

RAY-BAR ENGINEERING CORPORATION

TECHNICAL DATA FIRELITE CERAMIC FIRE GLASS



Product Trade Name: FIRELITE

It is the responsibility of the customer to verify and confirm fire rating requirement prior to ordering.

ATTENTION

Please note the following points.

- UL Listed/Classified and permanently labeled, with required hosestream test.
- Standard stock sizes available up to 48" x 96"
- Safety Glass available upon request, permanently labeled meeting ANSI Z97.1 and CPSC 16 CFR 1201 Cat II requirements for impact resistance. Safety Glass is required in door vision lites and windows which occur within 24" of a door opening or within 36" of floor. Safety Glass is NOT tempered, impact-proof, shatter proof or scratch resistant.
- For impact resistance: FIRELITE-NT (filmed) or FIRELITE + PLUS (laminated)
- Available in IGU for Low-E, Tinted, Reflective, 1-Way Mirror and X-Ray Protective
- UL File R38927, Testing to UL 9, UL 10C, NFPA 80, NFPA 252, NFPA 257, CAN4 S-104 and CAN4 S-106.

STANDARD GRADE	RATING	ASSEMBLY	MAX. EXPOSED AREA	MAX. WIDTH EXPOSED	MAX. HEIGHT EXPOSED
3/16" FIRELITE	20 TO 60 MIN	DOOR (NON-TEMP RISE)	3,204 SQ IN	36"	89"
3/16" FIRELITE-NT (filmed)		DOOR (TEMP RISE)*	100 SQ IN	12"	33"
5/16" FIRELITE+PLUS (laminated)		OTHER THAN DOORS	3,325 SQ IN	95"	95"
*ALL FIRELITE PRODUCTS ARE AVAILABLE IN PREMIUM GRADE	90 MIN	DOOR (NON-TEMP RISE)	2,034 SQ IN	36"	56-1/2"
		DOOR (TEMP RISE)*	100 SQ IN	12"	33"
		OTHER THAN DOORS	2,627 SQ IN	56-1/2"	56-1/2"
	3 HOUR	DOOR (TEMP RISE)*	100 SQ IN	12"	33"

MAXIMUM SHEET SIZE OF ALL FIRELITE PRODUCTS IS 48"X96"

- For Fire Resistive, Radiant and Conductive Heat Barrier utilize PYROSTOP Glass (Meeting ASTM E-119 and UL 263)

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“WHEN PROTECTION IS REQUIRED, THERE IS NO SUBSTITUTE FOR SKILL AND EXPERIENCE”