



Model EL100 Full View Aluminum Garage Door Specification Sheet

DOOR FRAME

Material: 1-3/4" thick extruded 6063-T6 non corrosive commercial-grade

Sections: Height of section determined by height of door

Top rail width - 4-5/8"

Bottom rail width - 4-5/8"

Combined intermediate rail widths - 4-1/4"

Center stile width - 2-7/8"

End stile width- 4-5/8"

Section Joints: Standard tongue & groove

Assembly: Stiles are through bolted to the rails added rigidity and strength

Maximum door width: 18ft.

Maximum door height: 14ft.

FINISH

Standard Finishes: Clear Anodized / Black Anodized

Optional Finishes: Select from over 100 different powder coat color options available.

GLASS

Glass Size Capabilities: Three options of glass thickness available 1/8" / 1/4" / 1/2"

Standard Options: Clear Tempered / Frosted Tempered / White Laminate

specialty glass available upon request to match a style of your home

*Please Note: All glass is tempered except for laminated options.

Glazing is completed using a butyl tape that adheres the glass to the frame and provides a high quality seal. Aluminum retainers are snapped in place with a 1/4" EPDM round foam strip between the glass and aluminum retainer acting as another seal and impact dampener.

TRACK

All 2" tracks are 12" or 15" Radius - 14 gauge horizontals with 17 gauge verticals. All tracks are mounted with reverse continuous jamb angle. Horizontals are reinforced with 13 gauge angle mounted continuous to the length of the horizontal. All 3" tracks are 15" Radius - 12 gauge and use is determined by weight of door.

Options: Low Headroom (0" or 3.5"), High Lift, Vertical Lift, Follow the Pitch

HARDWARE

All components are galvanized steel and consist of 14 gauge hinges, 12 gauge top & bottom fixtures. 2" nylon 10 ball bearing rollers with long-stem for top & bottom fixtures and short-stem for hinges. Inside lock included.

*Please Note: 11 gauge components and 3" steel 10 ball bearing rollers will be used when specified.

COUNTERBALANCE

Springs are oil tempered and calibrated per door weight, size and track requirements. Standard springs are 10,000 cycle. 25k, 50k, 100k cycle springs are available with an additional cost.

12 gauge bearing & spring plates

16 gauge torsion tube is standard, 14 gauge, 11 gauge and solid shafts are available and used when specified

STRUTS

(2) 22GA 2-1/4" galvanized steel struts come with every door, 3" when specified

WEATHER SEAL

4" bulb type bottom weather-seal is standard, 6" available at additional cost.

WARRANTY

Limited 2 year warranty against cracking, chipping and or fading of the anodized or powder coat finish; limited 1 year warranty on hardware and components.