

# 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, 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
- + Protection
- + Radar interference



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



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



- + 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 90 (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	Y7229544
Nominal thickness	40 mm
Maximum glass size	1500 x 3000 mm
Thickness tolerance	+3 / -3 mm
Length tolerance	+2 / -2 mm
Weight	82.0 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	46 (-2, -3) dB
Light transmission (EN 410)	81%
Light reflection pL (exterior/interior)	10% / 10%
U value, W/m <sup>2</sup> K (EN 673)	3.6
g value	0.64
Energy transmission tE	56%

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