

MODEL MI

INSULATED SERVICE DOOR

— M-SERIES —

Like our Model HI Insulated Door, our Model MI provides climate control, weather protection, and durable security. It's also one of the quieter roll up doors in our product line.

FEATURES INCLUDE:

- Reduces sound transmission (Average STC Rating 27)
- PVC back slat designed to assist with noise reduction
- Up to 20,000 operating cycles
- Climate control insulated slats filled with EPS foam to provide an R-Value of 5.
- Weather tight system - full perimeter weather seals
- Up to 20' wide and 16' high

COMMON APPLICATIONS:

- Warehouses
- Fire Stations
- Healthcare
- Storage Buildings
- Government/Military



EPS FOAM

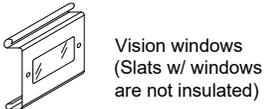
LAWRENCE
DOORS

MADE IN THE USA
SINCE 1925

SPECIFICATIONS

MAXIMUM SIZE	20 ft. wide, 16 ft. high
CURTAIN	Interlocking galvanized steel Type 'Ti' flat slats - 24 gauge to 16 ft. wide, 22 gauge over 16 ft. wide - insulated with EPS foam and covered with pressure-fit PVC backslats, with endlocks riveted to alternate slats, designed to withstand a 20 PSF windload
BOTTOM BAR GUIDES	T-shape aluminum extrusion to 16 ft. wide, two steel angles over 16 ft. wide, with vinyl weatherstrip Formed 11 gauge steel U-channel guides and 3/16" steel wall angles bolted together and to wall with 3/8" fasteners 24" apart, with vinyl weatherstrip
BARREL	6 5/8" steel pipe and solid steel shaft with sealed bearing and torsion spring(s) designed for 20,000 operating cycles
BRACKETS	3/16" min. steel plates with sealed bearing on operator side and external tension adjustment wheel
HOOD	24 gauge galvanized steel, with vinyl weather baffle
OPERATION	Chain hoist with cast iron reduction gears
LOCKS	Slide locks on coil side of bottom bar
FINISH	Baked-on primer and grey, tan or off-white top coat on slats and hood, grey color PVC backslats, clear anodized aluminum bottom bar, shop painted black primer on steel bottom bar, guides and brackets
WARRANTY	One year limited warranty (excluding finish)

COMMON OPTIONS



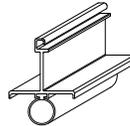
OTHER OPTIONS

- 22 or 20 gauge slats
- Tubular bottom bar with cylinder locks
- Sloping or irregular shaped bottom bars
- Galvanized or powder coat finishes

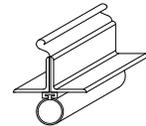
CURTAIN & BOTTOM BAR DETAILS



Type 'Ti' Insulated Flat Slat

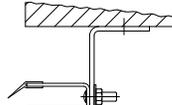


Aluminum Bottom Bar

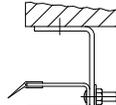


Steel Angle Bottom Bar

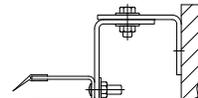
GUIDE DETAILS



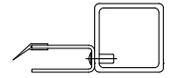
Type 'Z' Guide



Type 'E' Guide

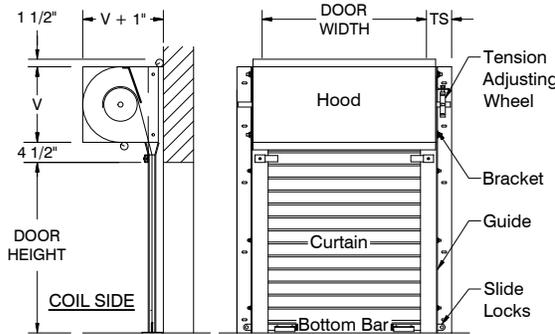


Between Jamb Guide

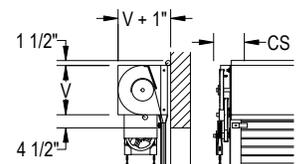


Tube Mount Guide*

CLEARANCES (typical face mount door shown)



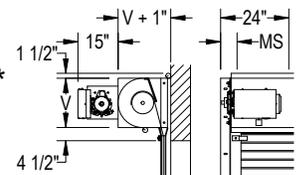
CHAIN HOIST
MODEL: MIFC



CS	MS	TS
8"	7"	7"

- 'V' for doors to 7 ft. high is 15"
- 'V' for doors over 7 ft. to 11 ft. high is 17"
- 'V' for doors over 11 ft. to 15 ft. high is 19"
- 'V' for doors over 15 ft. high is 21"

MOTOR OPERATOR*
MODEL: MIFM



GENERAL NOTES:

Clearances are based upon standard door construction. Reduced clearances may be available. Some options may require additional clearance. Drive side shaft may need to be field cut to fit in clearances shown. Shop drawings for specific applications are available. Consult factory for any information not shown.

*Available as an option