

# CONTRAFLAM® 90-4

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 (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)	≤1000mm: -1/+2mm   ≤2000mm: -1/+2.5mm   >2000mm: -1/+3mm

### EI 90 (EN 13501-2)

### Product / CE / DoP-Code

Nominal thickness	40mm
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information
Thickness tolerance	+3 / -3 mm
Weight	82 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	46 (-2, -3) dB
Light transmission (EN 410)	78%
Light reflection pL ext./int. (EN 410)	10% / 10%
U value, W/m <sup>2</sup> K (EN 673)	3.6 W/m <sup>2</sup> K
g value (EN 410)	0.61
Energy transmission tE (EN 410)	51%

### Y7229544

\*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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