

DIVISION 10 SPECIALTIES

Section 10 21 13.19 – Plastic Toilet Compartments

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preference of Texas State University for toilet compartments.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Design Guidelines

- A. Mounting: All toilet compartments shall be ceiling/wall mounted.
 - 1. The structural steel support shall be capable of supporting the partitions without any movement, under normal use.
- B. Compartment doors and division panels shall be 12" above floors to facilitate cleaning.
 - 1. Door thickness shall be minimum $\frac{3}{4}$ " thick.
 - 2. Panel thickness shall be minimum $\frac{3}{4}$ " thick.
- C. Compartment material shall be:
 - 1. High pressure melamine made as integral part of a phenolic resin core that will not support rust, mold or mildew.
 - 2. Phenolic resin door & panels with standard manufacturer's color throughout.
 - 3. On executive (high finish) restrooms, toilet partitions can have a custom finish on a core material that does not support rust, mold or mildew.
- D. Provide all toilet and shower compartments with doors.
- E. Showers shall have stainless steel rods with white, heavy duty, anti-bacterial, plastic curtains with built in weights at bottom hem similar to Staph Chek Brand.
- F. Toilet compartment and shower doors shall be fitted with manufacturer's standard mounting continuous brackets and hinges.
- G. Solid fire treated wood blocking should be installed behind toilet partitions and urinal screens, 1 $\frac{1}{2}$ " thickness.

- H. Asbestos and PCB Certification: After completion of installation, but prior to Substantial Completion, Contractor shall certify in writing that products and materials installed, and processes used, do not contain asbestos or polychlorinated biphenyls (PCB).

1.03 Related Standards

- A. ADA-Americans with Disabilities Act of 1990.
 - 1. Texas Accessibility Standards (TAS).
- B. Refer Section 102813 – Toilet Accessories.
- C. Federal Spec. RR-P-1352, Type I, Style A, B, or C as required.

PART 2: PRODUCTS

2.01 Acceptable Manufacturers

- A. General: For the purpose of establishing the minimum functional, aesthetic and quality standards required for the work of this section, products of the following manufacturer are specified.
 - 1. AMPCO, or equal

PART 3: EXECUTION

3.01 Installation

- A. Before starting the work of this section, verify the following and coordinate with:
 - 1. Site conditions to receive partition work.
 - 2. Opening dimensions shown on approved shop drawing.
 - 3. Locations of built-in framing, anchorage and bracing.
 - 4. Locations of plumbing fixtures.
 - 5. Required blockings.
- B. Install partitions in accordance with approved shop drawings, manufacturer's published recommendations and Contract Documents.
 - 1. Panel Mounting Brackets: manufacturer's standard continuous channel.
 - 2. Space between Wall and Panels: Maximum ½".
 - 3. Space between Wall and End Pilasters: Maximum ½".
 - 4. The completed installation shall be secure, plumb and square.
 - 5. Bottoms of doors shall be level when in closed position.

- C. Equip each door with manufacturer's standard continuous hinges, and one coat hook and bumper.
 - 1. For Handicapped Stall: On inside of door install 1 coat hook and 1 door latch and 1 door pull for out swing doors; on outside of door install 1 door bumper and 1 door pull, each in compliance with Handicapped requirements.
 - 2. Coat hooks/bumpers mounted on walls are not acceptable.
- D. Install door strike keeper with door bumper on each pilaster in alignment with door latch.
- E. Urinal Screens: Anchor to wall with fasteners appropriate for the type of wall construction.
 - 1. Bracket Supported Screens: manufacturer's standard continuous channel.
 - 2. Provide in wall blocking for anchors.

END OF SECTION 10 21 13.19