

## PART 1 - GENERAL

- 1.2 REFERENCES
- .1 American Society for Testing and Materials International (ASTM)
    - .1 ASTM A 167-2004, Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
  - .2 Canadian General Standards Board (CGSB)
    - .1 CAN/CGSB-71.20-M88, Adhesive, Contact, Brushable.
  - .3 Canadian Standards Association (CSA International)
    - .1 CSA-B651-04, Accessible Design for the Built Environment.
  - .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
    - .1 Material Safety Data Sheets (MSDS).
- 1.3 ACTION AND INFORMATIONAL SUBMITTALS
- .1 Provide submittals in accordance with Section 01330 - Submittal Procedures.
  - .2 Product Data:
    - .1 Submit manufacturer's printed product literature for toilet partitions or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
  - .3 Shop Drawings:
    - .1 Indicate fabrication details, plans, elevations, hardware, and installation details.
  - .4 Closeout Submittals:
    - .1 Provide maintenance data for plastic laminate for incorporation into manual specified in Section 01780 - Closeout Submittals.
- 1.5 DELIVERY, STORAGE AND HANDLING
- .1 Deliver, store and handle materials in accordance with Section 01610 - Basic Product Requirements.
  - .2 Protect finished laminated plastic surfaces during shipment and installation. Do not remove until immediately prior to final inspection.
  - .3 Waste Management and Disposal: Separate waste materials for reuse and recycling.

## PART 2 – PRODUCTS

- 2.2 MATERIALS
- .1 Solid phenolic core toilet partitions, 19mm thick, solidly fused plastic laminate matt finishes, melamine surface colored face sheets and black resin integral core.

- .2 Factory installed inserts and bolt connections.
- .3 Heavy duty stainless steel door hardware. Self-closing doors with emergency access features.
- .4 100mm clear anodized headrail and stainless steel pilaster shoe
- .5 Coat hook: combination hook and rubber door bumper, stainless steel.
- .6 Door pull: Barrier-free type suited for out swinging doors, stainless

### PART 3 - EXECUTION

- 3.1 MANUFACTURER'S INSTRUCTIONS
- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

### 3.2 INSTALLATION

- .1 Ensure supplementary anchorage, if required, is in place.
- .2 Do work in accordance with CSA-B651.

### 3.3 ERECTION

- .1 Partition erection:
  - .1 Install partitions secure, plumb and square.
  - .2 Leave 12 mm space between wall and panel or end pilaster.
  - .3 Anchor mounting brackets to masonry or concrete surfaces using screws and shields: to hollow walls using bolts and toggle type anchors, to steel supports with bolts in threaded holes.
  - .4 Attach panel and pilaster to brackets with through type sleeve bolt and nut.
  - .5 Provide for adjustment variations with screw jack through steel saddles made integral with pilaster. Conceal fixings with stainless steel shoes.
  - .6 Provide templates for locating threaded studs through finished ceilings.
  - .7 Equip each door with hinges, latch set, and each stall with coat Adjust and align hardware for proper function. Set door open position at full open
  - .8 Equip out swinging doors with door pulls on both sides of door.
- .2 Floor supported partition erection:
  - .1 Secure pilasters to floor with pilaster supports anchored with minimum 50 mm penetration in structural floor.
  - .2 Level, plumb and tighten installation with levelling device.
  - .3 Secure pilaster shoes in position.
  - .4 Set tops of doors level with tops of pilasters when doors are in closed position.

- .3 Screen erection:
  - .1 Provide urinal stall screens consisting of panel, as indicated.
  - .2 Anchor screen panels to walls with 3 panel brackets.

### 3.5 CLEANING

- .1 Proceed in accordance with Section 01740 - Cleaning.
- .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

End of Section