

MODEL HI

INSULATED SERVICE DOOR

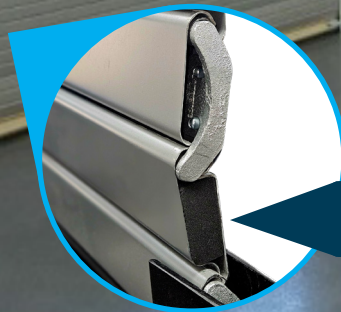
H-SERIES

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

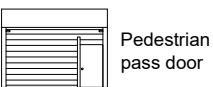
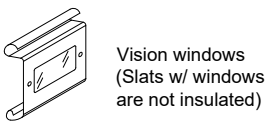
MADE IN THE USA

SINCE 1925

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 GUIDES | Two 2" x 2" x 1/8" min. steel angles with vinyl weatherstrip 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 50,000 operating cycles (20,000 cycles on doors over 30 ft. wide, 16 ft. high) |
| 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 top coat on slats, backslats and hood - grey color both sides, or tan opposite coil side / off-white coil side - shop painted black primer on steel bottom bar, guides and brackets |
| WARRANTY | Two year limited warranty (excluding finish) |

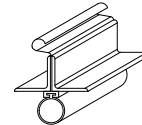
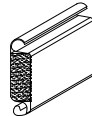
COMMON OPTIONS



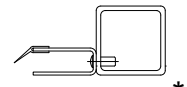
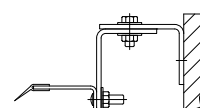
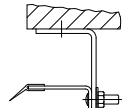
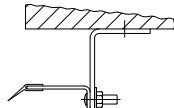
OTHER OPTIONS

- 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

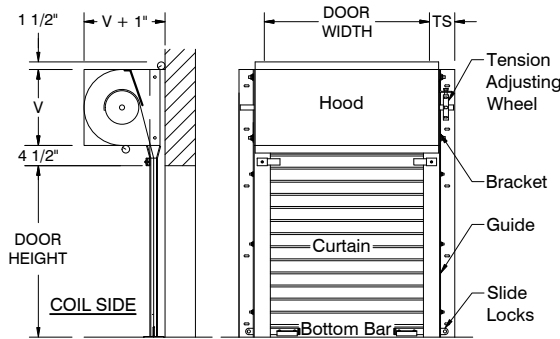
CURTAIN & BOTTOM BAR DETAILS



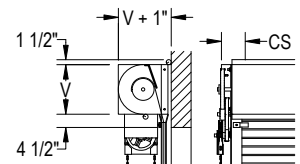
GUIDE DETAILS



CLEARANCES (typical face mount door shown)



CHAIN HOIST
MODEL: HIFC



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

| | | |
|----|----|----|
| 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: HIFM

