SECTION 124813

ENTRANCE FLOOR MATS

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

*Use this Specification Section for Mail Processing Facilities.*

***This is a Type 2 Specification with primarily editable text; therefore, most of the text can be edited, but there is some required text which is noted within the Section with a “Note to Specifier.” Do not revise these paragraphs without an approved Deviation from USPS Headquarters, Facilities Program Management, through the USPS Project Manager.***

*For Design/Build projects, do not delete the Notes to Specifier in this Section so that they may be available to Design/Build entity when preparing the Construction Documents.*

*For the Design/Build entity, this specification is intended as a guide for the Architect/Engineer preparing the Construction Documents.*

*The MPF specifications may also be used for Design/Bid/Build projects. In either case, it is the responsibility of the design professional to edit the Specifications Sections as appropriate for the project.*

*Text shown in brackets must be modified as needed for project specific requirements.* *See the “Using the USPS Guide Specifications” document in Folder C for more information.*

*The last date that USPS revised this standard specification section occurs in two places, at the end of this section and in the Table of Contents. If the date in this section matches the date in the Table of Contents, then you are using the latest version. Do not delete or revise the “last revised” date at the end of the section during the development of the Project Manual.*

*The footer in this section should be edited to replace the text, “USPS MPF SPECIFICATION” with the project name, and the blank date in the center should be replaced with the submission date, for interim design reviews, or the issue date of the completed Project Manual.*

**Use this section to specify floor mats for use at entrance vestibules. There are three types of mats, each for different situations. If a project makes use of more than one type, then indicate the location of each type and size on the Room Finish Schedule or on the floor plans.**

***Note: Loose-laid surface walk-off mats that are used in the lobby areas are provided by the facility and are not included in the scope of Work.***

**M-1: Surface mat for use in projects where the existing vestibule floor does not have a recessed area to accommodate a recessed mat, and it is not feasible to create a floor recess. This mat occupies the entire floor area of the vestibule, and its thickness must be coordinated with the door thresholds.**

**M-2: Removeable recessed vestibule mat for project locations with average rain and/or snow.** **Coordinate with the drawings to provide a floor recess.**

**M-3: Removeable recessed vestibule mat for project locations with an excessive amount of rain and/or snow and/or a high volume of foot traffic, such as the employee or visitor entrance at a mail processing facility. Coordinate with the drawings to provide a floor recess with floor drains.**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. GENERAL
   1. SUMMARY

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

Edit below to include only the floor mats needed for the project.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

* + 1. Section Includes:
       1. [Ribbed carpet with nonskid backing, surface installed].
       2. [Aluminum rail with carpet inserts and metal frame, recessed].
    2. Related Requirements:
       1. Section 013300 - Submittal Procedures: Procedures for submittals.
       2. Section 017704 - Closeout Procedures and Trainings: Procedures for closeout submittals.
       3. [Section 033000 - Cast-In-Place Concrete: Coordinate size and depth of floor recess, recess drainage, and placement of cast-in-place frame.]
  1. SUBMITTALS
     1. Product Data: Data indicating mat characteristics, color, component dimensions, frame, and dimensions.
     2. Shop Drawings: Indicate dimensions and details for mat[ and recessed frame].
     3. Operation and Maintenance Data: Include cleaning instructions and stain removal procedures.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

**REQUIRED**: Do not revise the Manufacturers and Models without an approved Deviation.

Only edit to remove the floor mats not needed for the project.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. PRODUCTS
   1. FLOOR MAT TYPE M-1
      1. Description:
         1. Polypropylene ribbed fiber, nonskid rubber backing.
         2. Size Indicated on Drawings.
      2. Manufacturer/Model:
         1. Construction Specialties, Inc., Lebanon, NJ, (800) 972-7214.
            1. Model: Designstep.
            2. Color: 905 Wrought Iron, Duration pattern.
         2. Mats, Inc., Stoughton, MA (800) 628-7462.
            1. Model: Decorib.
            2. Color: Charcoal.
         3. Pawling Corporation, Wassaic, NY (800) 431-3456.
            1. Model: EM-50 Jaguar Carpet Matting.
            2. Color: 38 Charcoal.
   2. FLOOR MAT TYPE M-2
      1. Description:
         1. Extruded aluminum treads with nylon carpet inserts, vinyl hinges and cushioning.
         2. Drain slots provided in vinyl rails.
         3. Fixed metal frame at perimeter of floor recess.
         4. Size Indicated on Drawings.
      2. Manufacturer/Model:
         1. Construction Specialties, Inc., Lebanon, NJ, (800) 972-7214.
            1. Model: PediTred G3.
            2. Insert Color: 9332 Anthracite
            3. Rail and Frame Finish: Clear Anodized.
         2. Mats, Inc., Stoughton, MA (800) 628-7462.
            1. Model: Grate Mat XT
            2. Insert Color: Charcoal.
            3. Rail and Frame Finish: Clear Anodized.
         3. Pawling Corporation, Wassaic, NY (800) 431-3456.
            1. Model: EM-650 Rol-Dek.
            2. Insert Color: 5 Grey.
            3. Rail and Frame Finish: Clear Anodized.
   3. FLOOR MAT TYPE M-3
      1. Description:
         1. Extruded aluminum treads with nylon carpet inserts, vinyl cushioning.
         2. Drain slots provided between rails.
         3. Fixed metal frame at perimeter of floor recess.
         4. Size Indicated on Drawings.
      2. Manufacturer/Model:
         1. Construction Specialties, Inc., Lebanon, NJ, (800) 972-7214.
            1. Model: Pedigrid G1.
            2. Insert Color: 9332 Anthracite
            3. Rail and Frame Finish: Clear Anodized.
         2. Mats, Inc., Stoughton, MA (800) 628-7462.
            1. Model: Grate Grid.
            2. Insert Color: Charcoal.
            3. Rail and Frame Finish: Clear Anodized.
         3. Pawling Corporation, Wassaic, NY (800) 431-3456.
            1. Model: RG-300-SNC Drain-Well
            2. Insert Color: 5 Grey
   4. FABRICATION
      1. Fabricate mats in single unit sizes; fabricate multiple mats where indicated on Drawings.
      2. [Fabricate mat frames square and rigid, tight joints at corners. Coat surfaces with protective coating where in contact with cementitious materials.]
2. EXECUTION
   1. EXAMINATION
      1. Verification of Conditions: Verify that field measurements, surfaces, substrates, and conditions are as required, and ready to receive Work.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

Use Paragraph below for recessed installation.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

* + 1. Field verify floor recess dimensions before fabricating mats.
  1. INSTALLATION
     1. Vacuum clean floor where mat will be installed.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

Use Paragraphs B and C only for recessed installation. Paragraph E is for surface mats.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

* + 1. Install mats and frames in accordance with manufacturer's instructions.
    2. Install mat in floor recess flush with finish floor after cleaning of finish flooring.
    3. Install with inserts/ribbing perpendicular to direction of foot traffic.
    4. Use carpet tape to affix surface mat in place.
  1. FIELD QUALITY CONTROL
     1. Inspect floor mat installation for proper material, color, placement, and alignment.
     2. Site Tolerances: Maximum Gap Formed at Mat Edges: 1/4 inch.
  2. PROTECTION
     1. Vacuum clean mat after installation and protect from traffic.

END OF SECTION

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**NOTE TO SPECIFIER**

DRAWING COORDINATION:

Indicate the location of each floor mat type and size on the Room Finish Schedule or on the floor plans.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

USPS MPF Specification Last Revised: 10/1/2022