



## Fire Doors LISTING INFORMATION

UL File No. R2820  
FM Approval No's. 3025518, 3026890, 3036626  
CSFM Listing No. 3515-1587:100

<b>MAXIMUM SIZES</b>	Model SL Fire Doors – 14 ft. wide, 14 ft. high Model ML Fire Doors – 16 ft. wide, 16 ft. high Model HL Fire Doors – 60 ft. wide, 50 ft. high, 1320 sq. ft. (UL) / 44 ft. wide, 40 ft. high, 1320 sq. ft. (FM) Model IL Insulated Fire Doors – 44 ft. wide, 24 ft. high Model CL Counter Fire Doors – 16 ft. wide, 10 ft. high, 120 sq. ft.
<b>CLASSIFICATIONS, APPROVALS &amp; LISTINGS</b>	Underwriters Laboratories classified and certified for Canada (c-UL-us) FM Approved (FM) California State Fire Marshal listed (CSFM)
<b>TEST STANDARDS</b>	UL 10B <i>Fire Tests of Door Assemblies</i> FM 4100 <i>Fire Door Assemblies</i> UL 1784 <i>Standard for Air Leakage Test of Door Assemblies and Other Opening Protectives</i>
<b>LABELS</b>	Standard c-UL-us fire door label on SL, ML, HL Fire Doors and CL Counter Fire Doors to 12 ft. wide, 12 ft. high, 120 sq. ft., or oversize door label on larger doors Standard FM fire door label on IL Insulated Fire 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 oversize door label on larger sizes Optional FM fire door label or oversize door label on SL, ML, HL Fire Doors and CL Counter Fire Doors Optional supplemental S-Label on all doors
<b>RATINGS</b>	UL – 1 1/2 or 3 hour fire rating for interior or exterior non-masonry or masonry wall construction FM – 1 1/2 hour fire rating for interior non-masonry wall construction, 3 hour fire rating for interior or exterior masonry wall construction, optional 4 hour fire rating for interior or exterior masonry wall construction (4 hour not available in stainless steel) 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
<b>INSTALLATION</b>	Fire rated doors are to be installed in accordance with Lawrence Roll-Up Doors, Inc. installation instructions and NFPA 80 <i>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 NFPA 105 <i>Standard for Smoke Door Assemblies and Other Opening Protectives</i>
<b>GENERAL</b>	Lawrence fire doors, insulated fire doors, and counter fire doors are all considered to be rolling steel fire doors as defined by NFPA 80. Their installation is regulated by the requirements of NFPA 80, Chapter 11 and related parts of Chapters 1, 2, 3 and 4. Inspection, testing and maintenance are regulated by the requirements of NFPA 80, Chapter 5. Doors with S-labels are also subject to the applicable requirements of NFPA 105. <u>NOTES:</u> 1. When rolling steel fire doors are used on openings over counters, they are not considered to be service counter fire doors and are not subject to the requirements of NFPA 80 Chapter 13. 2. Chapters referenced are per NFPA 80, 2022 edition – the most recently published edition as of the printing of this document