

CONTRAFLAM 60-3 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
- + EMS shielding
- + Floors
- + 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 60 (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	ZZ001084	ZZ001086	ZZ001083
Nominal thickness	63 mm	67 mm	59 mm
Maximum glass size	+3,5 / -3,5 mm	+3,5 / -3,5 mm	+3,5 / -3,5 mm
Thickness tolerance	1500 x 3000 mm	1500 x 3000 mm	1500 x 3000 mm
Length tolerance	+2 / -2 mm	+2 / -2 mm	+2 / -2 mm
Weight	88.5 kg/m ²	88.5 kg/m ²	88.5 kg/m ²
Glass 1 & 2 (exterior)	SEC PLTXN2 6MM	SEC PLTXN2 6MM	SEC PLTXN2 6MM
Spacer 1 & 2	12 mm, Argon	14 mm, Argon	10 mm, Krypton
Glass 3	CF60-3 (5445)	CF60-3 (5445)	CF60-3 (5445)
Sound reduction Rw (EN 140-3)	NPD	NPD	NPD
Light transmission (EN 410)	68%	68%	68%
Light reflection pL (exterior/interior)	15% / 15%	15% / 15%	15% / 15%
U value, W/m ² K (EN 673)	0.7	0.6	0.5
g value	0.5	0.5	0.5
Energy transmission tE	38%	38%	38%

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