

## **DIVISION 10 - SPECIALTIES**

### **Section 10160 - Toilet Compartments**

#### **Introduction**

Toilet compartments are subject to considerable use, damage and vandalism. Consequently they need to be given considerable attention to insure that they will withstand this abuse and not present a constant maintenance burden.

Wood and wood laminate partitions are not to be used.

#### **Part 1 - General**

- Toilet compartments are subject to vandalism and therefore must be adequately braced and constructed of material that is not easily defaced or deformed.

#### **Part 2 - Products**

- Toilet partitions, compartments, doors and screens should be constructed of standard fabricated hollow metal, *high density polyethylene or solid phenolic panels*. Customized shapes and configurations should be avoided.
- Metal panels are best fabricated from heavy gauge brushed stainless steel as it the most resistant to defacing and easiest to clean and maintain. Painted or enameled metal panels are discouraged as they are easily defaced.
- Partition supports and pilasters should at least be specified for floor and wall attachment. Additionally attach to ceiling bracing if possible. Partitions which are attached only to the ceiling and walls must be avoided. Provide anti-grip type overhead braces over door openings.
- Pilaster shoes and caps should be attached with manufactured clips.
- All fasteners and assembly screws shall be tamper proof. Partitions shall be attached to wall with no less than three brackets. Brackets shall be secured with no less than two fasteners.
- All hardware shall be heavy duty institutional type. Door hinges shall be adjustable self closing.
- Doors on HC stalls shall be out-swinging. Doors on regular stalls shall be in-swinging. Provide pulls on both sides of out-swinging doors to handicap stalls.
- Screens shall be attached with wall brackets and a front supporting post secured to the floor to provide additional resistance from lateral impact.

#### **Part 3 - Execution**

- Adjust hinges so that both in-swinging and HC out-swinging doors remain open at a 30 degree angle when unlatched. All partitions, compartments and doors shall be installed so all edges are plumb, level and parallel. Protect during construction and clean prior to acceptance.

#### **End of Section 10160**