

PYROSWISS 20

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.

AVAILABLE OPTIONS



+ Clear view



+ Double glazing

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

Listed and labeled with Underwriters Laboratories Inc.
 UL File Number R14515

TECHNICAL SPECIFICATIONS

Fire Rating

US / Canada Standards

20 min. Door Application

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

Building code markings

D-20

Impact Safety Rating

ANSI Z97.1, CPSC 16CFR 1201-CAT II, CAN/CGSB - 12.1-M90

Application

Interior

Product

PYROSWISS 20

Nominal Thickness

1/4 in. (6 mm)

Groove Width/Depth

3/8 in., 5/8 in. (9.53 mm, 15.8 mm)

Edge Cover

3/8 in. (9.53 mm)

Weight

3.25 lbs/sq. ft (15.9 kg/sq. m)

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

32 / 28

Visible transmittance (NFRC 200)

89.0%

Light reflection pL ext./int. (CIE)

8.1% / 8.1%

Solar heat gain coefficient (NFRC 200)

0.84

Shading coefficient (NFR 200)

0.97

Energy transmission (NFRC 300)

80.8%

Door, Non-Temp Rise: max exposed w/h/a

47-1/2in. x 95-1/2in., 3419 sq. in. (1.21m x 2.43m, 2.21 sq. m)

Windows, Transoms, Sidelites (w/h/a)

95-1/2in. x 95-1/2in., 4738 sq. in. (2.43m x 2.43m, 3.06 sq. m)

* 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

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