

CONTRAFLAM 90-4 Climaplus

Fire resistant safety glass for exterior application

CLASSIFICATION



EI = Insulation

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

AVAILABLE OPTIONS



- + Alarm
- + Floors
- + Protection



- + Coloring
- + Digital printing
- + Matt finished
- + Screen printing
- + Shapes



- + Extra clear
- + Noise control



- + Double glazing
- + Self-cleaning
- + Solar control
- + Tinting
- + Triple glazing

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

TECHNICAL SPECIFICATIONS

Fire resistance

Fire resistance	EI 90 (EN 13501-2)
Reaction to fire	B-s1, d0 (EN 13501-1)
Impact resistance	1(C)2/1(B)1 (EN 12600)
UV stability / Durability	Extended exposure time of 5000 hrs UV versus normative 2000 hrs* (*EN ISO 12543-4)
Application conditions	Avoid prolonged exposure to elevated temperatures. See Vetrotech Quality and Application Guidelines
Certificate of constancy of performance	0336-CPR-5064D - AVCP System 1
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000 mm: -1/+3 mm ≤2000 mm: -1/+3.5 mm >2000 mm: -1/+4 mm

Product / CE / DoP-Code

ZY006102

Nominal thickness	58 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+4 / -4 mm
Weight	97.0 kg/m ²
Glass 1 (exterior)	SEC PLT XNII 6MM
Spacer	12 mm, Argon
Glass 2	CONTRAFLAM 90-4
Sound reduction Rw (EN 140-3)	45 (-2, -2) dB
Light transmission (EN 410)	73%
Light reflection pL ext./int. (EN 410)	13% / 13%
U value, W/m ² K (EN 673)	1.1
g value (EN 410)	0.58
Energy transmission tE (EN 410)	44%

Products with PVB laminated interlayers are available, if required by projects or national regulation.
Shapes: dimensional tolerances may vary +1 mm.