

PART 1 - GENERAL

1.1 SUMMARY OF SECTION

- .1 As summarized and described, but not restricted to the following:
 - .1 Provide toilet compartments and related accessories as indicated.

1.2 REFERENCES

- .1 Canadian Standards Association (CSA)
 - .1 CAN/CSA B651-12, Accessible Design for the Built Environment

1.3 SUBMITTALS

- .1 Product Data:
 - .1 Submit manufacturer's printed product literature, MSDS sheets, specifications and data sheets in accordance with Section 01 33 00 Submittal Procedures.
- .2 Manufacturer's Information:
 - .1 Submit manufacturer's installation instructions.
- .3 Samples:
 - .1 Submit duplicate 305 mm x 305 mm (12" x 12") samples of panel showing finish on both sides, two finished edges and core construction.
 - .2 Submit samples of each hardware item, including brackets, fastenings and trim if requested.
- .4 Shop Drawings:
 - .1 Indicate fabrication details, plans, elevations, hardware and installation guide.

1.4 ENVIRONMENTAL REQUIREMENTS

- .1 Comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage and disposal of materials.

1.5 WASTE MANAGEMENT

- .1 Refer to Division 01 specification for Waste Management and Disposal.

1.6 DELIVERY, STORAGE AND PROTECTION OF PRODUCT

- .1 Deliver and store materials in compliance with Section 01 61 00 Common Product Requirements.
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- .2 Comply with manufacturer's recommendations for handling, storage and protection during installation.
- .3 Protect and store materials off the ground, away from physical damage and from becoming wet, soiled or covered with ice or snow before, during and after installation.
- .4 Label packages to include material name, production date and/or product code.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Toilet Partitions and Urinal Screens:
 - .1 Floor-mount partitions
 - .2 Panel Material: Plastic laminate surface with black, solid phenolic core, minimum 67% rapidly renewable material.
 - .3 Doors, pilasters, screens and panels: 19 mm thick
 - .4 Colour: Chosen by consultant from standard line of colours and patterns
 - .5 Approved Manufacturers:
 - .1 Bobrick Duraline Series 1081 Series Floor
 - .2 Decolam
 - .3 Hadrian
 - .4 Shanahan
 - .5 Watrous
 - .6 Global
 - .7 Columbia Partitions
 - .8 Metpar
- .2 Components:
 - .1 All components to be stainless steel, heavy duty, commercial grade, type 304 #4 finish, stainless steel
 - .2 Pilaster Shoe: stainless steel
 - .3 Hinges: Heavy duty
 - .4 Latch Set: Surface mounted, slide bolt type bumper keeper equipped with neoprene cushion c/w emergency opener.
 - .1 U Pull
 - .2 Barrier free compliant to CSA B651
 - .5 **(HK1)** Coat Hook (Barrier Free), **(HK2)** Coat Hook with combination hook and rubber door bumper. See drawings for mounting height legend.
 - .6 Screws and Bolts: Tamper-proof heads

PART 3 - EXECUTION

3.1 EXAMINATION

- .1 Coordinate the location of wood blocking in wall with location of wall mounting brackets connections.

3.2 **INSTALLATION**

- .1 Do Work in accordance with CAN/CSA B651
- .2 Install partitions and screens secure, plumb and square.
- .3 Leave 12.7 mm space between wall and panel or end pilaster.
- .4 Anchor mounting brackets to steel framing using screws; to hollow walls using bolts and toggle type anchors. Be sure to align blocking in wall with mounting location
- .5 Attach panel and pilaster to brackets with through type sleeve bolt and nut.
- .6 Floor support and head rail bracing:
 - .1 Secure pilasters to floor with pilaster supports anchored with minimum 50mm deep anchorage in structural floor.
 - .2 Secure pilaster shoes in position.
 - .3 Set tops of doors level with tops of pilasters when doors are in closed position.
- .7 Provide for adjustment of floor variations with screw jack through steel saddles made integral with pilaster. Conceal floor fixings with stainless steel shoes.
- .8 Equip each door with hinges and latch set, and each stall with coat hook mounted on inside of door. Adjust and align hardware for proper function. Set door open position at full open. Install door bumper on the inside of partition door.
- .9 Adjust and align hardware for proper function.
- .10 Equip out-swinging doors with door pulls on inside and outside of door in accordance with CAN/CSA-B651.

END OF SECTION
