

MODEL HI

INSULATED SERVICE DOOR

H-SERIES

Our HI is a door that has it all. Performance, security, energy saving, and climate control, making this door an easy decision for your building needs.

FEATURES INCLUDE:

- Energy efficient - Decreases air infiltration
- Reduces sound transmission (Average STC Rating of 27)
- Weather tight system - full perimeter weather seals
- Up to 100,000 operating cycles
- Climate control insulated slats filled with EPS foam to provide an R-Value of 5.
- 20 PSF windload rated; Higher PSF ratings available*
- Up to 36' wide and 32' high*

*Consult factory for more details.



EPS FOAM

COMMON APPLICATIONS:

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



LAWRENCE

DOORS

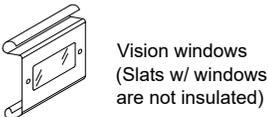
SCAN
FOR MORE
INFORMATION



SPECIFICATIONS

CURTAIN	Interlocking galvanized steel Type '3i' flat slats - 22 gauge to 16 ft. wide, 20 gauge over 16 ft. - insulated with EPS foam and covered with 24 gauge galvanized steel backslats pressure fit and bonded to the slats, with endlocks riveted to alternate slats and windlocks riveted to slats when required by 20 PSF windload design
BOTTOM BAR	T-shape aluminum extrusion - 4" wide base, 3/16" thick to 20' wide. Two 2" x 2" x 1/8" min. steel angles over 20' wide, with vinyl weatherstrip
GUIDES	Formed 3/16" steel U-channel guides and 3/16" min. steel wall angles bolted together and to wall with 3/8" fasteners 24" apart, with vinyl weatherstrip
BARREL	6 5/8" min. steel pipe and solid steel shaft with sealed precision bearing and torsion spring(s) designed for 20,000 operating cycles
BRACKETS	3/16" min. steel plates with sealed precision bearing on operator side and external tension adjustment wheel
HOOD	24 gauge min. 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 top coat on slats, backslats and hood, mill finish aluminum bottom bar, shop painted black primer on steel bottom bar, guides and brackets
WARRANTY	Two year limited warranty (excluding finish)

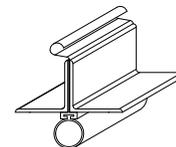
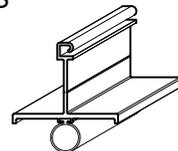
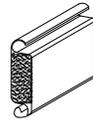
COMMON OPTIONS



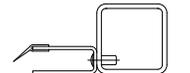
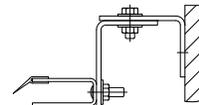
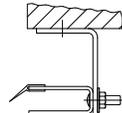
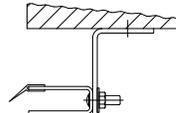
OTHER OPTIONS

- Designs for up to 100,000 operating cycles
- Aluminum or stainless steel doors
- Heavier gauge slats and backslats
- Tubular bottom bar with cylinder locks
- Sloping or irregular shaped bottom bars
- Galvanized or powder coat finishes

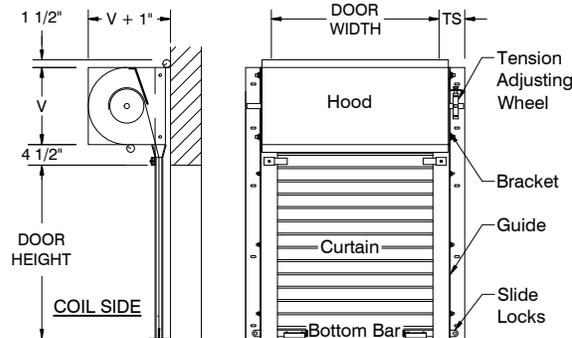
CURTAIN & BOTTOM BAR DETAILS



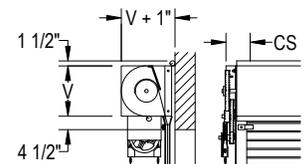
GUIDE DETAILS



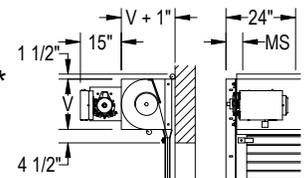
CLEARANCES (typical face mount door shown)



CHAIN HOIST MODEL: HIFC



MOTOR OPERATOR* MODEL: HIFM



Clearances shown are for doors to 20ft. wide, 16ft. high
Consult factory for clearances on larger doors

CS	MS	TS
8 1/4"	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"