

PYRAN® PLATINUM F GLAZING: PPF



PYRAN® Platinum F is a Glass Ceramic that Meets CPSC CAT I and CAT II Impact Resistance Ratings and is Fire-Rated from 20-180 Minutes. Neutral Coloration Designed to More Closely Match Float Glass. The Worlds Only Fire-Rated Glass Ceramic Made without Hazardous Chemical Process

PPF SPECIFICATIONS:

Description:	Glass Ceramic with Surface-applied film.
Thickness:	3/16" (5mm)
Weight:	2.5 lbs. per sq. ft
Light Transmission:	80%
STC:	31
Film:	Heavy-duty Safety Film (one side)
Warranty:	3 year warranty
Options at Additional Cost:	Available in Tinted Glass Two Pane Laminare
Green Manufacturing Process:	Environmentally-friendly manufacturing process without toxins, heavy metals and the need for surface polishing.
Size:	Minimum size 2" x 2", max sheet size 43" x 77".

LISTINGS & RATINGS:

This product is classified by Underwriters for fire-and impact resistance only.
Tested in accordance with: ASTM E2074, ASTM E-2010-01, UL9, UL10B, NFPA 80, 252 & 257, ULC CAN4-S104 & CAN4-S106.
Impact safety rating: CPSC 16CFR 1201 CAT. I & CAT. II
Listing: Up to 3 hours with hose stream test.
Positive Pressure Rating: UL10C.

INSTALLATION:

Use glazing compound or glazing tape on both sides of glass, install in an appropriately-listed and labeled vision frame. PYRAN Platinum® F glass is a specialty fire resistant glazing material. Certain optical and visual imperfections are inherent in the production process. These characteristics may be evaluated according to the manufacturer's quality standards but do not impair the transparency or affect the performance of the glass in case of fire, and shall not be considered cause for rejection.

Air Louvers frames for PPF: VLF, VLFEZ, VSL.

LABELING:



Each lite of PYRAN® Platinum F is permanently labeled, in accordance with NFPA 80, with the product and manufacturer's name, testing laboratory, fire rating and safety rating.

Note: Glazing is labeled in accordance with exposed dimensions when installed in Air Louvers, Inc. VSL or VLFEZ vision kit.

Assembly	Time Rating (Min)	UL Listing (Standard):				
		Maximum Exposed Area*	Maximum Exp. Width *	Maximum Exp. Height *	Building Code Marking	Air Louvers Frame
Door - Non Temp-Rise	20-90	2,736 in ²	36" 914 mm	76" 1930 mm	D-H-NT-90	VLF, VLFEZ
Door - Non Temp-Rise	20-45	2,736 in ²	34" 864 mm	76" 1930 mm	D-H-NT-90	VSL
Door - Non Temp-Rise	60-90	1296 in ²	34" 864 mm	76" 1930 mm	D-H-NT-90	VSL
Sidelites, Win-dow, Transoms	60-90	3,422 in ²	75" 1875 mm	75" 1875 mm	D-H-NT-90/OH-90	n/a
Door - Temp-Rise	3 hours	100 in ²	12" 305 mm	33" 838 mm	D-H-NT-180	ANY


* Please note that combined height and width cannot exceed the maximum exposed glazing area measurement.

Note: Glass-ceramics do not act as a barrier to radiant or conducted heat transfer (ASTM E119/UL 263) and as such, use in openings with fire ratings of 60 minutes or greater may require approval from the local authority having jurisdiction (AHJ).

Order Format: PPF ____ (W) ____ (H)-316 Example: PPF 2434-316

Note: Order Size is Actual Glass Size

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

 <small>© 2022 ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC.</small>	Distributor:	Width: ____ x ____ Height
	Architect:	Quantity:
	Contractor:	Rev: 3/4/2022
	Project:	Date: Version:

MANUFACTURING: COMMERCE CA, BLOOMINGTON, MN WAREHOUSES: SEE WEBSITE FOR LOCATIONS

