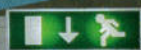


ON THE SAFE SIDE

PYROSWISS®

The first clear fire-resistant safety glass in the market that can symmetrically withstand high thermal stress and prevent early breakage due to its specially high tempering.



vetrotech
SAINT-GOBAIN

WHY CHOOSE PYROSWISS?

Pyroswiss is a highly tempered safety glass with special edge treatment to withstand high thermal stress to prevent early breakage, keeping the affected area hermetically sealed. Free from UV-sensitive interlayers or embedded wires, it provides very high transparency and light transmission, offering freedom of design in interior and exterior applications.



Fire-Protective

This glass product can withstand fire exposure to the non-fire side and protects from flames, smoke and hot gases.



Impact safety

Impact safety rated to meet the highest human impact safety ratings.

Fire Rating

20 Minutes

Listings/Approvals	UL 9, 10B, 10C; NFPA 80, 252, 257; CAN/ULC-S104, S106
Impact Safety Rating	CPSC 16CFR Part 1201 (CATEGORIES I & II), ANSI Z97.1, CAN/CGSB-12.10-M
Nominal Thickness	.236" (6mm)
Thickness Tolerance	+0.008" to -0.017" (+0.20 mm to -0.44 mm)
Weight (lbs/sq ft)	2.957
STC/OITC Rating	32/28
Light Transmission	87.8%
Shading Coefficient	.936
Solar Heat Gain Coefficient	.815
U Value BTU	.926 Summer; 1.025 Winter

Pyroswiss is available in products from:



2444 Industrial Drive
Neenah, WI
54956
(920) 233-3333

411 West Spruce St.
Abbotsford, WI
54405
(715) 223-6324

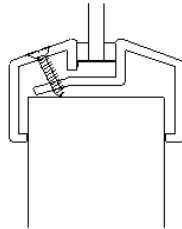
Authorized Dimensions

Rating	Application	Max Exposed Area of Glass (sq in)	Max Width of Exposed Glass	Max Height of Exposed Glass	Min Depth of Groove	Groove Width	Building Code Marking
20	Windows, Transoms, Sidelights	4,626	95-1/2"	95-1/2"	5/8"	3/8"	D-20
20	Swinging Doors	3,419	47-1/2"	95-1/2"	5/8"	3/8"	D-20



vetrotech.com
Vetrotech North America
2018 B St. NW #110 Auburn, WA 98001
(888) 803-9533





Standard
Door Lite Kit

Description

PYROSWISS, fire-rated tempered safety glass. Clear, wireless glazing material for use in impact safety rated doors with a fire rating requirement of 20 minutes (without hose stream).

General Characteristics

Thickness: 1/4" (6mm) Weight: 3.2 lbs. sq. ft. Impact Safety Rating: ANSI Z97.1 and CPSC 16CFR1201 (Cat I & II)

Listing / Labeling

Listed and labeled by Underwriters Laboratories (UL) File #R14515

Tested in accordance with the following test standards; NFPA 80, NFPA 251, NFPA 252, UL10C

Each piece of PYROSWISS Products shall be labeled in accordance with NFPA 80, with the Vetrotech Saint-Gobain UL identifying mark.

Installation

PYROSWISS products are engineered specialty fire resistant glazing materials. Certain optical and visual faults are inherent to the float glass process, as are limited distortion and surface irregularities due to the tempering process. These characteristics do not generally impair the transparency or affect the performance of the glass in case of fire; and therefore, should not be considered cause for rejection or replacement.

Storage and Handling

Handle Keralite Laminated with care during transportation, storage, inspection, and installation.
Store in a dry place.

Rev 3.9.2018