

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 OPTIONS



- + Alarm
- + EMS shielding
- + Floors
- + Protection



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



- + Climate control
- + 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

EW 60 (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

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
Weight	46.0 kg/m ²	51.0 kg/m ²	61.0 kg/m ²
Glass 1 (exterior)	SEC PLTXNII 6MM	SEC PLTXNII 6MM	SEC PLTXNII 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 ext./int. (EN 410)	12% / 12%	12% / 12%	12% / 12%
U value, W/m ² K (EN 673)	1.1	1.1	1.1
g value (EN 410)	0.6	0.6	0.6
Energy transmission tE (EN 410)	52%	51%	49%

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.
NPD: No Performance Determined

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Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition.
Available options are dependent on product type and application. Contact your Vetrotech representative for further support.

