SECTION 10 21 16
SHOWER AND DRESSING COMPARTMENTS

SPEC WRITER NOTES:
1. Delete between // -- // to project.
   Also delete any other item or paragraph not applicable in the section and renumber the paragraphs.

PART 1 - GENERAL

1.1 DESCRIPTION
This section covers prefabricated shower cabinet // and dressing booth partitions //.

1.2 RELATED WORK
A. Color of baked enamel finish and color of terrazzo receptor of shower cabinet: Section 09 06 00, SCHEDULE FOR FINISHES.
B. Wood seats and seat supports: Section 06 20 00, FINISH CARPENTRY.

1.3 SUBMITTALS
A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
B. Samples: Prime coat of paint on 300 mm (6 inch) square of metal and baked enamel finish coat over half of same.
C. Manufacturer's Literature and Data: Shower cabinet // and dressing booth partitions //, indicating all hardware and fittings, material and finish.
D. Shop Drawings: Shower cabinet // and dressing booth partitions //, showing 1/2 scale construction and installation details.
E. Manufacturer's Certificates: Zinc-Coating: Certificate, attesting that zinc-coatings conform to specified requirements. Flame spread rating is Class C for plastic shower units.

1.4 APPLICABLE PUBLICATIONS
A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
B. American Society of Mechanical Engineers (ASME):
   A112.18.1-05 .......... Plumbing Fixture Fittings
C. Commercial Item Descriptions (CID):
   A-A-60003 ............. Partitions, Toilet, Complete
D. Code of Federal Regulations (CFR):
   40 CFR 247 ............ Comprehensive Procurement Guidelines for Products Containing Recovered Materials
PART 2 - PRODUCTS

2.1 DRESSING BOOTH PARTITIONS
A. Shall be made of materials and construction similar to requirements of CID A-A-6003, Type I, Style C (overhead braced). Provide each dressing booth with two double hook, chromium plated coat hooks, one located 75 mm (3 inches) from top edge at middle of each partition. Provide chromium plated or corrosion-resisting steel curtain rod and roller type chromium plated curtain hooks, one for each 100 mm (four inch) width of each dressing booth opening, plus one.
B. Curtains will be furnished by Government. Drill partitions for through-bolting of wood seat supports. Templates for drilling will be provided by suppliers of wood seats. Partitions shall have concealed, taped reinforcement for attachment of coat hooks by machine screws. Reinforce partitions to receive wood seats.

2.2 SHOWER CABINETS
A. Baked enamel steel cabinets and terrazzo receptors. Single plastic unit complete with receptor. Contain recycled materials as per 40 CFR 247.
B. Cabinets shall be 940 mm (37 inches) square and be complete with chromium plated or corrosion-resisting steel curtain rod and soap dish. Plastic shower units shall have a Class C flame spread rating. Die cast zinc alloy handles for valves are not acceptable.

2.3 FINISHES
Finish 1, baked enamel finish on steel dressing booth partitions and shower cabinets. Zinc - coating on steel sheets shall be equivalent to G90.

PART 3 - EXECUTION

3.1 INSTALLATION
A. General: Install dressing booth partitions and shower cabinets in rigid, substantial manner, straight, plumb and with all horizontal lines level. Through - bolting shall be with hex-bolts. Evidence of drilling, cutting and fitting shall be concealed in finish work. Clean finished surfaces and leave free of imperfections.
B. Panels and Pilasters: Support each panel and pilaster abutting building walls near top and bottom by stirrup supports secured to partitions with sex-bolts. Secure stirrup supports to building construction with two anchoring devices for each stirrup. Headrails shall be clamped on or set into top of each pilaster and secured to building walls. Secure clamps to pilasters with two through-bolts to each clamp. When set into pilasters, through-bolt headrails to pilasters. Support headrails on
wall flange fittings secured to building walls with minimum of two anchor bolts to each flange fitting.

C. Shower Cabinets: Make connections to water supplies and drains watertight. When mounted in wall recesses, caulk joint between cabinet and adjacent wall construction.

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