



LITE CUTOUT APPROVALS



LABEL & TYPE	CORE TYPE	TEMPERATURE RISE	MAX CUTOUT SIZE	MAX WIDTH	MAX LENGTH	VIEWER	REQUIREMENTS
20 MIN - NP, PP CAT A & B	PARTICLE BOARD	MAX. 250 F @ 20-MIN	1296 SQ IN	36 IN	36 IN	2-MAX	A
20 MIN - NP, PP CAT A & B	STRUCTURAL COMPOSITE	MAX. 250 F @ 20-MIN	1296 SQ IN	36 IN	54 IN	2-MAX	A
45 MIN - NP, PP CAT A & B	REC - STRUCTURAL COMPOSITE	MAX. 250 F @ 30-MIN	1080 SQ IN	30 IN	36 IN	2-MAX	A, B, D
45 MIN - NP, PP CAT A & B	AGRIFIBER	MAX. 250 F @ 30-MIN	1296 SQ IN	36 IN	54 IN	2-MAX	A, C, D
60 MIN - NP, PP CAT A & B	REM - MINERAL	MAX. 250 F @ 30-MIN	100 SQ IN	ANY COMBINATION	2-MAX, MIN 6" APART		E
90 MIN - NP, PP CAT A & B	REM - MINERAL	MAX. 250 F @ 30-MIN	100 SQ IN	ANY COMBINATION	2-MAX, MIN 6" APART		E
60 & 90 MIN - NP, PP CAT A & B	REM - MINERAL	MAX. 250 F @ 30-MIN	960 SQ IN	24 IN	40 IN	2-MAX, MIN 6" APART	E, F
60 & 90 MIN - NP, PP CAT A & B	REM - MINERAL	MAX. 250 F @ 30-MIN	860 SQ IN	22.25 IN	37.25 IN	2-MAX, MIN 6" APART	E, G
60 & 90 MIN - NP, PP CAT A & B	REM - MINERAL	MAX. 250 F @ 30-MIN	1344 SQ IN	37.5 IN	57.5 IN	2-MAX, MIN 6" APART	E, H

FIRE RATED WOOD MOLDING N/A.

- (A) Minimum 4" from lite cutout to edge of door
- (A) Minimum 4" from lite cutout to hardware cutout
- (A) Minimum 4" from lite cutout to lite cutout
- (A) Maximum 2 lites per door
- (A) Listed lite kits must be installed
- (A) For Positive Pressure doors, lite kit must be listed as PP Cat A or B
- (A) Listed lite kit required with intumescent seal with listed GPW glazing (Georgian Polished Wire) **ONLY APPLIES TO 20-MIN**

- (B) Multiple lite cutouts allowed without exceeding 1080 Sq In

- (C) Multiple lite cutouts allowed without exceeding 1296 Sq In

- (D) Listed and Labeled Wired or Ceramic Glazing shall be installed in accordance with the Listing and manufacturer's instructions
- (D) A listed intumescent must be applied and glued around perimeter of core opening under metal lite kit.

- (E) Minimum 5" from lite cutout to edge of door
- (E) Minimum 5" from lite cutout to hardware cutout
- (E) Listed ceramic glazing must be used, 3/16" thick to 5/16" thick

- (F) Rated Metal Vision Frame, Ceramic glazing only
- (F) No cutout lining required
- (F) Listed glazing tape per kit or glazing requirements

- (G) Listed Metal Vision kit Opening lined with 1-1/2" Wide Technofire 2000 Intumescent temperature rise glazing listed for size and duration. Glazing engagement must match glazing's requirements

- (H) All Metal Stamping 118 Metal Vision Lite Frame
- (H) (Technofire LE required on back of frame)
- (H) Technofire 2000 cutout lining required
- (H) Pemko FG 3000 5/64" thick listed glazing tape

