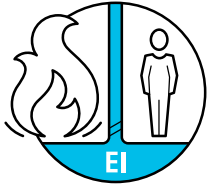


CONTRAFLAM® 120-5

Fire resistant 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 or 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

Reaction to fire	A2-s1, d0 (EN13501-1)
Impact resistance	1(B)1 (EN 12600)
Application conditions	Restricted to interior applications. See Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-5064C/IL - AVCP System 1
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm ≤2000mm: -1/+2.5mm >2000mm: -1/+3mm

EI 120 (EN 13501-2)

Product

Nominal thickness	54 mm
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information
Thickness tolerance	+3 / -3 mm
Basic glass	Planilux India
Weight	115 kg/m ²
Sound reduction Rw (EN 140-3)	47 (-2, -3) dB
Light transmission (EN 410)	74%
Light reflection pL ext./int. (EN 410)	10% / 10%
U value (EN 673)	3.3 W/m ² K
g value (EN 410)	0.56
Energy transmission tE (EN410)	45%

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*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business
Shapes: dimensional tolerance may vary +1mm