

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 FEATURES



+ Protection



+ Matt finished
+ Screen printing
+ Shapes



+ Climate control
+ Extra clear
+ Noise control



+ 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 (EN13501-1)
Impact resistance	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
Assembly	According to the instruction guideline

Product / CE / DoP-Code	ZY014083
Nominal thickness	60 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+3 / -3 mm
Length 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 (exterior/interior)	12% / 12%
U value, W/m ² K (EN 673)	1.0
g value	0.52
Energy transmission tE	40%

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