

superior product + recognized value

Three manufacturing facilities located throughout the United States and a team of experienced door experts are available to assist you with any of your door needs.

25000

commercial

One year warranty on workmanship and material.

Mounting brackets are engineered and designed with deep embossing for strength, and are independently tested to withstand more than 2,700 pounds per pair. The installation-friendly mounting brackets feature safe rounded edges and slots that allow for easy vertical adjustments as well as various installation preferences.



Convenient spring tension adjustment is accommodated by inserting a common 1/2" ratchet tool into the end of the drive shaft and rotating. Initial loading of the door tension can be easily accomplished with a ratchet without the difficulty of spinning the door. This innovation also allows the tension to be easily measured and managed with a torque wrench.

OPTIONS

Vision panels provide outside visibility and allow light entry through the 5" x 17" panel. Constructed of a translucent polycarbonate panel inside a glossy white 20 gauge frame, the panels create no interference with the operation of the door. The location and number of vision panels are limited by the door size. Ask a sales representative for details.

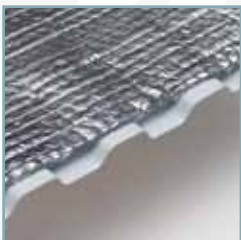


The electrical operation kit includes a sprocket and torque struts that equip the door for wall mounted jackshaft electric operators and can be furnished in lieu of reduced drive chain hoist when provided.

The Pantheon range of low voltage DC operators are designed to fit enclosed internally in the barrel of the rolling door, providing quiet and efficient operation but requiring only minimal side room. The logic controller is designed to be readily compatible with external transmitters, receivers, photo eyes and sensing edges. The operator hand side must be specified when ordering. Ask a sales representative for more details.



Insulation is made of a foil backed, dual layer of heavy-duty polyethylene air-bubble insulation secured in place with a strong adhesive and joined by mylar film to provide an R value of 4. (Top draft stop and side draft stops are also included.)

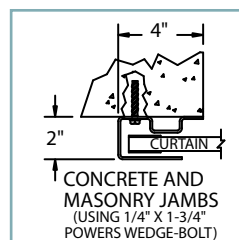
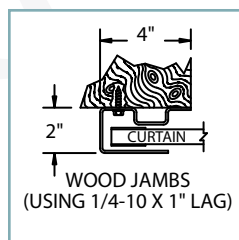
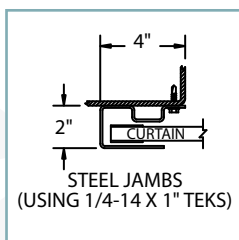


The header seal attaches directly to the header and extends up to 5" to the door curtain to form an effective barrier from environmental elements.

The top draft stop mounted to the door curtain provides a 2-1/4" weather seal between the door and the header.

GUIDE DETAILS

Universal mount 4" deep 12 gauge galvanized steel guides require no pre-installation modifications for wood, steel, concrete or masonry block applications.

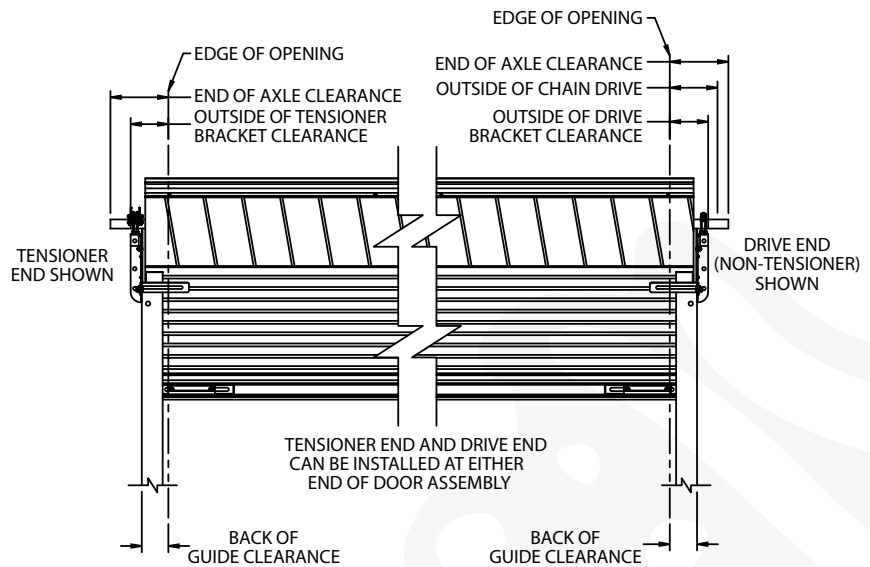
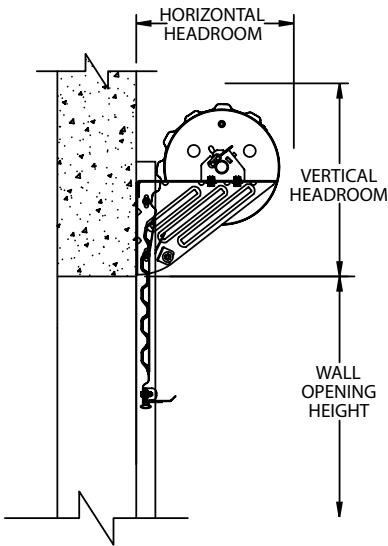


Side Room Requirements

Operation	Guide	Outside of Bracket Tensioner End	Outside of Hand Chain Drive	Outside of Bracket Drive End	Each End of Axle
Push Up	4"	5- 5/8"	N/A	5- 5/8"	8- 1/2"
Reduced Drive Chain	4"	5- 5/8"	7- 7/8"	6- 3/8"	8- 1/2"
Electric	4"	5- 5/8"	N/A	7- 1/8"	8- 1/2"

IMPORTANT NOTES

- Dimensions are referenced from edge of opening.
- Tensioner end and drive end can be installed at either end of door assembly.
- FOR CRITICAL FITS DUE TO REDUCED AVAILABLE HEADROOM or SIDEROOM CLEARANCES, CONSULT FACTORY.



Head Room Requirements

Opening Height	Vertical Headroom	Horizontal Headroom
Thru 8'0"	20"	20"
Over 8'0" thru 10'0"	21"	21"
Over 10'0" thru 14'0"	21 1/2"	21"
Over 14'0" thru 16'0"	22"	21"
Over 16'0" thru 18'0"	22"	22"
Over 18'-0" thru 20'-0"	22"	22"

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