

SECTION 12 48 13
ENTRANCE FLOOR MATS AND FRAMES
Design Standard

PART 1 GENERAL

1.1 PURPOSE

SMCCCD requires recessed entrance floor mats both inside and outside each entrance to newly constructed buildings, and either recessed or surface-mounted entrance floor mats at renovated buildings. Exterior entrance floor mats capture water and dirt, mitigating slips and falls once inside the building and capturing exterior dirt before it enters the building. Interior floor mats provide a second opportunity to capture moisture and dirt, further improving the safety and indoor environmental quality of our facilities. A recessed mat reduces tripping and prevents shifting.

San Mateo County Community College District is strongly committed to promoting sustainability throughout their campus projects. Section 01 81 13 Sustainability of the Design Standard provides guidelines and recommendations for implementing sustainability strategies. Where relevant, specific sustainability criteria is noted in this section; however; each project team should review and cross reference that front section while developing the specific project and its documentation. Each discipline shall conform that specific performance and manufacturer information provided in the specification section is in alignment with code requirements, LEED criteria, and any other goals for sustainability.

PART 2 PRODUCT

2.1 EXTERIOR ENTRANCE MAT OPTIONS:

- A. Pedi-Tred G4 with its 1000 lb. per wheel load capacity, Exterior Brush Tread, in color 7325 Wrought Iron.



Exterior Brush Tread

Rugged polypropylene fibers handle exterior elements.

- B. Pawling RG 200 corrugated metal may be used as an exterior mat. If using this option the mat will need a subsurface drain which ties into the storm water drainage system.

2.2 INTERIOR ENTRANCE MAT OPTION:



MonoTuft HD™

Nylon 6.6 with monofilament fibers for heavy-duty scraping action.

- A. Pedi-Tred G4 with its 1000 lb. per wheel load capacity, MonoTuft HD, in color 7325 Wrought Iron.

2.3 APPROVED MANUFACTURERS

SMCCCD's preference is the Pedi-Tred G4 with its 1000 lb. per wheel load capacity. This is the industry's strongest architectural grid with a smooth rolling surface and a solid feel under foot. The C-S Group of companies is well established and their products are widely used in the building and construction industry.

PART 3 EXECUTION

3.1 SUBSTITUTES ALLOWED?

Yes, if performance and quality equivalency can be evidenced.

3.2 ASSOCIATED DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS

N/A

END OF SECTION