

CONTRAFLAM 30

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, 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 FEATURES



- + Alarm
- + EMS shielding
- + Floors
- + Protection
- + Radar interference



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



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



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

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

TECHNICAL SPECIFICATIONS

| Fire resistance | EI 30 (EN 13501-2) |
|---|---|
| Reaction to fire | A2-s1, d0 (EN13501-1) |
| Impact resistance | 1(B)1 (EN 12600) |
| UV stability | Yes (EN ISO 12543-4), no formation of bubbles or yellowing after 2000 hours of exposure to radiation. |
| Application conditions | Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions. |
| Certificate of constancy of performance | 0336-CPR-5064C/IL - AVCP System 1 |
| Hazardous material contained | None |

| Product / CE / DoP-Code | Y7223055 | Y7223066 | Y7223088 |
|---|------------------------|------------------------|------------------------|
| Nominal thickness | 16 mm | 18 mm | 22 mm |
| Maximum glass size | 1500 x 3000 mm | 1800 x 3412 mm | 2300 x 3800 mm |
| Thickness tolerance | +2 / -1 mm | +2 / -1 mm | +2 / -1 mm |
| Length tolerance | +2 / -2 mm | +2 / -2 mm | +2 / -2 mm |
| Weight | 34.0 kg/m ² | 39.0 kg/m ² | 49.0 kg/m ² |
| Sound reduction Rw (EN 140-3) | 38 (-2, -2) dB | 40 (-2, -2) dB | 40 (-2, -3) dB |
| Light transmission (EN 410) | 87% | 87% | 86% |
| Light reflection pL (exterior/interior) | 9% / 9% | 9% / 9% | 9% / 9% |
| U value, W/m ² K (EN 673) | 4.8 | 4.8 | 4.7 |
| g value | 0.74 | 0.73 | 0.71 |
| Energy transmission tE | 69% | 67% | 65% |

DoP: Declaration of Performances - you can request a DoP from your sales office

