

CONTRAFLAM 120-6

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.

AVAILABLE OPTIONS



- + Alarm
- + Floors
- + Protection



- + Coloring
- + Digital printing
- + Matt finished
- + Screen printing
- + Shapes



- + Climate control
- + Dynamic privacy
- + Extra clear
- + Noise control
- + Screen



- + Double glazing
- + Self-cleaning
- + Solar control
- + Tinting

Contact us to personalize your solution to meet your project requirements.

TECHNICAL SPECIFICATIONS

Fire resistance

EI 120 (EN 13501-2)

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Reaction to fire | B-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 | Avoid prolonged exposure to elevated temperatures. See Vetrotech Quality and Application Guidelines. |
| Certificate of constancy of performance | 0336-CPR-5064D - AVCP System 1 |
| Hazardous material contained | None |
| Dimensional tolerances (width/height) | ≤1000 mm: -1/+3 mm ≤2000 mm: -1/+3.5 mm >2000 mm: -1/+4 mm |

Product / CE / DoP-Code

ZY015021

| | |
|----------------------------------------|-------------------------|
| Nominal thickness | 60 mm |
| Maximum glass size | 1500 x 3000 mm |
| Thickness tolerance | +3 / -3 mm |
| Weight | 117.0 kg/m ² |
| Sound reduction Rw (EN 140-3) | 43 (-2, -8) dB |
| Light transmission (EN 410) | 67% |
| Light reflection pL ext./int. (EN 410) | 16% / 16% |
| U value, W/m ² K (EN 673) | 2.4 |
| g value (EN 410) | 0.51 |
| Energy transmission tE (EN 410) | 39% |

Products with PVB laminated interlayers are available, if required by projects or national regulation.
Shapes: dimensional tolerances may vary +1 mm.
DoP: Declaration of Performance - available upon request from your sales office.