



Rail & Stile Wood Garage Door Specification Sheet

DOOR FRAME

Back: 1/4" Luan

Frame: 1-3/8" thick Finjer Joint Hem/Fir (Paint Grade Only)

Insulation: 1/2" Polystyrene (not standard)

Panels: Choose from 3/8" Baltic Birch Plywood, 3/8" Aquateck Marine Plywood, 1/2" Extira MDF, 5/8" Hemlock Edge Glued

Overlays: None

Sections: Height of section determined by height of door

Section Joints: Shiplap

Assembly: All doors are constructed with galvanized nails and superior exterior wood glue.

FINISH

Paint Grade: Comes primed white with 1 coat of exterior grade water based primer.

Stain Grade: Comes unfinished and requires sanding prior to finishing. (Finishing is required to be completed within 72 hours of installation)

WINDOWS

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

Standard Options: Clear Double Strength Billet

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

Glazing is completed using a silicone based sealant followed by wood retainers that are stapled into place.

Mullions are 2" thick

Faux divide is standard

True Divide (thru and thru) is available

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 11 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: 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

22GA 2-1/4" galvanized steel struts with every door, 3" when specified. Quantity is determined by number of sections

WEATHER SEAL

1-3/8" EPDM bottom seal and nailed in using galvanized nails

WARRANTY

Limited 1 year warranty against defect in workmanship or material; limited 1 year warranty on hardware and components.