

CONTRAFLAM STRUCTURE 120

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



- + Digital printing
- + Screen printing
- + Shapes



- + Extra clear

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

TECHNICAL SPECIFICATIONS

Fire resistance

EI 120 (EN 13501-2)

Reaction to fire	B-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-5064D - 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

ZY013902

Nominal thickness	73 mm
Maximum glass size	1300 x 2884 mm
Thickness tolerance	+4 / -4 mm
Weight	141.5 kg/m ²
Sound reduction Rw (EN 140-3)	45 (-4, -11) dB
Light transmission (EN 410)	69%
Light reflection pL ext./int. (EN 410)	17% / 17%
U value, W/m ² K (EN 673)	2.1
g value (EN 410)	0.54
Energy transmission tE (EN 410)	42%

Shapes: dimensional tolerances may vary +1 mm.

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