

**Fire Doors & Counter Fire Doors
LISTING INFORMATION**

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

MAXIMUM SIZES	Model HL Fire Doors – 60 ft. wide, 50 ft. high, 1320 sq. ft. Model SL Fire Doors – 14 ft. wide and 14 ft. high Model IL Insulated Fire Doors – 44 ft. wide and 24 ft. high Model CL Counter Fire Doors – 16 ft. wide, 10 ft. high, 120 sq. ft.
CLASSIFICATIONS	Underwriters Laboratories classified (UL) Underwriters Laboratories certified for Canada (c-UL) California State Fire Marshal listed (CSFM) FM Approved (FM)
LABELS	Standard UL/c-UL fire door label on HL, SL and CL doors to 12 ft. wide, 12 ft. high, 120 sq. ft. or over size door label on larger doors Standard FM fire door label on IL insulated doors to 12 ft. wide, 12 ft. high, 144 sq. ft. on masonry walls, or 12 ft. wide, 12 ft. high, 120 sq. ft. on non-masonry walls, or over size door label on larger doors Optional FM fire door label on HL, SL and CL doors to 12 ft. wide, 12 ft. high, 144 sq. ft. on masonry walls, or 12 ft. wide, 12 ft. high, 120 sq. ft. on non-masonry walls, or over size door label on larger doors to 44 ft. wide, 40 ft. high, 1320 sq. ft. Optional UL S-Label on HL, SL and CL doors to their maximum allowable sizes Optional FM S-Label on HL, SL, IL and CL doors to their maximum approved sizes
RATINGS	UL/c-UL -- standard 3 hour or 1 1/2 hour fire rating for interior or exterior walls of masonry or non-masonry construction FM – standard 3 hour fire rating for interior or exterior walls of masonry construction, standard 1 1/2 hour fire rating for interior walls of non-masonry construction, optional 4 hour fire rating for interior or exterior walls of masonry construction UL or FM – supplemental air leakage “smoke” door rating of less than 3 CFM per sq. ft. at pressure differentials of 0.05, 0.10, 0.20, 0.30 inches of water in accordance with building code requirements.
INSTALLATION	Fire rated doors are to be installed in accordance with Lawrence Roll-Up Doors, Inc. installation instructions and <i>NFPA-80 Standard for Fire Doors and Other Opening Protectives</i> Air leakage rated “smoke” doors are to be installed in accordance with Lawrence Roll-Up Doors, Inc. installation instructions and <i>NFPA-105 Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives</i>
GENERAL	Lawrence fire doors, insulated fire doors, and counter fire doors are classified as rolling steel fire doors. Installation is regulated by the requirements of <i>NFPA-80</i> Chapter 11 and related parts of Chapters 1 through 4. Maintenance, annual inspection and testing is to be performed per the requirements of <i>NFPA-80</i> Chapter 13. When rolling steel type fire doors are used on openings over counters, they are not considered service counter type fire doors and are not subject to the requirements of <i>NFPA-80</i> Chapter 13. <i>NOTE: Chapters referenced are per NFPA-80, 2010 edition – the most recently published edition as of the printing of this document.</i>