

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 and R38725, Testing to ASTM E119, 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	UL FILE
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	R13377
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	R38725
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"or 2-3/8"	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	UL FILE
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	R13377
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	R38725
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"or 2-3/8"	WALL	3,730	111"	111"	
90-120	2-1/8"or 2-3/8"	WALL	3,730	111"	111"	

RAY-BAR ENGINEERING CORPORATION

WWW.RAYBAR.COM

LIFE AND SAFETY PRODUCTS



• RADIATION • FIRE • BALLISTICS • BLAST •

PH: (800) 444-9729 E-MAIL: SALES@RAYBAR.COM FAX: (800) 333-9729

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

© 2019 Ray-Bar Engineering Corporation. * Ray-Bar is a registered trademark of Ray-Bar Engineering Corp. * FireLite and FireLite Plus are registered trademarks of NEG Co, Ltd.

* Pilkington Pyrostop is a registered trademark of Pilkington plc. * WireLite and Fireglass are registered trademarks of TGP. * For additional information and details please contact Ray-Bar.