

CONTRAFLAM STRUCTURE 30 Climaplus

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 OPTIONS



+ Protection



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



+ Climate control
+ Extra clear
+ Noise control



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

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

TECHNICAL SPECIFICATIONS

Fire resistance

EI 30 (EN 13501-2)

Reaction to fire	B-s1, d0 (EN 13501-1)
Impact resistance	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
Assembly	According to the Vetrotech Installation Guideline
Dimensional tolerances (width/height)	≤1000 mm: -1/+3 mm ≤2000 mm: -1/+3.5 mm >2000 mm: -1/+4 mm

Product / CE / DoP-Code

ZY016891

ZY016890

Nominal thickness	49 mm	51 mm
Maximum glass size	1500 x 3000 mm	1500 x 3000 mm
Thickness tolerance	+3 / -3 mm	+3 / -3 mm
Weight	83.1 kg/m ²	83.1 kg/m ²
Glass 1 (exterior)	STADIP 66.4 SECRANDEMAIL/XNII	STADIP 66.4 SECRANDEMAIL/XNII
Spacer	12 mm, Argon	14 mm, Argon
Glass 2	CONTRAFLAM STRUCTURE 30	CONTRAFLAM STRUCTURE 30
Sound reduction Rw (EN 140-3)	NPD	41 (-2, -5) dB
Light transmission (EN 410)	74%	74%
Light reflection pL ext./int. (EN 410)	12% / 12%	12% / 12%
U value, W/m ² K (EN 673)	1.2	1.1
g value (EN 410)	0.52	0.52
Energy transmission tE (EN 410)	43%	43%

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.