

CONTRAFLAM 120-5 STRUCTURE

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



+ Screen printing



+ Extra clear

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	Y7222774
Nominal thickness	52 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+3 / -3 mm
Weight	111.5 kg/m ²
Sound reduction Rw (EN 140-3)	NPD
Light transmission (EN 410)	77%
Light reflection pL ext./int. (EN 410)	11% / 11%
Energy reflection pE (exterior/interior)	8% / 8%

DoP: Declaration of Performance - available upon request from your sales office.
 Use only approved material according the instruction guide.
 Shapes: dimensional tolerances may vary +1 mm.
 NPD: No Performance Determined

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 Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition.
 Available options are dependent on product type and application. Contact your Vetrotech representative for further support.