FIRE-RATED
PYRAN® PLATINUM

NORTHEAST AIRMOTIVE
PILATUS OFFICE

PYRAN PLATINUM F
60 MINUTE FIRE RATED GLASS
GLASSOPOLIS INVOICE #PS54372-1
#PS53457-1

WHY BUY FROM GLASSOPOLIS?

Glassopolis has been distributing clear fire-rated glazing products in North America for more than 20 years, and is one of the largest distributors of transparent glass-ceramics in the world. We know fire-rated glazing.

PRODUCT DESCRIPTION

We think PYRAN® PLATINUM fire-rated glazing is the best fire-protective clear glass-ceramic available. It is made in Germany by SCHOTT using a next generation micro-float process that produces a very high quality glass-ceramic. It compares very favorably to traditional products like FireLite® that may require corrective grinding and polishing. Where FireLite® can be yellow-brown in color, Platinum has a hint of grey/green like regular glass. And Glassopolis has great pricing on PYRAN® Platinum. In terms of optical quality, color and price, you can't beat PYRAN® Platinum from Glassopolis.

PYRAN® PLATINUM is the premium transparent glass-ceramic fire-rated glazing. It comes in three versions:

1. **PYRAN® PLATINUM** Fire-Rated Glass
   Thickness: 3/16" (5mm). Weight: 2.5 lbs/ft^2

2. **PYRAN® PLATINUM F** (surface film) Fire and Safety-Rated Glass
   Impact/Safety Rated to ANSI Z97.1 and CPSC 16CFR1201 CAT II
   Thickness: 3/16" (5mm). Weight: 2.5 lbs/ft^2

3. **PYRAN® PLATINUM L** (laminated) Fire and Safety-Rated Glass
   Impact/Safety Rated to ANSI Z97.1 and CPSC 16CFR1201 CAT II
   Thickness: 3/8" (9mm). Weight: 4 lbs/ft^2. STC rating: ~36dB

FEATURES

- Fire-rated up to 90 minutes (180 minutes in doors) with required hose stream test
- Premium glass-ceramic
- Transparent and wireless
- Surface finish: near optical quality
- True color rendition
- Environmentally friendly – produced without the use of toxins
- Certified C2C-Silver by MBDC and is listed in the EPA's Environmentally Preferable Purchasing (EPP) database and can earn LEED points
- Suited for use with standard fire-rated frames with the same rating
- Can be used in insulating units
- Maximum sheet size: 43" x 77"

CLASSIFIED
UL

PYRAN® Platinum Fire-Rated Glass-Ceramic
Environmentally Friendly

WE PUT COMMERCIAL GLASS CONTRACTORS FIRST
FAST QUOTES. PROMPT DELIVERY. EXPERT SERVICE. FLEXIBLE PAYMENT TERMS.

T: 1-800-262-9600 **F**: 1-800-872-9601 **W**: GLASSOPOLIS.COM

GLASSOPOLIS
SPECIALTY GLASS

LISTINGS

Product	Rating	Application	Max Sq In (in²)	Max Width (in)	Max Height (in)	Stop Height (in)
Platinum and Platinum F	Up to 90 min	Other than doors	3422	76	76	5/8
	Up to 90 min	Doors (non-temp rise)	2736	36	76	5/8
Platinum L	Up to 90 min	Other than doors	3143	75	75	5/8
	Up to 90 min	Doors (non-temp rise)	2736	36	75	5/8
Platinum, F, L	180 min	Doors	100	12	33	1/2

Classified and labeled by Underwriters Laboratories, Inc. for the United States and Canada with File-No. R25738. All fire tests performed in accordance with UL 9, UL 10C, UBC 7-2 (1997), UBC 7-4 (1997), NFPA 257, NFPA 80, ASTM E2010-01, ASTM E2074-00, CAN4-S104, and CAN4-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.

LABELING

After cutting, each lite of PYRAN® Platinum fire-protective glass shall be permanently labeled according to code requirements with product and manufacturer's name, UL Mark, fire rating, etc.

STORAGE & HANDLING

PYRAN® Platinum fire-protective glass should be handled with care during transportation, storage, inspection, and installation. It should be stored in dry conditions only and needs to be stacked upright or at a slight angle. In addition, the lites must be separated by an appropriate material, such as soft pads made of cork, and the bottom edge must be supported along its entire length.

INSTALLATION

PYRAN® Platinum shall only be installed into fire-rated frame and window assemblies carrying the same rating. Each PYRAN® Platinum lite should be inspected carefully before installation, and any pieces with visible edge or surface damage should be sorted out. All glazing components and the stop height must be chosen according to the PYRAN® Platinum UL classification. The lite must be placed on calcium silicate or hardwood setting blocks and glazed using PYRAN® Platinum classified glazing tape, such as closed cell PVC, Fiberfrax tape or Pemko FG3000S90. The installation of the framed unit must comply with the frame supplier's instructions.

PYRAN® Platinum is a specially developed glass-ceramic that fulfills fire-protective rating requirements. The production process may create certain optical imperfections, such as bubbles or knots. Since these do not generally impair the transparency or the technical performance of the glass-ceramic, they do not represent cause for rejection or replacement.

MAINTENANCE & CARE

To maintain the aesthetics, it is important to keep the lite clean. A soft, clean, non-abrasive cloth and a mild soap, detergent, or non-abrasive window cleaning solution is suitable for cleaning. After cleaning, rinse immediately with clean water and remove any excess water from the lite surface. Do not allow any metal or hard parts of the cleaning equipment to come in contact with the lite surface.

NOTES

Failure to comply with any of the Labeling, Storage & Handling, Installation, and/or Maintenance & Care guidelines may result in a loss of warranty.

®PYRAN is a registered trademark of SCHOTT AG. FireLite is a registered trademark of Nippon Electric Glass Co., Ltd.

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