

 Approved for hurricane impact applications. See Test Results section for additional information.

LIFT/ROLL DOOR

Hardware

Operating Assembly

Door panels ride on carriages consisting of two sets of twin rollers mortised into the bottom of each moving panel. The door is raised onto its carriage by rotating the operating lever handle 180°. Lifting gear connected to a tie rod transmits motion to the carriage, lifting door. Based on G-U 933 or FFI Lift/Roll operating hardware.

Finishes: Internal carriage assembly (drive bars, wheel hub, shafts, rivets), lock kit, link rods, and connectors in zinc chromate coated steel or 304 stainless steel.

Lock face and edge stile cover are clear anodized (EV-1) or dark bronze anodized (EV-5) aluminum.

External guides and tracks are clear anodized (EV-1) or dark bronze anodized (EV-5) aluminum).

Escutcheons / Lever Handles

Escutcheons and lever handles are available in a variety of styles and configurations from various manufacturers.

Configurations include levers inside and outside; lever inside, finger pull outside; thumb turn lock inside, profile cylinder outside; profile cylinder inside and outside.

Finishes: A variety of finishes are available from various manufacturers.

Optional Hardware

Screen doors, bronze tracks, aluminum thresholds, removable handles.

Standard Configurations

X = Operable panel, O = Fixed panel, P = Pocket

Lift/Roll: OX OXXO XX OXX XXXX OXO XXX OXXXXO

Pocket: PX PXXP PXX PXXXXP

Glazing

All glazing is per project specifications. Duratherm can accommodate most configurations and make-ups from 1/8" single glazed to a maximum of 1" security glass. Refer to the Glass and Glazing Guide in the Introduction section of this binder. Clear glass opening: Unit height minus 1 1/8". For clear glass width, contact factory.

Weather-Stripping

Doubled, continuous extruded silicone flap gasket set in rebate around the perimeter of the door leaf. Rotating the multi-latchpoint lever handle lowers the door and compresses the weather-strip to ensure a tight seal.

Sizing

The minimums and maximums shown are intended as guidelines. For applications that exceed these ranges, please contact the factory for assistance.

General

WIDTH: Minimum: 48"
for OX configuration.
Maximum varies per
configuration

HEIGHT: Minimum: 74"
Maximum: 120"

ADA Compliance

Clear-opening sizing assumes a two
panel OX configuration with equal sized
panels and is based on 32" clear width
requirement.

Minimum unit width: 70"

NOTE: Standard wood threshold
may not meet ADA maximum height
requirements.

Consult factory with specific clearance
questions

Frame Depths Leaf Thickness

Standard primary door
leaf thickness: 2 1/2"

Standard screen door
leaf thickness: 1 3/8"

Standard frame depth*: 8 1/2"
(OX configuration with screen door)

Minimum frame depth*: 6 1/4"
(OX configuration without screen
door)

Maximum frame depth varies by
configuration.

