

CONTRAFLAM 60-3 Climatop

Fire resistant safety glass for exterior 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
- + EMS shielding
- + Floors
- + Protection



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



- + Climate control
- + Extra clear
- + Noise control



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

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

TECHNICAL SPECIFICATIONS

| Fire resistance | EI 60 (EN 13501-2) |
|---|---|
| Reaction to fire | B-s1, d0 (EN 13501-1) |
| Impact resistance | 1(C)2/1(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/+3.5 mm ≤2000 mm: -1/+4 mm >2000 mm: -1/+4.5 mm |

| Product / CE / DoP-Code | ZZ001084 | ZZ001086 | ZZ001083 |
|--|------------------------|------------------------|------------------------|
| Nominal thickness | 63 mm | 67 mm | 59 mm |
| Maximum glass size | 1500 x 3000 mm | 1500 x 3000 mm | 1500 x 3000 mm |
| Thickness tolerance | +3,5 / -3,5 mm | +3,5 / -3,5 mm | +3,5 / -3,5 mm |
| Weight | 88.5 kg/m ² | 88.5 kg/m ² | 88.5 kg/m ² |
| Glass 1 & 2 (exterior) | SEC PLTXNII 6MM | SEC PLTXNII 6MM | SEC PLTXNII 6MM |
| Spacer 1 & 2 | 12 mm, Argon | 14 mm, Argon | 10 mm, Krypton |
| Glass 3 | CF60-3 (5445) | CF60-3 (5445) | CF60-3 (5445) |
| Sound reduction Rw (EN 140-3) | NPD | NPD | NPD |
| Light transmission (EN 410) | 68% | 68% | 68% |
| Light reflection pL ext./int. (EN 410) | 15% / 15% | 15% / 15% | 15% / 15% |
| U value, W/m ² K (EN 673) | 0.7 | 0.6 | 0.5 |
| g value (EN 410) | 0.5 | 0.5 | 0.5 |
| Energy transmission tE (EN 410) | 38% | 38% | 38% |

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.
 NPD: No Performance Determined