

BEST SIDE PLEX

MODEL

Side-Folding Horizontal Gates

Security While Maintaining an Open Appearance

Best Side Plex doors are available in a range of patterns and finishes. These type of doors provide security and ventilation. The most notable feature is the ability to visually observe what is behind the door when fully closed. Ideal for areas that have no headroom as gate can be tucked neatly into a side housing unit.

SPECIFICATIONS

CURTAIN

- The top and bottom of each section is fitted with an aluminum panel 4" (102mm) high. This panel consists of an aluminum extrusion 1/16" (1,6mm) thick and composed of modules with a 15° angle between them to facilitate the operation of the closure.
- Polycarbonate Panels - The curtain is constructed of 6" (152mm) wide modules linked together by a continuous aluminum hinge. These hinges will hold "self-extinguishing" copolyester panels 5-1/2" (140mm) wide and 1/16" (1,6mm) thick. Each panel is entirely recessed in the aluminum hinge throughout its full height.
- Tempered Glass Panels - The curtain is constructed of 6" (152mm) wide modules linked together by a continuous aluminum hinge. These hinges hold tempered glass panels 1/8" (3mm) thick and 4-3/4" (121mm) wide. Each glass panel is protected at its perimeter by a vinyl extrusion recessed within the full height of the hinges.

LOCKING

- Lead post shall be equipped with a hook bolt lock with cylinders on each side.
- Lead post shall engage a full height wall jamb.
- Trailing post shall be self-locking at the top and bottom inside the storage pocket.
- Free floating intermediate posts shall be located at all curves and at recommended intervals of 10 feet (3m) or 5 feet (1,5m) for countertop units. Intermediate posts shall be equipped with self-adjusting spring loaded drop bolts activated from the inside only. Drop bolts shall engage dust-proof stainless steel receptacles.

TRACK

- Curtain shall be hung from an overhead track 1-5/16" (33mm) wide by 1-9/16" (40mm) high. Track shall be tempered aluminum alloy 6351-T6.
- Curves where required shall be 14" (356mm) radius standard.



FINISH

- Finish shall be standard clear anodized or paint in white.

LOCKING OPTIONS

- Top and bottom locking posts with key cylinders one or both sides are available for either end of the curtain.
- Large sections may be divided by incorporating bi-part units as intermediate posts.
- Second hook bolts on lead, end or bi-parts (recommended for closures over 12' (3,7m) high or for more security)
- Solid aluminum block covering cylinder lock for additional protection (specify guard cylinder protection)
- Architect to decide side of lock cylinders.
- Additional intermediate post with shoot bolt to floor or counter.

TRACK CURVES

- 10" (254mm) radius curves (indicate location on plans).
- Special radius curves (indicate location and radius on plans).

EGRESS COMPLIANCE

- Bi-part egress door (bi-part post with interior thumb activation); ideal choice.
- Full egress door 36" x 80" (914mm x 2032mm) where required by local building code.

STACKING

- Stacking shall not exceed a depth of 1.15" per foot of closure width plus 3" for each post (lead, end or intermediate), (95mm/lin. m + 76mm per post). Full egress doors add 7" (178mm).
- 4"-102mm minimum clearance on both sides of track.

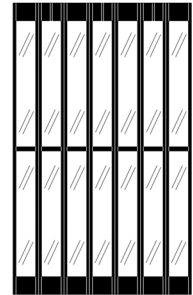
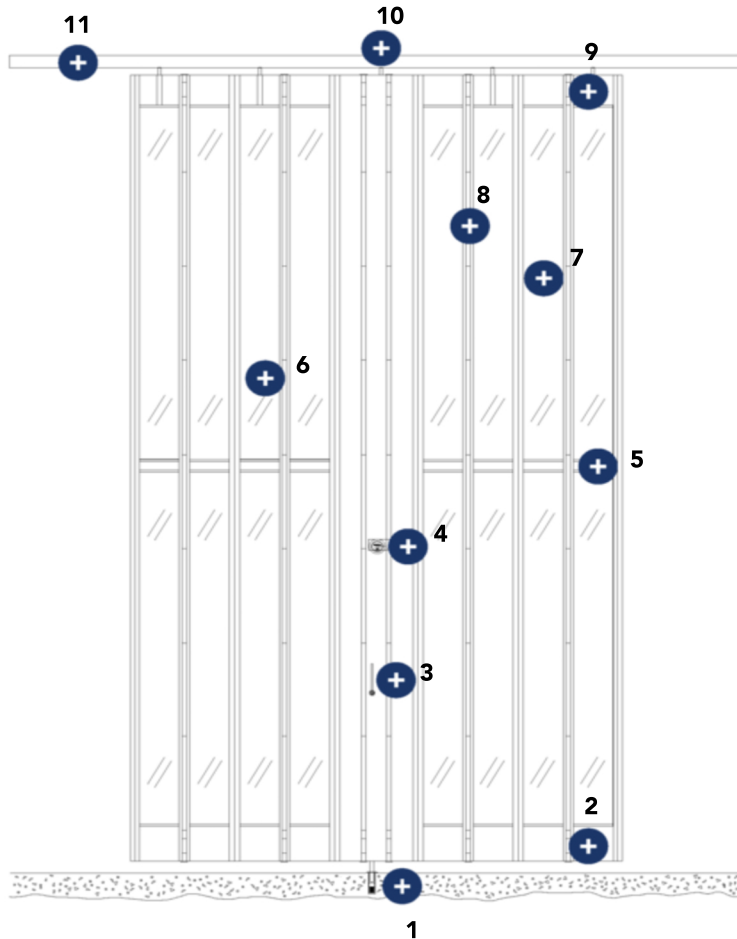
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FOLDING SCISSOR GATE

PARTS & ACCESSORIES

COMPONENTS



Polycarbonate Panels

1. **DUSTPROOF FLOOR SOCKET**
2. **ALUMINUM PANEL 4.0"** - Composed of modules with a 15° angle between them to facilitate the operation of the closure.
3. **HANDLE** - For ease of operation.
4. **LOCKING** - Lead post shall be equipped with a hook bolt lock with cylinders on each side.
5. **PVC PROTECTOR**
6. **CURTAIN** - Available with polycarbonate or glass inserts.
7. **POLYCARBONATE** - 1/16" thickness.
8. **CONTINUOUS ALUMINUM HINGE** - Links together 6.0" wide modules that hold inserts.
9. **ALUMINUM PANEL 4.0"** - Composed of modules with a 15° angle between them to facilitate the operation.
10. **INTERMEDIATE POST**
11. **TRACK 1-9/16"** - Curves where required shall be 14.0" radius standard; consult factory for custom curves.