

**Part 1            General**

**1.1            SHOP DRAWINGS**

- .1      Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2      Submit catalogue details for each type of door illustrating profiles, dimensions and methods of assembly.

**1.2            SAMPLES**

- .1      Submit samples in accordance with Section 01 33 00 - Submittal Procedures.

**1.3            CLOSEOUT SUBMITTALS**

- .1      Provide maintenance data for cleaning and maintenance of stainless steel finishes for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

**1.4            DELIVERY, STORAGE AND HANDLING**

- .1      Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2      Apply temporary protective coating to finished surfaces. Remove coating after erection. Do not use coatings that will become hard to remove or leave residue.
- .3      Leave protective covering in place until final cleaning of building.

**Part 2           Products**

**2.1            ACCESS DOORS**

- .1      Construction: Rounded safety corners, screwdriver latch, anchor straps, able to open 180°.
- .2      Basis of Design:
  - .1      Stainless Steel: Cover and frame are 14 gauge (2 mm) type 304 stainless steel
  - .2      Cover: Brakeformed, hollow-metal design with 25 mm concealed fiberglass insulation, 76 mm beaded, overlapping flange, fully welded at corners, and internally reinforced for 100 PSF live load.
  - .3      Gasket: Extruded EPDM rubber gasket permanently adhered to cover.
  - .4      Hinges: Heavy-duty pintle hinges with 9 mm Type 316 stainless steel hinge pins.
  - .5      Latch: Slam latch with interior and exterior turn handles and padlock hasps. Provide two sets of keys to Department Representative.
  - .6      Lift Assistance: Compression spring operators enclosed in telescopic tubes. Automatic hold-open arm with grip handle release.
  - .7      Finish:
  - .8      Steel: Alkyd base red oxide primer.
  - .9      Aluminum: Mill Finish.
  - .10     Stainless Steel: Type 304 stainless steel with mill finish and electrochemical passivation of welds.

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- .11 Hardware:
- .1 Steel: All hardware is zinc plated/chromate sealed.
  - .2 Aluminum: Type 316 Stainless steel hinges. All other hardware is zinc plated/chromate sealed.
  - .3 Stainless Steel: Type 316 stainless steel.

**END OF SECTION**