

20-180 minute Fire Protective Safety Ceramic

PYRAN® Platinum F

by **SAFTIFIRST**

Manufactured by SCHOTT Technical Glass Solutions

Product Advantages

- The first fire rated glass ceramic made specifically for architectural applications.
- Neutral coloration designed to more closely match float glass.
- Advanced manufacturing process eliminates noticeable distortion typical of other ceramics without the added cost of surface polishing.
- Environmentally-friendly glass ceramic manufactured free of toxins and hazardous heavy metals.
- Scratch-resistant surface applied security film meets CPSC Category I and II impact safety requirements.
- Readily available through our factory direct *Quick-Ship* program and our nationwide distributor network.
- Insulated, obscure and other custom make-ups available.

UL and Intertek/WHI Tested and Approved Sizes and Ratings

Fire Rating	Application	Max. CV Area ⁴	Max. CV Width	Max. CV Height	Stops
20-90 min. ¹	Sidelites/Windows/ Transoms ²	3,323 sq. in.	77-3/4 in.	77-3/4 in.	5/8"
20-90 min.	Doors ³ (Non-Temp. Rise)	2,799 sq. in.	36 in.	77-3/4 in.	5/8"
up to 180 min.	Doors ³ (Temp. Rise)	100 sq. in.	10 in.	33 in.	5/8"

1. This product is not a barrier to radiant heat and does not meet ASTM E-119.
2. Equally rated steel framing required.
3. Equally rated door and frame required.
4. Maximum sheet size: Approximately 43" x 77".

UL and Intertek/WHI Testing and Certifications

- Underwriters Laboratories, Inc.: UL 9, UL 10B, UL 10C.
- National Fire Protection Association: NFPA 80, NFPA 252, NFPA 257.
- American Society for Testing and Materials: ASTM E2074, ASTM E2110-1.
- Consumer Product Safety Commission: CPSC 16 CFR 1201 Cat. I and II.
- Standard Council of Canada: ULC CAN4-S104, ULC CAN4-S106.



PYRAN® Platinum F by SAFTI FIRST is listed and labeled by Intertek/Warnock-Hersey Inc., a nationally recognized testing laboratory.



FIRE RATED



GREEN



HOSE STREAM



IMPACT RATED



THERMAL SHOCK



POSITIVE PRESSURE

PYRAN® Platinum F

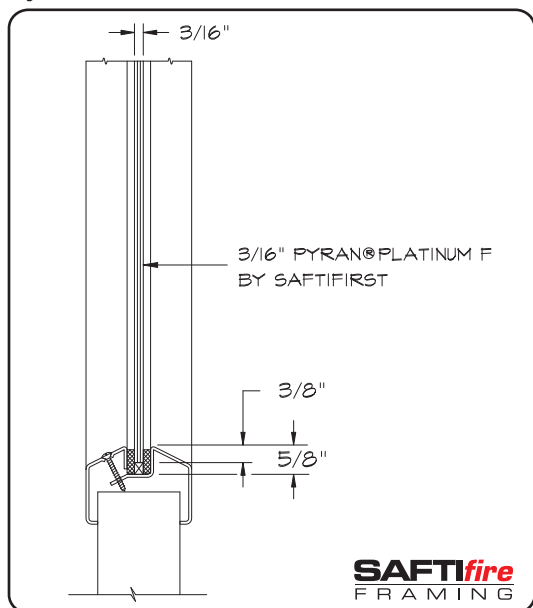
Specifications

- A. Material: PYRAN® Platinum F by SAFTI *FIRST* 20-180 minute fire protective safety glass ceramic or equal.
- B. Manufacturer: PYRAN® Platinum F by SAFTI *FIRST* as manufactured by SCHOTT Technical Glass Solutions and distributed by SAFTI *FIRST*.
Contact: 325 Newhall Street, San Francisco, CA 94124-2693; Telephone 888/653-3333; Fax 415/824-5900; email info@safte.com;
Web site www.safte.com
- C. Design Requirements:
1. Thickness: 3/16" (5 mm).
 2. Weight: 2.5 lbs./sq.ft.
 3. Appearance: Free of noticeable surface distortion and amber tint.
 4. Fire Rating: Must be fire rated from 20-180 minutes with hose stream.
 5. Impact Safety Rating: Must meet CPSC 16 CFR 1201 Category I and II.
 6. Environmental Impact: Manufacturing process and final product composition must be free of toxins and hazardous heavy metals.

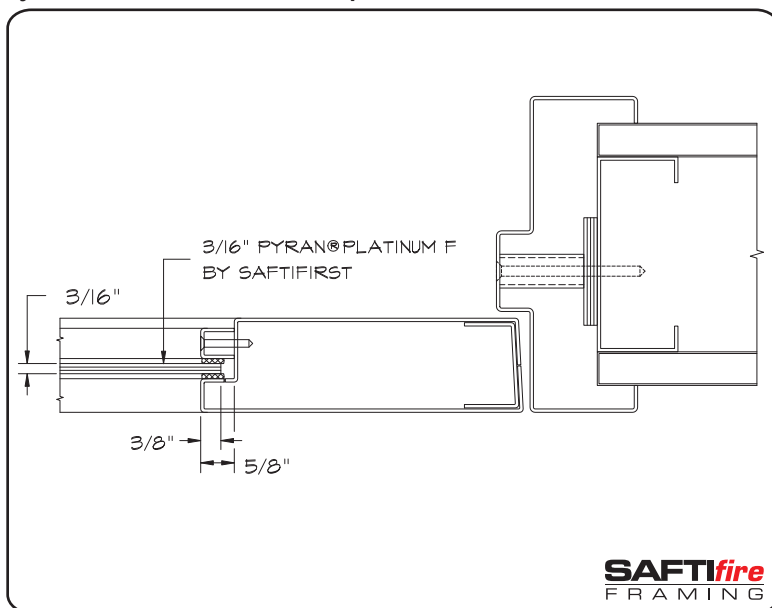
Standard Details

More details available at www.safte.com/prod_PYRANF_framing.html.

Pyran® Platinum F in Vision Kit



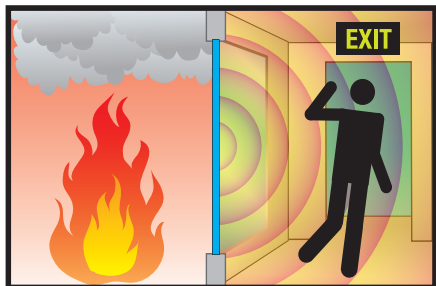
Pyran® Platinum F in Non-Temperature Rise SAFTIfire HM Door/Frame



Protection from radiant heat allows safe egress in corridors

Fire Protective

Contains smoke and flames,
does not block radiant heat



Fire Resistive

Contains smoke, flames and blocks
the passage of radiant heat

