

CONTRAFLAM® MEGA 30

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.

Technical Specifications

Fire resistance

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|---|--|
| 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 |

EI30 (EN 13501-2)

Product / CE / DoP-Code

| | |
|--|----------------------|
| Nominal thickness | 30 mm |
| Maximum glass size | 2300 x 4600 mm |
| Thickness tolerance | +2 / -2 mm |
| Weight | 69 kg/m ² |
| Sound reduction Rw (EN 140-3) | 42 (-1, -2) dB |
| Light transmission (EN 410) | 80% |
| Light reflection pL ext./int. (EN 410) | 9% / 9% |
| U value, W/m ² K (EN 673) | 4.5 |
| g value (EN 410) | 0.62 |
| Energy transmission tE (EN 410) | 53% |

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Additional Information

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