

1 Products

.1 Toilet Partitions/Urinal Screens

- .a General Purpose Restrooms: High-density polyethylene (HDPE)
- .b High End Facilities: Stainless steel/with texture. Final texture to be approved by owner.
- .c Type: Floor mounted, overhead braced, continuous wall bracket where partition meets wall.
- .d Hardware: Stainless steel.
- .e Caution: Polymer pivot hinges shall not be allowed in solid plastic partitions.
- .f Partitions shall be secured with vandal resistant stainless steel machine screws with expansion anchors at masonry and tile walls and secured to blocking in other type walls. Pilasters shall be secured to floor with a minimum of two #14-1.5" Stainless Steel screws with expansion anchors. Provide stainless steel trim to conceal floor anchorage and leveling devices.
- .g All partitions shall be provided with pulls and coat hooks located at a height that meets code.
- .h Notching of partition structure to accommodate hardware is not acceptable.

.2 Folding Partitions

- .a Use: Large meeting areas and civic centers.

.3 Operable Partitions

- .a Joint Panel Design: Single or paired panel, depending on door size.
- .b Operation: Manual Operation 25 lb. maximum pull.
- .c Track and Trolley: Steel. Do not use floor tracks.
- .d STC: 49 or greater.
- .e Acoustical Seals: Top and bottom seals.
- .f Finish: Mildew-resistant, washable vinyl coated fabric of Designer preference.

.4 Visual Display Surfaces

- .a Standard Use: Conference rooms and lecture spaces.
- .b Material: Porcelain enamel fused to steel face sheet bonded to at least 7/16" thick particle board core material backed by either foil or aluminum for moisture seal.
- .c Tack boards: Natural cork or vinyl-covered cork.
- .d Accessories: Display boards shall be provided with map hooks, tray, eraser and dry-erase markers.

.5 Louvers & Vents

- .a Material: Extruded aluminum.
- .b Type: Fixed, horizontal drainable blade.
- .c Finish: Designer preference, owner approved.
- .d Accessories: Bird and insect screen shall be provided.

.6 Signage

- .a Room Signs
 - i. Interior Panel Signs:

- (a) Phenolic-Backed Photopolymer Sheet: Overall, face layer, and base-layer thickness, respectively, of 0.160, 0.040, and 0.120 inch.
 - (b) Medium Density Fiberboard: Thickness designer preference.
 - (c) Wood Veneer: Wood Species and Cut designer preference.
 - (d) High-Pressure Decorative Laminate: 0.048 inch thick. Color and pattern as indicated.
 - (e) Stainless Steel: Thickness designer preference.
- ii. Laminate Interior Signs :**
- (a) Typical Room Identifying Signs: Phenolic-backed photopolymer sheet face laminated to acrylic sheet back with a thickness of 0.16 inch.
 - (b) Alternating Message Signs: Phenolic-backed photopolymer sheet face laminated to acrylic sheet back with a thickness of 0.16 inch.
- .b Site Signs:** Designer preference.
- .c Building Identification:** Designer preference with owner approval.
- .d Signs shall comply with applicable provisions in ADA-ABA Accessibility Guidelines, ICC/ANSI A117.1 guidelines and N.C. building codes.**

.7 Digital Signage

.8 Fire Extinguishers

- .a Fire Extinguisher Cabinets:** Semi-recessed or fully recessed, stainless steel doors with full glass panels. Cabinets located in detention areas shall have factory installed locks and recessed handle.
- .b Fire Extinguishers:** NFPA 10 and Owner's fire safety and insurance requirements. Shall be supplied and installed by the Contractor to meet the requirements identified in the contract drawings.
- .c Locations as required by NFPA and local building code.**

.9 Lockers

- .a Lockers shall be recessed in wall construction or have sloping tops.** Bases shall be provided by locker manufacturer. In wet areas base shall be concrete.
- .b LOCKERS:** shall be of steel construction, welded construction with baked enamel finish. Doors shall be louvered. Hinges shall be steel, full loop, 5 knuckle, tight pin, welded to frame, screwed to door. Provide a minimum of 3 hinges per door over 42 in. high and 2 hinges for doors 42 in. high and less.
- .c Locking system to be coordinated with owner.**
- .d Lockers shall be secured via anchor bolts at masonry walls or blocking in all other wall types.**

.10 Toilet Accessories

- .a Material:** Stainless steel.
- .b Toilet Tissue Dispensers:** Controlled delivery, roll-in-reserve type for 5-inch diameter rolls.
- .c Paper Towel Dispensers:** Where possible semi-recessed units preferred. Surface mounted acceptable if unable to recess. Units to dispense 400 C-fold or 525 multi-fold towels.
- .d Multi-Purpose Units:** Recessed or semi-recessed combination paper towel dispensers and waste receptacle. Waste receptacle not to have hinged door.
- .e Soap Dispensers:** Deck mounted or wall mounted top loading 40 oz. liquid soap capacity.
- .f Grab Bars:** 1-1/2-inch diameter, textured at grip locations.
- .g Folding Shower Seat:** L-shaped fold-down seat, designed for wheelchair access.

- .h** In public areas, each restroom shall have as a minimum 1 electric warm air dryer and 1 paper towel dispenser.
- .i** Warm Air Dryers: Use subject to Owner approval.
- .j** Sanitary Napkin Disposal Units: Toilet partition mounted, single and dual access type, with removable receptacles and self-closing covers.
- .k** Baby-Changing Stations:
 - i.** Where possible incorporate baby-changing station into counter-top.
 - ii.** Where design does not allow for counter-top baby-changing station, provide wall mounted unit which meets clearances as required by building code.
 - iii.** Semi-recessed station preferred.
 - iv.** Wall mounted baby-changing station to be provided a stainless steel frame system.
 - v.** Wall mounted baby-changing station to be secured to proper blocking via tamper-proof stainless steel screws.