

PYRAN Platinum Fire-Rated

The latest generation of fire-rated glazings offers more options to safely and effectively minimize the effects of fire. PYRAN Platinum is a unique glass-ceramic that stands out among fire-rated glazings because of its superior optical clarity and neutral color.

Product Description

PYRAN Platinum is available monolithic, filmed (Platinum F) and laminated (Platinum L). Platinum F and L are impact safety rated for use in areas where human impact-safety requirements apply.

Platinum

- Monolithic with hose stream
- 3/16-inch (5 mm) thick
- 2.5 pounds per square foot
- Can achieve 20- to 90-minute fire rating
- Not impact safety rated

Platinum F

- Filmed with hose stream
- 3/16-inch (5 mm) thick
- 2.5 pounds per square foot
- Can achieve 20- to 180-minute fire rating with hose stream
- Impact safety rated to CPSC 16 CFR 1201 Categories 1 and 2

Platinum L

- Laminated with hose stream
- 3/8-inch (9 mm) thick
- 4 pounds per square foot
- Can achieve 20- to 180-minute fire rating with hose stream
- Impact safety rated to CPSC 16 CFR 1201 Categories 1 and 2



Fire-Protective Glazing with Superior Clarity, Neutral Color

Photo by Schott, manufacturer of PYRAN Platinum.

PYRAN Platinum from ITI Glass is a fire protective glazing that can achieve 20- to 180-minute fire ratings, depending on its application. The product is manufactured by Schott using an innovative micro-float process that creates a virtually distortion-free glass-ceramic that has a high quality surface finish that requires no polishing.

The aesthetic of PYRAN Platinum is gray-green — similar to clear float glass — without the amber tint that exposes many other fire-rated glazings. The micro-float process is also environmentally friendly and does not use toxic heavy metals, which can be harmful to the environment.

PYRAN Platinum is the only “Cradle to Cradle” Silver Certified fire-rated glazing. C2C products can be used to earn points for LEED projects.



Product Listings

PYRAN Type	Minute Rating	Location	Max. Exposed Area of Glazing (inches ²)	Max. Width Exposed Glazing (inches)	Max. Height Exposed Area (inches)	Min. Depth of Groove (inches)	Impact Safety Rating
Platinum	Up to 90	Other than doors	3,422	76	76	5/8	No
	Up to 90	Doors non-temp rise	2,736	36	76	5/8	Yes
Platinum F	Up to 180	Doors temp rise, non-temp rise	100	12	33	1/2	Yes
	Up to 90	Other than doors	3,422	76	76	5/8	Yes
Platinum L	Up to 90	Doors non-temp rise	2,736	36	75	5/8	Yes
	Up to 180	Doors temp rise, non-temp rise	100	12	75	1/2	Yes
	Up to 90	Other than doors	3,143	75	75	5/8	Yes

Product listings published by Schott, manufacturer of PYRAN Platinum.