

Section 8300
EZ-CLEANSWING DOOR

PART 1 – GENERAL

1.01 Work Included – Provide swinging non labeled door systems where shown on drawings and as specified herein.

1.02 Related Work – Opening preparation, miscellaneous or structural metal work, access panels, finish or field painting, field electrical wiring, wire, conduit, fuses and disconnect switches are in the Scope of Work of other divisions or trades.

1.03 - Indicate frame configuration, anchor types and spacing, location of cutouts for hardware, reinforcement and finish.

PART 2 – PRODUCTS

2.01 Manufacturer – Swinging non labeled doors are to be Model **Ez-CLEANSWING Door** as manufactured by PRAQCO Industrial Supply.

2.02 Door Construction – Doors shall be made in modular panels, each panel being fabricated using a 1-1/2” x 1-1/2” x 1/8”. structural aluminum profile with a core of resin impregnated Kraft honeycomb. Face sheets shall be .125” acrylic/PVC thermoplastic high gloss finish. Uniform color through, shall not crack nor peel under impact. Each panel shall be surrounded by a 18 ga.; flush stainless steel capping channel. Welded and polish corner. Frame to be 16 ga. 304 S/S #4 finishes. Face welded.

Color to be determined by Architect from manufacturer’s standard selection.

NOTE: Plastic doors should not be used for exterior applications.

2.03 Finish – Exposed steel on doors to be stainless steel 304-#3/#4.

2.04 Hardware – Single leaf doors shall include 1 1/2 pair of stainless steel flag type surface mounted hinges, hydraulic closer with sprayed aluminum finish and push/pull handles with US32D finish. When required pair of doors shall include three pair of stainless steel flag type surface mounted hinges, two hydraulic closers with sprayed aluminum finish and push/pull handles on with US32D finish when required.

Specification
EZ-CLEAN SWING DOOR

2.05 Vision Lites - All panels shall include a 17" x 23" or 20" x 30" laminated safety glass in each panel with sloped, low profile stainless steel frames.

2.06 Options

a. Closer - Corrosion Resistant, conceal closer

b. Material – High impact polypropylene, high density Kydex, high density acrylic/ PVC with antibacterial additive, all stainless steel construction available.

c. Vision lites – Flush double pane glass also available.

d. Window Frames – Other sizes available, consult factory.

e. Handles - Handles shall consist of latch lever on both sides, lockset lever on both sides, panic device with lever handle in US32D finish, or push / pull s/s hardware.

f. Astragal - Leading edge of the active leaf shall include a stainless steel surface astragal.

g. Flush Bolts - The leading edge at the head and foot of inactive leaf on a pair of doors shall have stainless flush bolts.

h. For situations with **limited clearance**, please consult factory.

i. Power operators swing door, interlock or non-standard hardware are available. Consult factory.

j. Hospital stops frames

k. Activation - Touchless wall-mounted activation switch (power operated only)

2.07 Warranty - 365 days from the date of installation or 395 days from the date of shipment, whichever comes first.

2.08 Installation – Install doors in accordance with PRAQCO instructions and standards. Upon completion of installation, lubricate, test and adjust doors to operate easily, free from warp, twist or distortion.

2.09 Cleaning -

- A. Clean surfaces soiled by work as recommended by manufacturer.
- B. Remove surplus materials and debris from the site.

- END OF SECTION -