

RAY-BAR ENGINEERING CORPORATION

TECHNICAL DATA PILKINGTON PYROSTOP® FIRE GLASS



Product Trade Name: PYROSTOP

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 up to 2 Hours with required House Stream Test
- Protects against both Radiant Heat and Conductive Heat Transfer (ASTM E-119, UL 263 and NFPA 251/252)
- Provides Barrier to Fire, Heat and Smoke as a Fire Resistive Glass, and meeting Temperature Rise.
- Impact Resistant Safety Rated meeting ANS Z97.1 and CPSC 16CFR1201 (Cat I and /or Cat II)
- Available in IGU for Low-E, Tinted, Reflective, 1-Way Mirror, Handgun Bullet Resistant and X-Ray Protective
- UL File R13377, Testing to ASTM E-119, UL 263, UL 9, UL 10B, UL 10C, NFPA 80/251/252/257 and CAN4 S-104 / S-106

INTERIOR					
FIRE RATING	THICKNESS	ASSEMBLY	MAX EXPOSED AREA	MAX EXPOSED WIDTH	OR MAX EXPOSED HEIGHT
45	3/4"(19mm)	DOOR OR WALL	4,500 Wall - 3,724 Door	95-1/4" Wall 41-5/8" Door	95-1/4" Wall 89-3/4" Door
60	7/8"(23mm)	DOOR OR WALL	5,616 Wall - 3,724 Door	96" Wall 41-5/8" Door	96" Wall 89-3/4" Door
60	1-1/16"(27mm)	DOOR OR WALL	7,442 Wall - 3,724 Door	96" Wall 41-5/8" Door	118-1/8" Wall 89-3/4" Door
90	1-7/16"(37mm)	DOOR OR WALL	3,724 Wall - 3,724 Door	96" Wall 41-5/8" Door	96" Wall 89-3/4" Door
120	2-1/8"or2-3/8"	WALL	3,730	111"	111"
120	2-1/4"(57mm)	WALL	3,730	111"	111"
120	2-13/16"(72mm)	FIREFRAMES	3,732	47-1/4	50-3/8"
EXTERIOR					
FIRE RATING	THICKNESS	ASSEMBLY	MAX EXPOSED AREA	MAX EXPOSED WIDTH	OR MAX EXPOSED HEIGHT
45	3/4"(19mm)	DOOR OR WALL	4,500 Wall - 3,724 Door	95-1/4" Wall 41-5/8" Door	95-1/4" Wall 89-3/4" Door
45	1-5/16"(23mm)	DOOR OR WALL	4,500 Wall - 3,724 Door	95-1/4" Wall 41-5/8" Door	95-1/4" Wall 89-3/4" Door
45	1-5/16"(33mm)	DOOR OR WALL	4,500 Wall - 3,724 Door	95-1/4" Wall 41-5/8" Door	95-1/4" Wall 89-3/4" Door
60	1-1/16"(27mm)	DOOR OR WALL	7,442 Wall - 3,724 Door	96" Wall 41-5/8" Door	118-1/8" Wall 89-3/4" Door
60	1-5/8"(41mm)	DOOR OR WALL	7,442 Wall - 3,724 Door	96" Wall 41-5/8" Door	118-1/8" Wall 89-3/4" Door
60	1-5/8"(41mm)	DOOR OR WALL	7,442 Wall - 3,724 Door	96" Wall 41-5/8" Door	118-1/8" Wall 89-3/4" Door
90-120	1-9/16"(40mm)	DOOR	3,724	41-5/8"	89-3/4"
90-120	2-1/8"or2-3/8"	WALL	3,730	111"	111"
90-120	2-1/8"or2-3/8"	WALL	3,730	111"	111"

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

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