

SECTION 10 21 13

TOILET COMPARTMENTS

PART 1 GENERAL

1.01 SUBMITTALS

A. Shop Drawings

1. Submit detailed shop drawings for each partition area contained on the project.

B. Warranty

1. A minimum of Twenty-four (24) month warranty shall be provided on all metal toilet partitions plus any additional manufacturers warranty.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Provide overhead braced toilet partitions as manufactured by one of the following:

1. Accurate Partitions Division of United States Gypsum
2. AMPCO
3. Bobrick Washroom Equipment
4. Comtec Industries
5. General Partitions Manufacturing Corporation.
6. Knickerbocker Partition Corporation
7. Hadrian Partitions
8. Santana
9. Metpar
10. American Sanitary
11. Global

2.02 MATERIALS

A. Metal toilet partitions – Overhead Braced/ Floor to Ceiling Braced

1. 20 gauge steel partitions and 22 gauge steel doors shall be provided.
2. Panels shall have a baked enamel finish.

2.03 GENERAL MATERIALS AND FABRICATION

A. Specify minimum thicknesses of pilasters, doors, panels, and urinal screens.

1. All pilasters shall be 1 ¼” thick.
2. All doors, urinal screens and panels shall be 1” thick.

B. Provide continuous wall and pilaster brackets.

C. Provide hinges that are continuous, integral, or wrap around – through bolted onto partitions.

D. Pilaster detailing shall consist of a combination of manufacturer's standard details for "floor-mounted" partition types - minimum 6” in width.

E. Pilaster door hardware shall allow for door to be partially open when unoccupied.

F. Hardware shall be stainless steel #304 satin finish throughout.

G. Shoes shall be stainless steel.

- H. Hardware shall be through bolted onto panels.
- I. Provide pilaster shoes, brackets, anchorages, fasteners, latches, pulls, hinges, coat hooks, bumpers, and all miscellaneous hardware necessary for a complete and secure assembly.
- J. Provide vandal proof wall and floor mounting hardware.
- K. Provide security latches on stalls.
- L. Provide pulls for each side of handicapped stall doors.
- M. Overhead rail shall be of anti-grip type design.

PART 3 EXECUTION

3.01 INSTALLATION/APPLICATION/ERECTION

- A. Secure floor supports with two (2) or more rust free expansion anchors (no lead, plastic or fiber).
- B. Wall Anchorage devices:
 - 1. Masonry - metal expansion type screws (no plastic, lead, or fiber shall be used).
 - 2. Drywall- metal wood screws.
- C. All holes provided by the manufacturer shall be used with mounting anchoring.
- D. Provide solid fire treated blocking at all points of partition attachment unless the surrounding construction is masonry.

3.02 SPARE PARTS

- A Hinges - one complete set for every 5 stalls.
- A. Screws and bolts - one complete set for every 5 stalls.
- B. Latches and strikes - one set for every 5 stalls.
- C. Six sets of security tools.

END OF SECTION 10 21 13