



Performance & Quality

This quality-constructed aluminum overhead door delivers outstanding performance. Its hard-working durability makes it the ideal choice for numerous applications including:

- Tire Store
- Fire/EMS Stations
- Loading Docks
- Service Stations
- Municipal Garages
- Body Repair Shops
- Carwashes
- Muffler Shops

Opening Doors to Opportunity.



Track Options



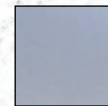
Vertical Lift

Full vertical rise where headroom is available (door height plus 24" above opening height).

Door Width	Panels Across
9'2" or less	2
9'3" – 12'2"	3
12'3" – 14'2"	4

Door Height	Sections High
through 8'6"	4
8'7" – 10'6"	5
10'7" – 12'6"	6
12'7" – 15'0"	7

Panel Color



Natural Finish

Specifications

Aluminum Sections: Aluminum members are clear anodized after being extruded from aluminum alloy. Stiles and rails are firmly attached by internal through-bolting. Snap-in glazing strips secure either glass, plexiglass, or aluminum panels. The vinyl astragal located on the bottom of the door shields against the weather.

Track: 2" or 3" vertical tracks are formed from 16 to 12 ga. galvanized steel. Continuous angle mounting is used for masonry jambs. Brackets on 3-foot centers are used for wood jambs, while continuous reverse angle mounting is used for steel jambs.

Hardware: Both intermediate and graduated end roller hinges are made from a minimum 14 ga. galvanized steel and have a gusseted side plate. Top roller brackets are made from 12 ga. steel, while bottom brackets are made from 13 ga. steel. The interior side lock is fully spring loaded. Trussing is supplied as required for both minimum deflection in the horizontal position and to withstand wind loading forces in accordance with ANSI/NAGDM 102-1988 specifications.

Springs: Torsion springs are mounted on a continuous cross-header shaft. Springs are wound from oil-tempered wire and custom designed for the weight and trajectory of the door. The spring assembly comes complete with all necessary bearings, retainers, brackets, cable drums, shafting, and related hardware. Galvanized aircraft grade cable provide a minimum performance factor of seven to one.

Standard springs are designed to withstand 10,000 to 15,000 cycles of operation (fully opening and closing the door is equal to one cycle). Optional higher cyclical springs are available.

Warranty: Safe-Way Door warrants Model 450 doors and all components supplied by Safe-Way to be free from material and workmanship defects for a period of one (1) year from the date of purchase by the original purchaser. In addition, Safe-Way warrants the sections to be free from delamination for five (5) years from date of purchase.

Options

- 1. Safety Bottom Fixture:** Restrains door in the event of cable failure. Track must include continuous angle mounting.
- 2. Long Life Springs:** Available for 25,000, 50,000, or 100,000 cycles (fully opening and closing the door in equal to one cycle).
- 3. Exhaust Port:** Made from 3" diameter cast aluminum with a hinged inside cover for complete ventilation of automobile exhaust with the use of an exhaust hose while the door is closed.
- 4. Vinyl Perimeter Seal:** Provides additional insulation from the weather. This strip is inserted in an aluminum extrusion and is field installed on jambs and/or the header.
- 5. Electric Operator:** Simplifies the operation of the door to improve productivity and extend the door's operating life.

Distributed by:



As Safe-Way Door constantly strives to improve our product, all specifications listed in this informative brochure are subject to change without notice or obligation. Printed color may vary from actual color, please check with your local dealer for color swatches.
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Quality Garage Doors

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