



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)
Fabricated:	USA
Warranty:	10 year warranty
Options at Additional Cost:	Available in Tinted Glass Two Pane Laminate— See PPL on Website
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".

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.

LISTINGS & RATINGS:

This product is classified by Underwriters Laboratories and Intertek/ Warnock Hersey, Inc 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.

Assembly	Time Rating (Min)	Intertek Warnock Hersey Listing (Optional by Request Only):			UL Listing (Standard):				
		Maximum Exposed Area*	Maximum Width *	Maximum Height *	Maximum Exposed Area*	Maximum Exp. Width *	Maximum Exp.Height *	Building Code Marking	Air Louvers Frame
Door - Non Temp-Rise	20-90	2,799 in²	36"	76"	2,736 in²	36" 914 mm	76" 1930 mm	D-H-NT-60 or 90	VLF, VLFEZ
Door - Non Temp-Rise	20-90	1296 in²	34"	76"	1296 in²	34" 864 mm	76" 1930 mm	D-H-NT-60 or 90	VSL
Sidelites, Window, Transoms	60-90	3,323 in²	76"	76"	3,422 in²	75" 1875 mm	75" 1875 mm	D-H-NT-60 or 90	--
Door - Temp-Rise	3 hours	100 in²	12"	33"	100 in²	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.

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	Architect:	
	Contractor:	
	Project:	

MFG: COMMERCE CA, BLOOMINGTON, MN **WAREHOUSES:** LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE