

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.

Technical Specifications

Fire resistance

Reaction to fire	A2-s1, d0 (EN13501-1)
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	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)	≤1000mm: -1/+2mm ≤2000mm: -1/+2.5mm >2000mm: -1/+3mm

EI 120 (EN 13501-2)

Product / CE / DoP-Code

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
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, W/m ² K (EN 673)	3.3 W/m ² K
g value (EN 410)	0.56
Energy transmission tE (EN 410)	45%

Y7222451

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

© Vetrotech Saint-Gobain