

### FIRE DOOR RATINGS AND FEATURES AVAILABLE

CHARACTERISTICS/RATING	20A	45A	45X	60
Density	27# (12.25 kg)	32# (14.51 kg)	32# (14.51 kg)	32# (14.51 kg)
CORE TYPE	See Spec-Direct Listing	45F, 45W Agrifiber	FR4, 45F, EC4 Agrifiber	Fire Fiber 45W Agrifiber
STILE / RAIL BACKER MATERIAL	SCL	SCL	HDM *	HDM
MAX THICKNESS	2.25" (57.15 mm)	2.0" (50.8 mm)	2.25" (57.15 mm)	2.0" (50.8 mm)
SPEC-DIRECT LISTING NAME	Lexington Fire Fiber 20L & 20A Fire Door	Lexington Fire Fiber 45 SCL Fire Door	Lexington Fire Fiber 45X Fire Door	Lexington Fire Guard 60 Fire Door; Agri-Core
DESCRIPTION				
NEGATIVE PRESSURE RATED	YES	YES	YES	YES
POSITIVE PRESSURE CAT. B RATED	YES	YES	YES	YES
POSITIVE PRESSURE CAT. A RATED	YES	YES	YES	YES
SINGLE SWING DOOR (MAX SIZE)	4/0-9/0 (1219mm x 2743mm)	4/0-8/0 (1219mm x 2438mm)	4/0-10/0 (1219mm x 3048mm)	4/0-8/0 (1219mm x 2438mm)
PAIRS UP TO 8/0-8/0	YES	N/A	YES	N/A
PAIRS UP TO 8/0-9/0	YES	N/A	N/A	N/A
DOUBLE EGRESS UP TO 8/0-8/0	YES	N/A	YES	N/A
DOUBLE EGRESS UP TO 8/0-9/0	YES	N/A	N/A	N/A
DUTCH DOOR TO 4/0-8/0	N/A	N/A	YES	N/A
TRANSOM DOOR 4/0-10/0	N/A	N/A	YES	N/A
ACCESSORIES	<b>NOTE: ALL HARDWARE MUST BE INSTALLED IN ACCORDANCE WITH "LISTED MANUFACTURER'S" INSTALLATION INSTRUCTIONS</b>			
LATCHES				
CYLINDRICAL LOCKS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
MORTISE LOCKS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
CARD LOCKS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
CLOSERS/STOPS				
CONCEALED CLOSERS	MINIMUM 2" (50.8mm) MINERAL TOP RAIL	MINIMUM 2" (50.8mm) MINERAL TOP RAIL	MINIMUM 5" (127mm) MINERAL TOP RAIL	MINIMUM 5" (127mm) MINERAL TOP RAIL
SURFACE MOUNTED CLOSERS	INSTALL SURFACE THRU BOLTS OR INTERNAL BLOCKING	INSTALL SURFACE THRU BOLTS OR INTERNAL BLOCKING	MINIMUM 2" (50.8mm) MINERAL TOP RAIL	MINIMUM 2" (50.8mm) MINERAL TOP RAIL
CONCEALED STOPS	2" (50.8mm) MINERAL TOP RAIL-POS. PRESSURE- 4" (101.6mm) SCL TOP RAIL - NEUTRAL PRESSURE	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
SURFACE STOPS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS
FIRE EXIT HARDWARE				
CONCEALED VERTICAL ROD	REQUIRES 5" (127mm) METAL EDGE	N/A	REQUIRES 5" (127mm) METAL EDGE	N/A
RIM TYPE EXIT HARDWARE	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	REQUIRES MINIMUM 4" (101.6mm) BLOCKING ON BOTH SIDES OF DOOR	REQUIRES MINIMUM 4" (101.6mm) BLOCKING ON BOTH SIDES OF DOOR
MORTISE TYPE EXIT HARDWARE	NO RESTRICTIONS	NO RESTRICTIONS	NO RESTRICTIONS	NO RESTRICTIONS
SURFACE MOUNTED EXIT DEVICES	INSTALL THROUGH BOLT OR INTERNAL BLOCKING	INSTALL THROUGH BOLT OR INTERNAL BLOCKING	NO REQUIREMENTS	NO REQUIREMENTS
SURFACE MOUNTED VERTICAL RODS	INSTALL THRU BOLT OR INTERNAL BLOCKING	INSTALL THRU BOLT OR INTERNAL BLOCKING	NO REQUIREMENTS	N/A
BOLTS				
AUTOMATIC FLUSH BOLTS	NO REQUIREMENTS	NO REQUIREMENTS	REQUIRES 5" (127mm) MINERAL STILE	N/A
EXTENSION FLUSH BOLTS	MAXIMUM OF 12" (304.8mm) LONG	N/A	MAXIMUM OF 12" (304.8mm) LONG	N/A
MORTISE MANUAL FLUSH BOLTS	PER LISTED HARDWARE INSTRUCTIONS	N/A	REQUIRES 5" (127mm) MINERAL STILE	N/A
SURFACE MOUNTED BOLTS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS
DOOR BOTTOMS				
SURFACE MOUNTED DOOR BOTTOMS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS
MORTISE AUTOMATIC DOOR BOTTOMS	2" (50.8mm) MINERAL OR 4" (101.6mm) SCL/REC BOTTOM RAIL	4" (101.6mm) SCL/REC BOTTOM RAIL	4" (101.6mm) SCL/REC BOTTOM RAIL TO 3/0 X 8/0 (914mm x 2438mm); 5" (127mm) MINERAL BOTTOM RAIL OVER 3/0 X 8/0 (914mm x 2438mm)	5" (127mm) MINERAL BOTTOM RAIL
OPENINGS				
LIGHT OPENINGS UP TO 1296 SQ. IN.	YES	YES	YES	N/A
LIGHT OPENINGS UP TO 720 SQ. IN.	YES	YES	YES	N/A
LIGHT OPENINGS UP TO 100 SQ. IN.	YES	YES	YES	N/A
MULTIPLE LIGHT OPENINGS	MIN. 4" (101.6mm) FROM LIGHT CUT OUT TO DOOR EDGE, OR HARDWARE CUT OUT, OR LIGHT TO LIGHT CUT OUT	MIN. 4" (101.6mm) FROM LIGHT CUT OUT TO DOOR EDGE, OR HARDWARE CUT OUT, OR LIGHT TO LIGHT CUT OUT	MIN. 4" (101.6mm) FROM LIGHT CUT OUT TO DOOR EDGE, OR HARDWARE CUT OUT, OR LIGHT TO LIGHT CUT OUT	N/A
OPENINGS (CONT.)				
LOUVERS	INSTALL BELOW LATCH LEVEL	INSTALL BELOW LATCH LEVEL	INSTALL BELOW LATCH LEVEL	INSTALL BELOW LATCH LEVEL
VIEWERS (UP TO TWO)	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS	NO REQUIREMENTS

FIRE DOOR RATINGS AND FEATURES AVAILABLE					
CHARACTERISTICS/RATING		20A	45A	45X	60
HINGES	CONTINUOUS HINGES	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
	SPRING HINGES	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
	PIVOT HINGES	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS	PER LISTED HARDWARE INSTRUCTIONS
MISCELLANEOUS	RACEWAYS (UP TO TWO)	MINIMUM 4" (101.6mm) BETWEEN RACEWAYS MAX. RACEWAY SIZE: 3/8" x 3/8" (9.5mm x 9.5mm)	MINIMUM 4" (101.6mm) BETWEEN RACEWAYS MAX. RACEWAY SIZE: 3/8" x 3/8" (9.5mm x 9.5mm)	MINIMUM 4" (101.6mm) BETWEEN RACEWAYS MAX. RACEWAY SIZE: 3/8" x 3/8" (9.5mm x 9.5mm)	MINIMUM 4" (101.6mm) BETWEEN RACEWAYS MAX. RACEWAY SIZE: 3/8" x 3/8" (9.5mm x 9.5mm)
	PLANT-ON OR APPLIED MOULDINGS	WOOD OR URETHANE UP TO 2.5" (63.5mm) WIDE COVERING UP TO 20% OF DOOR SURFACE; USE NAILS AND/OR ADHESIVE	WOOD OR URETHANE UP TO 2.5" (63.5mm) WIDE COVERING UP TO 20% OF DOOR SURFACE; USE NAILS AND/OR ADHESIVE	WOOD OR URETHANE UP TO 2.5" (63.5mm) WIDE COVERING UP TO 20% OF DOOR SURFACE; USE NAILS AND/OR ADHESIVE	WOOD OR URETHANE UP TO 2.5" (63.5mm) WIDE COVERING UP TO 20% OF DOOR SURFACE; USE NAILS AND/OR ADHESIVE
	SURFACE PLATE UP TO 36 X 48	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE
	SURFACE PLATE UP TO 48 X 48	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE	(STEEL, STAINLESS STEEL, PVC, ALUMINUM, POLYCARBONATE, BRASS, BRONZE OR ABS) GLUED, SCREWED OR DOUBLE-SIDED TAPE
	DUST BOX	N/A	N/A	NO REQUIREMENTS	NO REQUIREMENTS
	EDGE GUARD	NO RESTRICTIONS	18-20 GAUGE, FULL HEIGHT, SURFACE MOUNTED	LISTED EDGE GUARD INTUMESCENT REQUIRED ON POSITIVE PRESSURE ONLY	NO REQUIREMENTS
	ELECTRICAL POWER TRANSFERS	PER INSTALLATION INSTRUCTIONS	N/A	PER INSTALLATION INSTRUCTIONS	N/A
	ELECTRICAL STRIKES	N/A	N/A	INSTALL USING MFG. INSTALLATION INSTRUCTIONS. REQUIRES 5" MINERAL STILE OR 5" BLOCKING	INSTALL USING MFG. INSTALLATION INSTRUCTIONS. REQUIRES 5" MINERAL STILE OR 5" BLOCKING
	ASTRAGALS	WOOD ASTRAGALS ARE OPTIONAL; METAL EDGES ARE PERMITTED FOR MEETING EDGES OF PAIRS FOR NEUTRAL PRESSURE APPLICATIONS	N/A	WOOD ASTRAGALS ARE OPTIONAL; METAL EDGES ARE PERMITTED FOR MEETING EDGES OF PAIRS FOR NEUTRAL PRESSURE APPLICATIONS	N/A

\* 45X Listing SCL, REC or HARDWOOD BOTTOM RAILS ARE ALLOWABLE UP TO 3/0 X 8/0 (914mm x 2438mm)