not exceed 1/4". The grate shall be a minimum of 1" depth and shall be supported in accordance with manufacturer's recommendations so as to not sag, warp or cause tripping.
- ii. The top surface of the grate shall be serrated (never plain) with banding trim around the edges where it meets the concrete edge of the trough. Grate finish shall be commercial clean or better; mill finish or raw finish is not acceptable. The size of the grate shall exceed the width of the door opening in the parallel direction and shall be a minimum of 4 feet in width perpendicular to the entrance doors. The level of the grate shall be ADA compliant, but lower than the threshold of the door opening so as to not impede the door operation. Polished aluminum shall not be acceptable.
- iii. The concrete trough shall be sloped away from the entrance doors and have a drain in the trough connected to the storm drain system for the building.

2. Vestibules: Preferred walk-off surface shall be extruded aluminum profiles alternating with tufted nylon reinforced fibered strips.

PART 2 - PRODUCTS

A. Vestibules:

1. Preferred Manufacturer: Arden Architectural

- i. Acceptable alternatives:
 - 1) Nuway Grid (Forbo)
 - 2) C/S Pedisystems – PediTred

B. Interior Walk-off Systems:

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1. Preferred Manufacturer: Connexus – Super Nop 52 or approved equivalent.

PART 3 - EXECUTION (NOT USED)

END OF SECTION