

MODEL HV

VENTILATED SERVICE DOOR

H-SERIES

Our Model HV is a door that can enhance your building security while allowing ventilation and visibility.

FEATURES INCLUDE:

- Perforated or fenestrated slats available
- Up to 28% open area for enhanced air flow
- Up to 100,000 operating cycles
- Up to 30' wide and 16' high*

COMMON APPLICATIONS:

- Parking Structures
- Retail
- Pharmacies
- Airports
- Warehouses

*Consult factory for more details.



LAWRENCE
DOORS

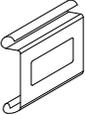
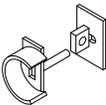
SCAN
FOR MORE
INFORMATION



SPECIFICATIONS

MAXIMUM SIZE CURTAIN	30 ft. wide, 16 ft. high Interlocking galvanized steel 20 gauge Type '3' flat slats, perforated with 1/8" holes on 3/16" staggered centers (28% open area), with endlocks riveted to alternate slats and windlocks riveted to slats when required by 20 PSF windload design (windlocked slats are not perforated)
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" min. fasteners 24" apart
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 OPERATION	24 gauge min. galvanized steel Push-up to 8 ft. wide and 8 ft. high, chain hoist with cast iron reduction gears on larger sizes
LOCKS	Slide locks on coil side of bottom bar
FINISH	Baked-on primer and grey top coat on slats 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

-  Vinyl/brush guide weatherstrip
-  Fenestrated slats (in lieu of perforated)
-  Vinyl hood weather baffle
-  High security guide mounted lock
-  Pedestrian pass door

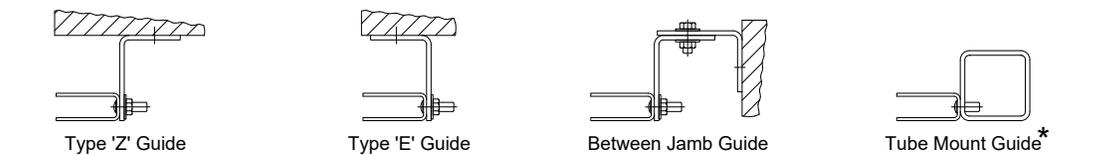
OTHER OPTIONS

- Designs for up to 100,000 operating cycles
- Aluminum or stainless steel doors (*limited availability*)
- Tubular bottom bar with cylinder locks
- Sloping or irregular shaped bottom bars
- Galvanized or powder coat finishes

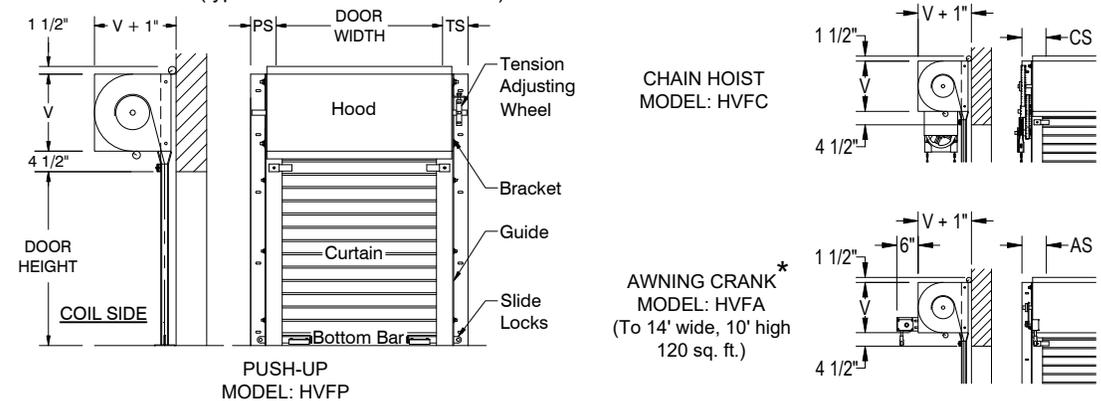
CURTAIN & BOTTOM BAR DETAILS



GUIDE DETAILS



CLEARANCES (typical face mount door shown)



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

PS	CS	AS	MS	TS
6"	8 1/4"	7"	7"	7"

'V' for doors to 11 ft. high is 15"
'V' for doors over 11 ft. high is 17"

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