

CONTRAFLAM 120-5

Fire resistant laminated safety glass for interior 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



- + Alarm
- + Protection



- + Shapes



- + Extra clear
- + Noise control

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

TECHNICAL SPECIFICATIONS

Fire resistance	EI 120 (EN 13501-2)
Reaction to fire	A2-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	Restricted to interior applications. See Vetrotech Quality and Application Guidelines
Certificate of constancy of performance	0336-CPR-5064C/IL - AVCP System 1
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000 mm: -1/+2 mm ≤2000 mm: -1/+2.5 mm >2000 mm: -1/+3 mm

Product / CE / DoP-Code	Y7222453
Nominal thickness	54 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+3 / -3 mm
Weight	115.0 kg/m ²
Sound reduction Rw (EN 140-3)	47 (-2, -3) dB
Light transmission (EN 410)	77%
Light reflection pL ext./int. (EN 410)	11% / 11%
U value, W/m ² K (EN 673)	3.3
g value (EN 410)	0.6
Energy transmission tE (EN 410)	50%

Shapes: dimensional tolerances may vary +1 mm.
DoP: Declaration of Performance - available upon request from your sales office.