

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 FEATURES



- + Alarm
- + Clear view
- + EMS shielding
- + Protection
- + Radar interference



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



- + Climate control
- + Dynamic privacy
- + Extra clear
- + Noise control



- + Self-cleaning
- + Solar control
- + Tinting

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 (EN13501-1)
Impact resistance	1(C)2/1(B)1 (EN 12600)
UV stability	Yes (EN ISO 12543-4), no formation of bubbles or yellowing after 2000 hours of exposure to radiation.
Application conditions	Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-5064D - AVCP System 1
Hazardous material contained	None

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
Length tolerance	+2 / -2 mm	+2 / -2 mm	+2 / -2 mm	+2 / -2 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-H XNII 6mm	SEC-H XNII 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 (exterior/interior)	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	0.37	0.37	0.51	0.51
Energy transmission tE	31%	31%	42%	42%

DoP: Declaration of Performances - you can request a DoP from your sales office