

**1.0 GENERAL****.1 Requirements Include**

- .1 Toilet and Change Room Partitions, Urinal Vision Screens.

**.2 Related BCIT Guidelines**

- .1 Section 10 28 00 Toilet, Bath, and Laundry Accessories.

**.3 References**

- .1 CSA-B651-18 – Accessible Design for the Built Environment.

**.4 Design Requirements**

- .1 Design Requirements for Cubicles.
  - .1 General:
    - .1 A structural engineer shall design the seismic restraint of all Toilet partitions.
    - .2 Washroom cubicles may have floor or wall-mounted partitions.
    - .3 Walls must be made of easy to clean and durable materials, and be strong enough to accept hooks and heavy backpack loads, dispensers, and promotional material frames.
    - .4 For renovation projects, consult with BCIT during design about re-using materials.
  - .2 Fabrication:
    - .1 Edges to be beveled and/or rounded – no sharp edges.
  - .3 Finishes:
    - .1 Partitions shall have durable institutional finishes that require minimal maintenance and are designed to hide abuse and markings.
- .2 Design Requirements for Toilet Rooms.
  - .1 Individual toilet rooms are to be provided in gender neutral washrooms.
    - .1 To have all the hardware and accessories of cubicles (regular and accessible).
    - .2 Be constructed with floor to ceiling walls for privacy.
    - .3 Have regular height doors (2130 mm / 7 feet) with minimal undercuts to maintain privacy.
    - .4 The design is to include some method of determining if cubicles are occupied when viewed from the main washroom area.

- .5 To have individual lighting that continues during rare occurrences of power outages.

## 2.0 ADMINISTRATIVE AND SUBMITTAL REQUIREMENTS

### .1 BCIT Submittals and Notifications

- .1 Shop Drawings shall include complete backing/support requirements and engineering data.
- .2 Colour samples to show all colours, textures, and patterns.
- .3 Maintenance data shall include graffiti removal techniques.
- .4 Samples of hardware and fittings upon request.

## 3.0 MATERIALS

### .1 Prescriptive Requirements

- .1 Along with accessories (Section 10 28 00), each compartment to be outfitted with the following hardware:
  - .1 Combination coat hook/door bumper. Hook must be able to support 13 Kg. backpacks.
  - .2 Latch system with emergency access feature.
  - .3 Non-removable self-closing hinges - with emergency lift feature.
  - .4 Twin toilet roll holders supplied by BCIT Facilities.
  - .5 Sanitary napkin/tampon waste receptacle supplied by BCIT – Hygeia by Citron Hygiene. Colour: white. Auto activation (4 x D batteries), 12 litre capacity. 71 cm high x 21 cm wide x 22.5 cm deep.
  - .6 Purse/bag shelf.
  - .7 Additional hardware required for accessible cubicles:
    - .1 Grab bars.
    - .2 Latch systems to be capable of being locked from the inside with one hand and that does not require fine finger control, tight grasping, pinching or twisting of the wrist, and that requires a force not more than 22 N to activate as per CAN/CSAB651-M90.
    - .3 A door pull in addition to the latch.
  - .8 Dressing cubicles to include a seat.

\*\*\* END OF TOILET COMPARTMENTS SECTION \*\*\*

Consultants are to provide complete specifications, and review these Technical Standards documents to include BCIT requirements within the specifications as applicable to the project.