

<b>MAXIMUM SIZES</b>	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.
<b>CLASSIFICATIONS</b>	Underwriters Laboratories classified (UL) Underwriters Laboratories certified for Canada (c-UL) California State Fire Marshal listed (CSFM) FM Approved (FM)
<b>TEST STANDARDS</b>	UL 10B <i>Fire Tests of Door Assemblies</i> FM 4100 <i>Fire Door Assemblies</i>
<b>LABELS</b>	Standard UL/c-UL fire door label on HL, SL and CL 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 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 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 oversize door label on larger doors (consult factory for availability of fire doors larger than 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
<b>RATINGS</b>	UL/c-UL – 3 hour or 1 1/2 hour fire rating for interior or exterior walls of masonry or non-masonry construction FM – 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.
<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. 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>NOTE:</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, 2016 edition – the most recently published edition as of the printing of this document.