

PART 1 – GENERAL:

Entrance Mat Frames: Provide Manufacturer's standard design, of size and style to mate with insert type and adjacent finish floor, etc. Provide frame members in single lengths or, where frame dimensions exceed maximum available lengths, provide minimum number of pieces possible.

- a. Provide frames of extruded 6063-T5 alloy aluminum.

Rigid - type Foot Grilles: Provide Manufacturer's standard extruded aluminum floor grid of top –surfaced tread rails and spacer cross bars, 6063-T5 or 6061-T6 alloy and mill finish, 1-5/16" wide continuous treads spaced 1-1/2" o.c. (3/16" openings), top surface as indicated, 1-5/8" maximum overall thickness of grid system.

1. Top Surface: (Choices)
 - a. Plain serrated aluminum.
 - b. Textured -surface resilient vinyl insert.
 - c. Fusion -bonded level –cut -pile nylon carpet insert; DuPont "Antron III" filament, 1/4" high, 28 oz. per sq. yd.
2. Level Bed Applications: Provide Manufacturer's standard vinyl cushion support system.
3. Drainage Pit Applications: Provide Manufacturer's special deep frame/support extrusion system and standard 16-gage galvanized steel or 0.06" thick aluminum.

Roll -Up Type Foot Grilles: Provide Manufacturer's standard extruded aluminum hinged tread -slat mat system, with slotted hinges of either aluminum or vinyl to form 2" wide x 3/8" thick slat modules.

Aluminum Finish:

- a. Natural mill finish.
- b. Natural anodized finish.

One-Piece Type Rubber Mats: Where entrance mat is indicated for surface application (no recess in floor).

Other types of mats permitted for use, via approval by Duval County School Board:

1. Link-Type Mats:
2. One-Piece Cocoa Mats:
3. Rubber Tile Mats:
4. Carpet-Type Mats:

A. ACCEPTABLE MANUFACTURERS:

1. Available Manufacturers: Subject to compliance with requirements, but are not limited to the following:
 - a. American Floor Products Co.; Rockville, MD
 - b. Balco, Inc.; Wichita, KS
 - c. Cactus Mat Mft. Co.; El Monte, CA

GUIDELINE SPECIFICATIONS – DUVAL COUNTY PUBLIC SCHOOLS

- d. Construction Specialties, Inc.; Muncy, PA
- e. Durable mat Co.; Norwalk, OH
- f. Futurus, Inc.; Upland, CA
- g. R.C. Musson Rubber Co.; Akron, OH
- h. Pawling Rubber Corp.; Pawling, NY
- i. Reese Enterprises, Inc.; Rosemont, MN
- j. Uscoa International Corp.; St. George, SC
- i. U.S. Mat and Rubber Co. Inc.; Brockton, MA

B.

END OF SECTION 12690