

# 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 <sup>2</sup>	51.0 kg/m <sup>2</sup>	61.0 kg/m <sup>2</sup>
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 <sup>2</sup> 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