



MODEL

801



Model 801

16 gauge expanded metal security door
Reinforced for extra security and durability

FEATURES

- The advantages of natural air flow
- High visibility in a secure environment
- The security of 16 ga. steel
- Options of single track or dual track design
- Powder coat finish



Model 801 Applications

- Distribution Centers
- Manufacturing Facilities
- Secured Buildings
- Mezzanine Gates
- Parking Garage
- Jail Sally Ports





CLOPAY MODEL 801

16 GAUGE STEEL SECURITY DOOR

Quality Assurance – Doors shall be steel 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, and hardware (list options) to suit the opening and headroom available. Standard maximum size 16'2" x 16'.

Materials and Construction – 801 section frames shall be formed of 1" x 2" x 14 ga. steel miter cut and welded for additional strength. Panels shall be 16 ga. with 1/2" diamond pattern expanded metal welded to section frame. Additional 1" x 1" x 11 ga. angle to be welded no more than 12" on center horizontally for additional structural support and security. 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 – Vertical tracks to be a minimum of 16 ga. galvanized steel 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.
- B. Track** – Vertical lift or 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.

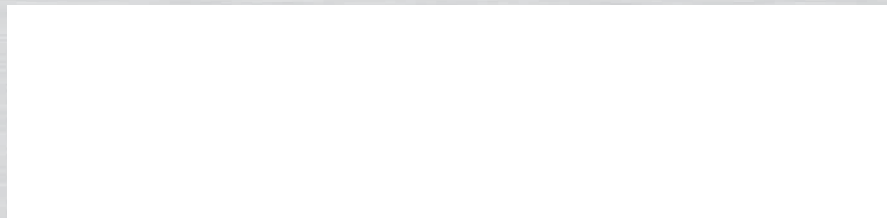
PANEL ARRANGEMENT

Door Width	Number of Panels
Up to 9'11"	2
10'0" to 14'2"	3
14'3" to 16'2"	4

SECTION ARRANGEMENT

Door Height	Number of Sections
Up to 8'0"	2
8'3" to 13'11"	3
14'0" to 16'0"	4

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For special applications and options, consult Commercial Information Assistance (CIA) at 1-800-526-4301.

