

PYROSWISS 30

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
- + EMS shielding
- + Protection



- + Coloring
- + Digital printing
- + Matt finished
- + Screen printing
- + 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	E 30 (EN 13501-2)
Reaction to fire	A1 (EN 13501-1)
Impact resistance	1(C)1 (EN 12600)
Application conditions	See Vetrotech Quality Guideline, Application Guideline
Certificate of constancy of performance	0336-CPR-5064F - AVCP System 1
Heat Soak Test	Available upon request
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000 mm: -1/+2 mm ≤2000 mm: -1/+2.5 mm >2000 mm: -1/+3 mm

Product / CE / DoP-Code	X7000006	X7000008	X7000010	X7000012
Nominal thickness	6 mm	8 mm	10 mm	12 mm
Maximum glass size	1500 x 3500 mm	1700 x 2700 mm	2000 x 2800 mm	2000 x 2800 mm
Thickness tolerance	+0.2 / -0.2 mm	+0.3 / -0.3 mm	+0.3 / -0.3 mm	+0.3 / -0.3 mm
Weight	15.0 kg/m ²	20.0 kg/m ²	25.0 kg/m ²	30.0 kg/m ²
Sound reduction Rw (EN 140-3)	32 (-2, -2) dB	34 (-1, -3) dB	36 (-2, -3) dB	37 (-2, -3) dB
Light transmission (EN 410)	90%	89%	89%	88%
Light reflection pL ext./int. (EN 410)	8% / 8%	8% / 8%	8% / 8%	8% / 8%
U value, W/m ² K (EN 673)	5.7	5.6	5.6	5.5
g value (EN 410)	0.87	0.85	0.84	0.82
Energy transmission tE (EN 410)	85%	83%	81%	79%

Shapes: dimensional tolerances may vary +1 mm.

DoP: Declaration of Performance - available upon request from your sales office.