

# CONTRAFLAM LITE 30 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
- + Curving
- + 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 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
Dimensional tolerances (height/width)	≤1000 mm: -1/+3 mm   ≤2000 mm: -1/+3.5 mm   >2000 mm: -1/+4 mm

Product / CE / DoP-Code	ZY014528	ZY005505	ZY005545
Nominal thickness	33 mm	35 mm	39 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	44.5 kg/m <sup>2</sup>	49.5 kg/m <sup>2</sup>	59.5 kg/m <sup>2</sup>
Glass 1 (exterior)	SEC PLTXN2 6MM	SEC PLTXN2 6MM	SEC PLTXN2 6MM
Spacer	14 mm, Argon	14 mm, Argon	14 mm, Argon
Glass 2	CFL30 55	CFL30 66	CFL30 88
Sound reduction Rw (EN 140-3)	38 (-2, -5) dB	39 (-2, -5) dB	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%	50%

Shapes: dimensional tolerances may vary +1 mm.

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