



SLIDING DOOR SYSTEMS

MODELS 835 • 837



FEATURES

Model 835 and Model 837

The Clipay Sliding Door System provides unparalleled durability, ease of fabrication, installation and operation. Features like outside locking and a door guide system provide a low maintenance, secure sliding door.

Quick, easy on-site TEK screw assembly

All cladding edges are fully enclosed within the door frame.

- Custom rolled
- No waste material
- Strong, lightweight
- Easily transportable
- Fully galvanized sections
- No welding of door frames
- Unlimited cladding options (cladding not included)



Patented heavy-duty fifth wheel rollers assist with windload and very large door applications.

- Needle bearing rollers promote longevity of the medium-duty roller and ease of door travel
- Ball bearing rollers promote longevity of the heavy-duty roller and ease of operation
- Less building space required to allow access – no additional headroom or backroom required for door travel
- Allows full opening height
- Less susceptible to damage
- Galvanized track and frames





HEAVY-DUTY SLIDING DOORS

Clopay Light-Duty Sliding Door Model 835

Sliding door to be manufactured to fit door opening, providing 2" lap on each edge of door. Door frame to be heavy-duty hot-dipped galvanized .047" (1.2mm) minimum 18 gauge steel with horizontal reinforcing members no more than 4' on center. Frame screwed together using #10, 5/8" (16 thread) TEK screws. Door cladding (not supplied) to be mounted to door frame using #10, 5/8" (16 thread) TEK screws. Door rollers mounted through the reinforced frame by through bolt at locations determined by size and weight of the door.

Hardware

Rollers for the model 835 door are four 1.4" (36mm) diameter roller carriages designed for loads up to 400 pounds total door weight, 2 carriages per door.

Roller track roll formed of .047" (1.2 mm) minimum 18 gauge galvanized steel designed to fit roller size, support door weight, and to guide rollers throughout door travel. Track provided is two times the door width.

.125" (3.17mm) minimum 10 gauge galvanized track supports placed at no more than 3' on center to support door weight throughout travel.

Galvanized L-angle door guide fastened to door bottom using #10, 5/8" (16 thread) TEK screws to provide positioning at the bottom edge of the door. High density nylon bottom door guide pad positioned at three locations along the door travel to provide consistent operation and to position the door in the opening.

Clopay Heavy-Duty Sliding Door Model 837

The same features as 835 door but using heavier track and rollers to handle doors up to 950 pounds each.

Specification change is as follows:

Hardware

Rollers for the model 837 door are four nominal 2" diameter (47 to 50mm) roller carriages designed for loads up to 950 pounds total door weight, 2 carriages per door.

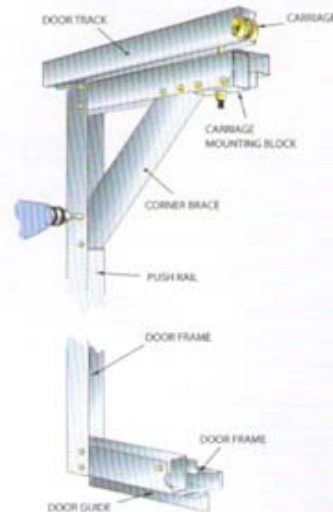
Roller track roll formed of .060" (1.50 mm) minimum 16 gauge galvanized steel designed to fit roller size, support door weight, and to guide rollers throughout door travel.

.125" (3.17mm) minimum 10 gauge galvanized track supports placed at no more than 3' on center to support door weight throughout travel.

Options

- Doors can be divided into multiple doors to close the opening. Two inch lap on door edges required.
- Dual track configurations available to enable multiple doors to slide in one direction when side room is an issue.
- Optional keyed lock available to secure door.

Easy to assemble heavy-duty components provide economical durability for sliding door applications



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Dan's OVERHEAD DOORS & MORE 1810 Dan's Drive NW North Liberty, IA 52317 319-626-3667 800-373-3667 www.dansdoors.com

