

CONTRAFLAM STRUCTURE 60

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
- + EMS shielding
- + 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
- + 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	A2-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	Restricted to interior applications. See Vetrotech Quality and Application Guidelines.
Certificate of constancy of performance	0336-CPR-5064C/IL - AVCP System 1
Hazardous material contained	None
Assembly	According to the Vetrotech Installation Guideline
Dimensional tolerances (width/height)	≤1000 mm: -1/+2 mm ≤2000 mm: -1/+2.5 mm >2000 mm: -1/+3 mm

Product / CE / DoP-Code	Y7226780	Y7226782	Y7226787
Nominal thickness	31 mm	37 mm	41 mm
Maximum glass size	1500 x 3000 mm	1300 x 3750 mm	1600 x 3900 mm
Thickness tolerance	+2 / -2 mm	+2 / -2 mm	+2 / -2 mm
Weight	68.5 kg/m ²	83.5 kg/m ²	93.5 kg/m ²
Sound reduction Rw (EN 140-3)	43 (-2, -2) dB	44 (-2, -3) dB	44 (-2, -2) dB
Light transmission (EN 410)	82%	78%	80%
Light reflection pL ext./int. (EN 410)	10% / 10%	9% / 9%	10% / 10%
U value, W/m ² K (EN 673)	4.3	4.2	4.1
g value (EN 410)	0.67	0.6	0.63
Energy transmission tE (EN 410)	59%	49%	54%

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.

