

CONTRAFLAM LITE 60 Climaplus

Fire resistant safety glass for exterior application

CLASSIFICATION



EW = Radiation reduction

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. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

AVAILABLE FEATURES



- + Alarm
- + EMS shielding
- + Floors
- + Protection
- + Radar interference



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



- + Extra clear
- + Noise control



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

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

TECHNICAL SPECIFICATIONS

Fire resistance	EW 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	ZY005665	ZY005705	ZY005745
Nominal thickness	34 mm	36 mm	40 mm
Maximum glass size	1500 x 3000 mm	1800 x 3500 mm	2300 x 3800 mm
Thickness tolerance	+3 / -2 mm	+3 / -2 mm	+3 / -2 mm
Length tolerance	+2 / -2 mm	+2 / -2 mm	+2 / -2 mm
Weight	46.0 kg/m ²	51.0 kg/m ²	61.0 kg/m ²
Glass 1 (exterior)	SEC PLTXN2 6MM	SEC PLTXN2 6MM	SEC PLTXN2 6MM
Spacer	14 mm, Argon	14 mm, Argon	14 mm, Argon
Glass 2	CFL60 5/5	CFL60 6/6	CFL60 8/8
Sound reduction Rw (EN 140-3)	39 (-2, -6) dB	NPD	39 (-2, -4) dB
Light transmission (EN 410)	79%	78%	77%
Light reflection pL (exterior/interior)	12% / 12%	12% / 12%	12% / 12%
U value, W/m ² K (EN 673)	1.1	1.1	1.1
g value	0.6	0.6	0.6
Energy transmission tE	52%	51%	49%

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