

PYROSWISS® 60

Fire resistant safety glass for interior and exterior application

CLASSIFICATION



E = Integrity

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent.

AVAILABLE OPTIONS



+ Clear view
+ Protection



+ Shapes



+ Climate control
+ Extra clear
+ Noise control



+ Double glazing
+ Solar control
+ Tinting
+ Triple glazing

Contact us to personalize your solution to meet your project requirements.

TECHNICAL SPECIFICATIONS*

Fire resistance

Reaction to fire	A1 (EN13501-1)
Impact resistance	1(C)1 (EN 12600)
Application conditions	See Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-5064F - AVCP System 1
Heat Soak Test	Available upon request
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm ≤2000mm: -1/+2.5mm >2000mm: -1/+3mm

E 60 (EN 13501-2)

Product

Nominal thickness	6 mm	8 mm	10 mm
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information		
Thickness tolerance	+0.2 / -0.2 mm	+0.3 / -0.3 mm	+0.3 / -0.3 mm
Basic glass	Planilux India	Planilux India	Planilux India
Weight	15.0 kg/m²	20.0 kg/m²	25.0 kg/m²
Sound reduction Rw (EN 140-3)	32 (-2, -2) dB	34 (-1, -3) dB	36 (-2, -3) dB
Light transmission (EN 410)	89%	89%	88%
Light reflection pL ext./int. (EN 410)	8% / 8%	8% / 8%	8% / 8%
U value (EN 673)	5.7 W/m²K	5.6 W/m²K	5.6 W/m²K
g value (EN 410)	0.85	0.83	0.82
Energy transmission tE (EN 410)	83%	81%	78%

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*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business
Shapes: dimensional tolerance may vary +1mm