

Jumbo Sliding Door Cabinet Specifications

Material: Jumbo Sliding Door Cabinets, as well as all Tennsco Products, are fabricated of high quality, cold rolled carbon steel, free of scale or rust, and fully pickled. Exposed edges, corners, and surface areas are free of sharp edges and all workmanship is of the highest quality as measured by the industry.

Finish: All steel components shall be thoroughly cleaned and phosphatized for rust resistance in a five-stage pre-treatment process. A high grade of polyester/epoxy powder paint is to be applied electrostatically with a gloss reading of between 55 and 65. The finish shall have a salt spray rating of 250 hours or more.

Top Track: The top track is 19 gauge steel, formed into a 3 $\frac{3}{16}$ " deep "C" formation having two 1 $\frac{1}{4}$ " hemmed legs. The top track has a 20 gauge steel channel formed into a 1 $\frac{5}{16}$ " deep "C" formation having two 1 $\frac{1}{8}$ " hemmed legs welded inside, making a track for the inside and outside sliding doors to slide in.

Bottom Track: The bottom track outside channel is 14 gauge steel, formed into a 1 $\frac{7}{16}$ " wide by 3 $\frac{3}{16}$ " deep "C" formation. The bottom track has three welded bottom track tie brackets to secure the track to the corresponding uprights. The bottom outside track has a 14 gauge steel channel, formed into a $\frac{5}{16}$ " deep "C" formation having two $\frac{9}{16}$ " legs, welded in place for the door rollers to roll on. The bottom track base panel is 18 gauge steel, formed into a 2 $\frac{1}{4}$ " wide x 3 $\frac{5}{8}$ " deep flanged formation and welded to the bottom track outside channel.

End Frame: The end frames are 18 gauge steel formed into a flanged formation. The end frame has a rear flange of $\frac{3}{4}$ ", front flange of $\frac{15}{16}$ ", top flange of $\frac{5}{8}$ ", and 3 $\frac{1}{4}$ " deep. The end frame is secured to the cabinet sides with four hinge pins.

Sliding Doors: Sliding doors are formed from 19 gauge steel with 1" thick channel formation on the edges. The sliding doors have two rollers that are mounted through slots on the bottom of the doors with four #10-24 screws and nuts. The sliding doors offer a single-point cam lock for extra security.

Recessed Pulls: Doors are furnished with double black plastic recessed handles with a plastic chrome frame.

Rollers: Roller assemblies provide a smooth transition to sliding doors with steel ball bearings.

Locking System: The locking system consists of a cam lock that secures the two doors together. With both doors closed, the cam lock on the outside door secures the two doors together using a slot in the inner door.

Sides: Side are constructed of 20 gauge steel, flanged at the top, bottom, and rear with a channel formation in front.

Backs: The backs are 22 gauge steel with $\frac{3}{4}$ " bottom flange. Dog-ear strips are formed in the back.

Sill: The sill is a 20 gauge steel channel formation with a return flange for a door strike and is flanged at the ends.

Doors: Doors are formed of 20 gauge steel and are flanged at the top, bottom, and rear with a channel formation at edges. The door strike on the left hand door is hemmed for a smooth edge.

Tops: The top is 20 gauge steel with a flange on the rear.

Shelf Strip: Shelf strips are constructed of 22 gauge steel.

Shelf: Shelves are constructed of 24 gauge steel with full welded "BOX" formation in front and back of the shelf and have formed channels on both ends. All corners are fully lapped and welded at two points in each corner. The "BOX" formation is welded on a minimum of 3" centers, the entire length of the box. All shelves have a profile height of 1 $\frac{5}{16}$ ".