

CONTRAFLAM 60-3

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 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 (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	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

EI 60 (EN 13501-2)

Product / CE / DoP-Code

	Y7226547	Y7226665	Y7226869
Nominal thickness	27 mm	31 mm	37 mm
Maximum glass size	1600 x 3200 mm	1750 x 3500 mm	1940 x 3490 mm 1700 x 3600 mm
Thickness tolerance	+2 / -2 mm	+2 / -2 mm	+2 / -2 mm
Weight	58.5 kg/m ²	68.5 kg/m ²	83.5 kg/m ²
Sound reduction Rw (EN 140-3)	43 (-2, -3) dB	43 (-2, -3) dB	44 (-2, -3) dB
Light transmission (EN 410)	81%	81%	78%
Light reflection pL ext./int. (EN 410)	10% / 10%	10% / 10%	9% / 9%
U value, W/m ² K (EN 673)	4.3	4.3	4.15
g value (EN 410)	0.65	0.65	0.60
Energy transmission tE (EN 410)	56%	56%	49%

*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business

Shapes: dimensional tolerance may vary +1mm

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