



MODEL 950



FEATURES

Model 950

Designed for light transmission, durability, and thermal efficiency. Ideal for high moisture, corrosive environments.

- 2" thick construction, 6063-T3 extruded aluminum section frame for maximum durability
- Integral thermal break provides energy efficiency and reduces frost buildup
- Continuous section hinge with periodic neoprene PVC bushing provides added strength and longevity
- 5/8" thick, triple wall, insulated, continuous sheet, translucent polycarbonate
- Powder coated track and end roller brackets inhibit rust and corrosion
- Galvanized torsion springs





CLOPAY MODEL 950

INSULATED POLYCARBONATE SPECIALTY DOOR

Materials and Construction – Constructed door sections from 6063-T3 are .070" thick aluminum alloy extrusions bolted together. Locations designated for bolts and hinge attachments are reinforced by .115" minimum wall thickness. Sections are 2" thick clear anodized aluminum. All extrusions incorporate a thermal break for minimum thermal conductivity. All top, bottom, intermediate and end rails are designed to prevent water penetration and infiltration. Interlocking meeting rails are designed with a continuous hinge to inhibit water infiltration and freezing between joints. Center stiles are spaced no more than 48" on center for added structural support. Solid panels are .050" thick clear anodized aluminum, glass panels are 5/8" thick, triple wall, insulated continuous sheet polycarbonate, 1/8" clear polycarbonate encased in a neoprene seal. Astragal is "U" shaped low temperature PVC vinyl. Manufacturer's standard aluminum angle is provided as required for section reinforcement.

Hardware – Roller brackets and hinges are 14 gauge heavy-duty, commercial grade, powder coated, galvanized steel. Locks are end stile friction type locks for inside security locking.

Tracks – 3" powder coated galvanized steel track with steel mounting angles reversed for 1" lap are used for installing tracks on steel jambs. Vertical tracks are inclined through the use of adjustable brackets, assuring weathertight closure at jambs. Horizontal tracks are reinforced with factory-applied galvanized angles as required.

Spring Counterbalance – Galvanized, helical-wound torsion springs mounted on a crossheader shaft. Springs are engineered for industrial application (10,000 cycle minimum) and comply with durability properties specified under DASMA 102. Cable drums are constructed from cast aluminum, with stainless steel aircraft-type lift cable with a minimum 7 to 1 safety factor.

Locking – Inside spring loaded slide bolt locks on end stile and engages the slot into the track.

Warranty – Doors come with a one year warranty.

OPTIONS

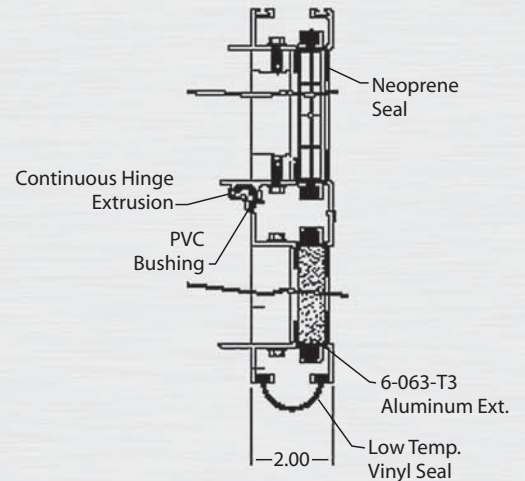
- A. Track** – Vertical lift, follows the roof slope. High lift and low headroom tracks are available.
- B. Exhaust Ports** – Available in bottom aluminum panel.
- C. Finishes** – High luster, clear anodized, or prepainted white or brown is standard. Duranar® painted finishes available; medium bronze anodized is optional. Other finishes available. Consult Clopay Commercial Information Assistance at 1-800-526-4301.
- D. Weatherstripping** – Complete perimeter seals available in various materials.
- E. Oversize Doors** – Larger doors available. Consult Clopay Commercial Information Assistance at 1-800-526-4301.
- F. Installation** – Install door including sections, brackets, guides, tracks, etc. in accordance with final shop drawings (if required) and instructions by Clopay Building Products Company.

PANEL ARRANGEMENT

Door Width	Number of Panels
Up to 9'2"	2
9'4" to 13'2"	3
13'4" to 16'2"	4
16'4" to 20'2"	5

SECTION ARRANGEMENT

Door Height	Number of Sections
Up to 8'0"	4
8'3" to 10'0"	5
10'3" to 12'0"	6
12'3" to 14'0"	7
14'3" to 16'0"	8



CUSTOM FINISHES AVAILABLE – CONSULT COMMERCIAL INFORMATION ASSISTANCE AT 1-800-526-4301

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