

CONTRAFLAM STRUCTURE 30 VETROGARD RC3 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



+ Coloring
+ Matt finished
+ Screen printing
+ Shapes



+ Climate control
+ Extra clear
+ Noise control



+ Double glazing
+ Solar control
+ Tinting

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

TECHNICAL SPECIFICATIONS

Fire resistance	EI 30 (EN 13501-2)
Resistance class	RC3 (EN 1627)
Reaction to fire	C-s1,d2 (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	ZY014083
Nominal thickness	60 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+4 / -4 mm
Weight	102.2 kg/m ²
Spacer	15 mm, Argon
Sound reduction Rw (EN 140-3)	45 (-3, -10) dB
Light transmission (EN 410)	71%
Light reflection pL ext./int. (EN 410)	12% / 12%
U value, W/m ² K (EN 673)	1.0
g value (EN 410)	0.52
Energy transmission tE (EN 410)	40%

Shapes: dimensional tolerances may vary +1 mm.

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