



MODEL 802



Model 802

2" thick sectional aluminum frame screen door



Model 802 Applications

- Food and food product warehouses.
- Health and beauty warehouses and manufacturing facilities.
- Warehouses and manufacturing facilities in areas prone to insect infestations.
- Paper mills.

FEATURES

- The advantages of visibility and natural air flow without the problems created by insects
- Vinyl snap-in for easy screen replacement
- Meets USDA, FDA, IBS requirements
- 1816 stainless steel screen
- 3030 stainless steel screen
- Vinyl covered poly screen





CLOPAY MODEL 802

2" THICK SECTIONAL SCREEN DOOR

Quality Assurance – Doors shall be 2" thick welded aluminum sectional overhead type as manufactured by Clopay®, a division of Clopay Building Products Company. Each door is provided as one complete unit including sections, brackets, tracks, counterbalance mechanisms, hardware (list options) to suit the opening and headroom available. Standard maximum size 20'2 x 16'.

Materials and Construction – 802 section frames shall be formed of 2" x 2" x .075" thick extruded aluminum tube cut and welded for additional strength. Panels shall be 3030 or 1816 stainless steel mesh, or 1816 poly coated vinyl mesh attached to section frame using vinyl glazing bead.

Meeting rails to be flat.

Finish – Door to have powder coat painted finish. Standard colors to be safety yellow and industrial gray. Other finishes available.

Hardware – All hinges and brackets to be manufactured of hot-dipped galvanized steel, hinges 14 ga. Ten ball steel rollers to be full floating in case-hardened steel races, mounted to fit the taper of the track.

Track – Track switch provided to enable vertical tracks to be used for both the outside door and the screen door, tapered and mounted for wedge-type closing. Horizontal tracks to be minimum 14 ga. galvanized steel, reinforced with minimum 13 ga. galvanized angles as required. Standard 2" track.

Spring Counterbalance – Door assembly to be operated by a torsion spring counterbalance mechanism with a helically wound, oil tempered torsion spring mounted on a galvanized steel tube or a solid steel shaft as required. Cable drums are die cast aluminum with minimum 5:1 safety factor. Lift cables are high strength galvanized aircraft cable with minimum 7:1 safety factor.

Locking – Inside spring loaded slide bolt lock on end stile shall engage slot in track.

OPTIONS

- A. High Cycle Spring – Available in 25,000; 50,000; 100,000 cycles. Consult factory for availability.
- B. Track – Vertical lift and high lift track types available.
- C. Weatherstripping – Complete perimeter seals available in various materials.
- D. Installation – Install door including sections, brackets, guides, track, etc. in accordance with final shop drawing (if required) and instructions by Clopay.

PANEL ARRANGEMENT

Door Width	Number of Panels
Up to 9'11"	2
10'0" to 15'11"	3
16'0" to 20'2"	4

SECTION ARRANGEMENT

Door Height	Number of Sections
Up to 9'11"	2
10'0" to 14'1"	3
14'3" to 18'1"	4

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