

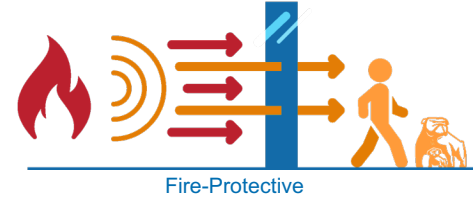
# SCHOTT PYRAN® PLATINUM

Fire Protective Safety Glass RATED FROM **20-180** MIN.



McGRORYGLASS  
**FIRE-RATED**

Micro-Float Glass-Ceramic | No Amber Tint



## Listings & Test References

NFPA 80	UL 9	ANSI Z97.1	UBC 7-2 (1997)	UL® #R21674
NFPA 257	UL 10B	CPSC 16CFR1201	UBC 7-4 (1997)	
NFPA 252	UL 10C	CAT I AND/OR CAT II	ULCANN4 S-104	
			ULCCAN4 S-106	

## Product Overview

- World’s first and only floated glass-ceramic developed specifically for architectural applications
- Largest sheet size available in the industry at 51” x 99”
- Neutral gray tone, no amber tint, transparent, and wireless
- Forster steel narrow profile fire-rated framing available
- Security options available
- Available as an IGU (see table on next page)

PRODUCT	THICKNESS	WEIGHT	IMPACT SAFETY-RATED
Platinum	3/16”	2.5 lbs/ft <sup>2</sup>	No
Platinum F	3/16”	2.5 lbs/ft <sup>2</sup>	Yes
Platinum L	5/16”	4.3 lbs/ft <sup>2</sup>	Yes



Photo© Forster | forsterpraste Steel Framing System

Note: SCHOTT PYRAN® Platinum is fire-protective glazing and not considered a barrier to radiant heat. It does not meet ASTM E119 or UL 263 test standards. Contact McGrory for fire-resistive products that comply with temperature rise barrier to heat performance criteria.

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## Technical Details | Listed Sizing Per Application



#R21674

PRODUCT	RATING	APPLICATION	MAX AREA OF EXPOSED GLAZING	MAX WIDTH OF EXPOSED GLAZING	OR	MAX HEIGHT OF EXPOSED GLAZING	MIN DEPTH OF GROOVE	GROOVE WIDTH	BUILDING CODE MARKING
Platinum	Up to 90 min.	Transom lites, sidelites, windows	4933" (3.183 m <sup>2</sup> )	98 ¼" (2495 mm)		98 ¼" (2495 mm)	5/8" (16 mm)	7/16" 3/8"	OH-90
Platinum F	Up to 90 min.	Doors non-temp rise	3708" (2.39 m <sup>2</sup> )	37 ¾" (958 mm)		98 ¼" (2495.6 mm)	5/8" (16 mm)	7/16" 3/8"	D-H-90
Platinum F	Up to 180 min.	Doors temp rise and non-temp rise	100" (0.0645 m <sup>2</sup> )	12" (305 mm)		33" (838 mm)	1/2" (12.7 mm)	7/16" 3/8"	D-H-180
Platinum F	Up to 90 min.	Other than doors	4933" (3.183 m <sup>2</sup> )	98 ¼" (2495 mm)		98 ¼" (2495 mm)	5/8" (16 mm)	7/16" 3/8"	OH-90
Platinum L	Up to 90 min.	Doors non-temp rise	2745" (1.765 m <sup>2</sup> )	36" (914 mm)		76 ¼" (1905 mm)	5/8" (16 mm)	5/8"	D-H-90
Platinum L	Up to 180 min.	Doors temp rise and non-temp rise	100" (0.0645 m <sup>2</sup> )	12" (305 mm)		33" (838 mm)	1/2" (12.7 mm)	5/8" 1/2"	D-H-180
Platinum L	Up to 90 min.	Transom lites, sidelites, windows	3143" (2.027 m <sup>2</sup> )	75" (1905 mm)		75" (1905 mm)	5/8" (16 mm)	5/8"	OH-90

## Insulated Glass Unit Options Available | Examples Listed Below

IGUS	MIN THICKNESS	AVAILABLE OUTBOARDS	WEIGHT*	U-VALUE*	STC RATING*
Platinum IGU	5/8"	Clear Float, Low-E, Decorative, Acid-Etch, Patterned, Security, Radiation Shielding	5.8 lbs/ft <sup>2</sup>	.47 / .49	37
Platinum F IGU	5/8"		5.8 lbs/ft <sup>2</sup>	.47 / .49	37
Platinum L IGU	3/4"		7.2 lbs/ft <sup>2</sup>	.49 / .51	38

\*Based on 1" overall unit thickness with 1/4" Clear Float outboard. All values are approximate and based on reported testing or extrapolation of standard insulated glass makeups. Each build is unique and may vary depending on outboard/spacer selection.