

# CONTRAFLAM DOOR LITE 90

Fire resistant laminated safety glass for interior application

## CLASSIFICATION



### EW = Radiation reduction

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

## AVAILABLE OPTIONS



- + Alarm
- + Protection



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



- + Climate control
- + Dynamic privacy
- + 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

### EW 90 (EN 13501-2)

Reaction to fire	A2-s1, d0 (EN 13501-1)
Impact resistance	2(B)2 (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-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

### Product / CE / DoP-Code

### Y7249644

Nominal thickness	11 mm
Maximum glass size	1100 x 2200 mm
Thickness tolerance	+2 / -1 mm
Weight	24.5 kg/m²
Sound reduction Rw (EN 140-3)	37 (-2, -3) dB
Light transmission (EN 410)	88%
Light reflection pL ext./int. (EN 410)	9% / 9%
U value, W/m²K (EN 673)	5.2
g value (EN 410)	0.77
Energy transmission tE (EN 410)	72%

Shapes: dimensional tolerances may vary +1 mm.

DoP: Declaration of Performance - available upon request from your sales office.