

CONTRAFLAM 30 Climatop

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
- + Clear view
- + EMS shielding
- + Protection



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



- + Climate control
- + Dynamic privacy
- + 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

EI 30 (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/+3.5 mm ≤2000 mm: -1/+4 mm >2000 mm: -1/+4.5 mm

Product / CE / DoP-Code	ZZ000051	ZZ000821	ZZ001020	ZZ001019
Nominal thickness	52 mm	48 mm	52 mm	48 mm
Maximum glass size	1500 x 3000 mm	1500 x 3000 mm	1500 x 3000 mm	1500 x 3000 mm
Thickness tolerance	+3.5 / -2.5 mm	+3.5 / -2.5 mm	+3.5 / -2.5 mm	+3.5 / -2.5 mm
Weight	64.0 kg/m ²	64.0 kg/m ²	64.0 kg/m ²	64.0 kg/m ²
Glass 1 & 2 (exterior)	SEC PLTOII 6mm	SEC PLTOII 6mm	SEC PLTXNII 6MM	SEC PLTXNII 6MM
Spacer 1 & 2	12 mm, Argon	10 mm, Krypton	12 mm, Argon	10 mm, Krypton
Glass 3	CF30 (55)	CF30 (55)	CF30 (55)	CF30 (55)
Sound reduction Rw (EN 140-3)	40 (-1, -4) dB	39 (-1, -4) dB	40 (-1, -4) dB	39 (-1, -4) dB
Light transmission (EN 410)	56%	56%	71%	71%
Light reflection pL ext./int. (EN 410)	32% / 30%	32% / 30%	15% / 14%	15% / 14%
U value, W/m ² K (EN 673)	0.7	0.5	0.7	0.5
g value (EN 410)	0.37	0.37	0.51	0.51
Energy transmission tE (EN 410)	31%	31%	42%	42%

Products with PVB laminated interlayers are available, if required by projects or national regulation.
Shapes: dimensional tolerances may vary +1 mm.
DoP: Declaration of Performance - available upon request from your sales office.