

CONTRAFLAM STRUCTURE 30 VETROGARD RC4 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.



Attack

Attack resistant glazing intended to hold back forced entry for a specific time.

AVAILABLE OPTIONS



+ Protection



+ Matt finished
+ Screen printing
+ Shapes



+ Climate control
+ Extra clear
+ Noise control



+ Double glazing

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

TECHNICAL SPECIFICATIONS

Fire resistance

EI 30 (EN 13501-2)

Resistance class

RC4 (EN 1627)

Reaction to fire	E (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/+4 mm ≤2000 mm: -1/+5 mm >2000 mm: -1/+6 mm

Product / CE / DoP-Code

ZY014344

Nominal thickness	69 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+4 / -4 mm
Weight	120.4 kg/m ²
Spacer	15 mm, Argon
Sound reduction Rw (EN 140-3)	48 (-4, -12) dB
Light transmission (EN 410)	68%
Light reflection pL ext./int. (EN 410)	11% / 11%
U value, W/m ² K (EN 673)	1.0
g value (EN 410)	0.46
Energy transmission tE (EN 410)	36%

Shapes: dimensional tolerances may vary +1 mm.

DoP: Declaration of Performance - available upon request from your sales office.