

PART 1 - GENERAL

- 1.1 REFERENCES
- .1 Canada Green Building Council (CaGBC)
    - .1 LEED Canada-NC-2009, LEED (Leadership in Energy and Environmental Design): Green Building Rating System Reference Package For New Construction and Major Renovations.
  - .2 South Coast Air Quality Management District (SCAQMD), California State, Regulation XI. Source Specific Standards
    - .1 SCAQMD Rule 1113-A2007, Architectural Coatings.
- 1.2 ACTION AND INFORMATIONAL SUBMITTALS
- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
  - .2 Product Data:
    - .1 Submit manufacturer's instructions, printed product literature and data sheets for access door components and include product characteristics, performance criteria, physical size, finish and limitations.
  - .3 Shop Drawings:
    - .1 Submit catalogue details for each type of door illustrating profiles, dimensions and methods of assembly.
  - .4 Sustainable Design Submittals:
    - .1 Submittals: in accordance with Section 01 35 21 - LEED Requirements.
- 1.3 CLOSEOUT SUBMITTALS
- .1 Submit in accordance with Section 01 78 00 - Closeout Submittals.
  - .2 Operation and Maintenance Data: submit operation and maintenance data for cleaning and maintenance of stainless steel finishes for incorporation into manual.
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1.4 DELIVERY,  
STORAGE AND  
HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and with manufacturer's written instructions.
  - .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
  - .3 Storage and Handling Requirements:
    - .1 Store materials off ground, indoors, in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
    - .2 Store and protect access doors from nicks, scratches, and blemishes.
    - .3 Apply temporary protective coating to finished surfaces. Remove coating after installation.
      - .1 Use coatings in accordance with manufacturer's written instructions that are easily removable.
      - .2 Leave protective coating in place until final cleaning of building.
    - .4 Replace defective or damaged materials with new.
  - .4 Develop Construction Waste Management Plan related to Work of this Section and in accordance with Section 01 35 21 - LEED Requirements.
  - .5 Packaging Waste Management: remove for reuse or return of pallets, crates, padding, banding, and packaging materials as specified in Construction Waste Management Plan in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal and Section 01 35 21 - LEED Requirements.
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PART 2 - PRODUCTS

- 2.1 ACCESS DOORS .1 Sizes: as follows unless indicated:  
.1 For body entry: 600 x 600 mm minimum.  
.2 For hand entry: 300 x 300 mm minimum.
- .2 Construction: rounded safety corners,  
concealed hinges, screwdriver latch, anchor  
straps, able to open 180 degrees.
- .3 Materials:  
.1 Tiled surfaces and in washrooms,  
kitchen, offices, other, public areas:  
stainless steel with brushed satin, polished  
finish.  
.2 Other areas: prime coated steel.

- 2.2 EXCLUSIONS .1 Lay-in tile ceilings: use unobtrusive  
identification locators.

PART 3 - EXECUTION

- 3.1 EXAMINATION .1 Verification of Conditions: verify conditions  
of substrates previously installed under other  
Sections or Contracts are acceptable for  
access door installation in accordance with  
manufacturer's written instructions.  
.1 Visually inspect substrate in presence  
of Departmental Representative.  
.2 Inform Departmental Representative of  
unacceptable conditions immediately upon  
discovery.  
.3 Proceed with installation only after  
unacceptable conditions have been remedied and  
after receipt of written approval to proceed  
from Departmental Representative.

- 3.2 INSTALLATION .1 Installation: locate access doors within view  
of equipment and ensure equipment is  
accessible for operating, inspecting,
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- 3.2 INSTALLATION (Cont'd) .1 Installation: (Cont'd)  
adjusting, servicing without using special tools.  
.1 Tiled surfaces: in accordance with Section 09 30 13 - Ceramic Tiling.  
.2 Install gypsum board surfaces: in accordance with Section 09 21 16 - Gypsum Board Assemblies.
- 3.3 CLEANING .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.  
.2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.  
.3 Waste Management: separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal and Section 01 35 21 - LEED Requirements.  
.1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.
- 3.4 PROTECTION .1 Protect installed products and components from damage during construction.  
.2 Repair damage to adjacent materials caused by access door installation.