

PYROSWISS 45

Fire-Rated Clear Tempered Safety Glass

CLASSIFICATION



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.



Hose stream tested

This product has passed the hose stream test.

AVAILABLE OPTIONS



+ Impact Safety



+ Coloring
 + Shapes
 + Texture



+ Extra clear



+ Tinting

Contact us for a personalized solution to meet your product requirements.

TECHNICAL SPECIFICATIONS

Fire rating

45 Minutes

Listings/Approvals

UL 9/10B/10C; CAN/ULC S104, S106; NFPA 80, 252, 257

Building code markings

OH-45

Impact Safety Rating

CPSC 16CFR 1201-CAT II; CAN/C6SB - 12.1-M

Application Conditions

Interior

Product

Pyroswiss 45

Nominal thickness

3/4 in. (19 mm)

Groove Depth

5/8 in.

Groove Width

1 in.

Edge Cover

1/2 in.

Weight

9.73 lbs. /sq. ft.

STC/OITC rating (ASTM E 413/E 1332)

38/33

Visible light transmittance (NFRC 200)

83

Light reflection pL ext./int (CIE)

8.1%

Sidelite/Window/Transom (W x H; A)*

95-1/2 in. x 95-1/2 in; 3,414 sq. in.

*Height multiplied by width cannot exceed maximum exposed area.

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Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition. Available options are dependent on product type and application. Contact your Vetrotech representative for further support.

