

FF30 Solid Sheeted or Glazed, Interior Mounted

to fit opening 14'-0" wide by 14'-0" high. Power operated, Interior mounted.

This Four-fold door pricing includes:

1. Door Panels/hardware
 - 2 1/8" inches thick constructed from 14-gauge structural steel tubing
 - 18-gauge galvanized steel exterior sheeting. Sheeting shall be formed on the vertical edges.
 - 24-gauge galvalume embossed white interior sheeting. Sheeting shall be formed on the vertical edges.
 - Fiberglass Batt Insulation (R6.5) between all gaps in panel framing (Excludes insulation inside of tube frame)
 - Jamb hinges shall be dual shear and have two thrust bearings and two needle bearings.
 - Fold hinges shall be dual shear with two thrust bearings. Fold hinges shall be stainless steel
 - Full Perimeter weather seals with no exposed fasteners on the exterior.
 - Connecting Rod disconnects for manual operation.
 - (1) Forklift install bracket
2. Glazing
 - Qty per opening: (X), Approximate Size: 31" x 31", Type: 1" Insulated clear, Tempered safety glass. Pilkington's Energy Advantage Low E (Glass is shipped installed & caulked from the factory)
3. Operator and Controls
 - Overhead mounted Electro-mechanical operator with limit switches. Requires 18" of headroom
 - Incoming electrical is (XXX) VAC, 60 Hz, (X) Phase
 - Control panel includes VFD to allow speed adjustment
 - Electronically monitored torque sensing
 - Electric safety edges: Monitored
 - NEMA 4 control panel with programmable door logic controller, pushbuttons and disconnect
 - Includes inputs for radio receivers (radio receivers and transmitters to be coordinated and furnished by door installer)
 - Hand/Auto mode switch on control panel
 - Flush/exterior mounted LED PLC on control panel
 - (1) NEMA Type 4 Push Button Station Surface mount
 - (1) Light curtain photo eye, 72" tall, model Telco SG-13
 - (1) Interior presence sensor, Model BEA IS40P - Center Mount
4. Finishes
 - Factory finish: Epoxy primer followed by polyurethane finish paint. Customer to select from manufacturer's standard RAL color chart for door framing and exterior sheeting color. Interior sheeting is prefinished in an embossed white.
 - Operator and connecting rods shall be powder coated manufactures standard gray.
 - Trolley track will be bare Galvanized Steel
5. Manufacturer's standard warranty
6. Opening Framing: BY OTHERS. 6" surface required around the perimeter wall face including header and jambs. Door Engineering supplied surface mounted Angle frame shall be attached to the opening framing. Door Engineering surface mounted angle frame is designed to be mounted to various opening framing constructions including wood, steel (1/4" minimum thickness), cast, and cmu.
7. Wind loading Information (must use center floor guide)
 - Wind Load (LRFD) = +35/-35 psf perpendicular to the face of the door
 - Wind Load (ASD) = +21/-21 psf perpendicular to the face of the door