

CONTRAFLAM® LITE 120

Fire resistant 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, hot gases or significant conduction of heat, 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
- + Clear view
- + EMS shielding
- + 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

Reaction to fire
Impact resistance
UV Stability
Application conditions
Certificate of constancy of performance
Hazardous material contained
Dimensional tolerances (height/width)

EW 120 (EN 13501-2)

A2-s1, d0 (EN13501-1)
1(B)1 (EN 12600)
Yes (EN ISO 12543-4), no formation of bubbles or yellowing after 2000 hours of exposure to radiation
Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions
0336-CPR-5064C-IL
None
≤1000mm: -1/+2mm ≤2000mm: -1/+2.5mm >2000mm: -1/+3mm

Product

Nominal thickness
Maximum glass size
Thickness tolerance
Basic glass
Weight
Sound reduction Rw (EN 140-3)
Light transmission (EN 410)
Light reflection pL ext./int. (EN 410)
U value (EN 673)
g value (EN 410)
Energy transmission tE (EN410)

CONTRAFLAM LITE 120

14 mm	16 mm	20 mm
Based on Certification; Please get in touch with Vetrotech representative for more information		
+2 / -1 mm	+2 / -1 mm	+2 / -1 mm
Planilux India	Planilux India	Planilux India
31 kg/m²	36 kg/m²	46 kg/m²
38 (-1,-2) dB	39 (-2,-2) dB	39 (-1,-2) dB
86%	86%	84%
9% / 9%	9% / 9%	8% / 8%
5.0 W/m²K	5.0 W/m²K	4.9 W/m²K
0.72	0.72	0.68
66%	66%	61%

*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business.
Shapes: dimensional tolerance may vary +1mm