

CONTRAFLAM LITE 120

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
- + 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 120 / EI 15 (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
Dimensional tolerances (width/height)	≤1000 mm: -1/+2 mm ≤2000 mm: -1/+2.5 mm >2000 mm: -1/+3 mm

Product / CE / DoP-Code	Y7242055	Y7242066	Y7242088
Nominal thickness	14 mm	16 mm	20 mm
Maximum glass size	1430 x 2910 mm	1430 x 2910 mm	2000 x 3000 mm
Thickness tolerance	+2 / -1 mm	+2 / -1 mm	+2 / -1 mm
Weight	31.0 kg/m ²	36.0 kg/m ²	46.0 kg/m ²
Sound reduction Rw (EN 140-3)	38 (-1, -2) dB	39 (-2, -2) dB	39 (-1, -2) dB
Light transmission (EN 410)	88%	87%	86%
Light reflection pL ext./int. (EN 410)	9% / 9%	9% / 9%	9% / 9%
U value, W/m ² K (EN 673)	5.0	5.0	4.9
g value (EN 410)	0.75	0.74	0.72
Energy transmission tE (EN 410)	70%	69%	66%

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.

