

# MODEL SL FIRE DOORS

## S-SERIES

Our SL's low headroom, compact design makes this fire door a win/win, providing versatility and fire protection, keeping your building and property safe.

### FEATURES INCLUDE:

- Low headroom, tight sideroom design
- 1 1/2 to 3 Hour Fire Ratings (Optional FM 4 Hour Rating)
- 22ga semi-curved steel slat design
- Up to 10,000 operating cycles
- Up to 14' wide and 14' high

### COMMON APPLICATIONS:

- Trash Rooms
- Warehouses
- School/Universities
- Healthcare



**LAWRENCE**  
DOORS

SCAN  
FOR MORE  
INFORMATION



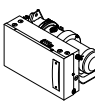




**SPECIFICATIONS**

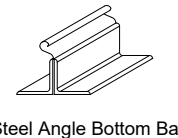
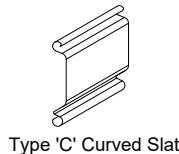
UL File No. R2820 • CSFM Listing No. 3515-1587:100 • FM Approved

- MAXIMUM SIZE** 14 ft. wide, 14 ft. high
- CLASSIFICATION** Underwriters Laboratories Classified (UL) and Certified for Canada (c-UL), California State Fire Marshal Listed (CSFM)
- LABEL** UL/c-UL Fire Door Label to 12 ft. wide, 12 ft. high, 120 sq. ft., UL/c-UL Oversize Door Label on larger sizes
- RATING** Fire rated up to 3 hours on interior or exterior masonry or non-masonry walls
- CURTAIN** Interlocking 22 gauge galvanized steel Type 'C' curved slats with endlocks riveted to alternate slats
- BOTTOM BAR** Two 1 1/2" x 1 1/2" x 1/8" min. steel angles
- GUIDES** Formed 11 gauge steel U-channel guides and 3/16" steel wall angles bolted together and to wall with 3/8" fasteners 24" apart
- BARREL** 4 1/2" min. steel pipe and solid steel shaft with sealed bearing and torsion spring(s) designed for 10,000 operating cycles
- BRACKETS** 3/16" min. steel plates with sealed bearing on operator side and external tension adjustment wheel
- HOOD** 24 gauge galvanized steel
- OPERATION** Push-up to 10 ft. wide and 8 ft. high, "Easy-Reset" chain operator on larger doors *NOTE: "Easy-Reset" chain, crank and motor operators have an internal release and governor with an average closing speed of 9" to 12" per second and eliminate the need for traditional mechanical reset.*
- RELEASE LOCKS** Fusible link activated single-side release, governor controlled descent with average closing speed between 6" and 24" per second
- FINISH** Slide locks on coil side of bottom bar
- WARRANTY** Baked-on primer and top coat on slats and hood - grey both sides - shop painted black primer on bottom bar, guides and brackets  
One year limited warranty (excluding finish)

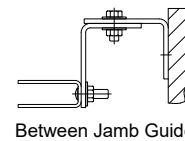
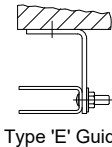
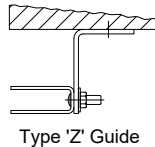
**COMMON OPTIONS**

-  FM Approval
-  Flame baffle
-  Auto-Reset chain, crank, motor operators
-  FirePro™ Inspectors Test switch for Auto-Reset fire doors
-  AR-D fail safe time delayed alarm release or AR-D2 alarm release with 7-day battery backup

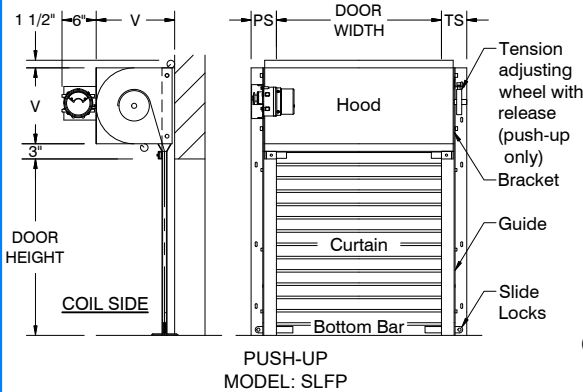
**CURTAIN & BOTTOM BAR DETAILS**



**GUIDE DETAILS**

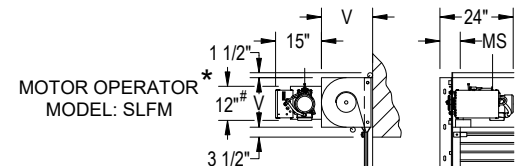
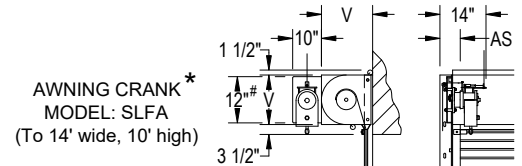
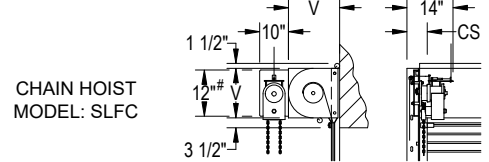


**CLEARANCES** (typical face mount door shown)



PS	CS	AS	MS	TS
7"	8"	8"	8"	8"

'V' for doors to 10 ft. high is 13"  
'V' for doors over 10 ft. high is 16"  
(\*'V' dimension includes required expansion clearance)



**OTHER OPTIONS**

- Powder coat finishes
- FTS Auto-Reset Tubular (in-barrel) motor operator

**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 # "Auto-Reset" increases height of operator by approximately 3"