

# PYRAN® PLATINUM F FIRE-RATED SAFETY GLASS

## 20-1 80 Minute Premium Filmed Fire Protective Safety Ceramic

Manufactured by SCHOTT® Technical Glass Solutions - PYRAN® Platinum F is a fire-protection-rated and impact-safety-rated glazing material made from a transparent glass-ceramic with thickness of 3/16". It has a surface applied safety film and is intended for use in safety-rated locations such as door lites, transoms or sidelites, and windows with fire-rating requirements up to 90 minutes and up to 180 minutes in doors.

### Features:

- Clear and colorless - Transparent and wireless
- Fully tested and approved - UL Classified and Labeled
- Fire-rated up to 90 minutes (180 minutes in doors) w/ required hose stream test
- Impact-safety rated to ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II)
- Passes positive pressure test standard UL 10C
- Withstands thermal shock
- Surface-applied safety film
- Smooth surface and distortion-free mirror finish
- Sound Transmission Rating: STC 31 dB
- Visible Transmission: 80%
- Large sizes available: up to 51" x 99"
- Thickness: 3/16" (5mm) - Weight: 2.6 lbs/ft<sup>2</sup>



Produced without hazardous heavy metals antimony and arsenic

### Listings and Standards:

Fire-Rating	Application	Max Exposed Area	Max Exposed Width	Max Exposed Height
up to 90 minutes	Other than Doors	4,933 in <sup>2</sup>	98-1/4"	98-1/4"
up to 90 minutes	Doors (non-temp rise)	3,708 in <sup>2</sup>	37-3/4"	98-1/4"
up to 180 minutes	Doors	100 in <sup>2</sup>	12"	33"

UL 9, UL 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257, ASTM E2074, ASTM E2010-01, CPSC ANSI Z97.1, ULC CAN4-S104, ULC CAN4-S106.

*Classified and labeled by Underwriters Laboratories, Inc. for the United States and Canada with File - No. R39507 and/or R25738. All fire tests performed in accordance with UL 9, UL 10C, UBC 7-2 (1997), UBC 7-4 (1997), NFPA 252, NFPA 257, NFPA 80, ASTM E2010-01, ASTM E2074-00, CAN/ULC - S104, and CAN/ULC - S106. All listing information is subject to change.*

*Note: This product is not considered a barrier to radiant heat and has not met the ASTM E-119 or UL 263 test standards.*

\* PYRAN is a registered trademark of SCHOTT AG.