

# CONTRAFLAM® LITE 60

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
- + Floors
- + Protection



- + Coloring
- + Curving
- + 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

Reaction to fire	A2-s1, d0 (EN13501-1)
Impact resistance	1(B)1 (EN 12600)
UV Stability	Yes (EN ISO 12543-4), no formation of bubbles or yellowing after 2000 hours of exposure to radiation
Application conditions	Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions.
Certificate of constancy of performance	0336-CPR-5064C/IL - AVCP System 1
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm   ≤2000mm: -1/+2.5mm   >2000mm: -1/+3mm

### EW 60 (EN 13501-2)

### Product

	CONTRAFLAM LITE 60		
	14 mm	16 mm	20 mm
Nominal thickness	14 mm	16 mm	20 mm
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information		
Thickness tolerance	+2 / -1 mm	+2 / -1 mm	+2 / -1 mm
Basic glass	Planilux India	Planilux India	Planilux India
Weight	31 kg/m <sup>2</sup>	36 kg/m <sup>2</sup>	46 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	38 (-1,-2) dB	39 (-2,-2) dB	39 (-1,-2) dB
Light transmission (EN 410)	86%	86%	84%
Light reflection pL ext./int. (EN 410)	9% / 9%	9% / 9%	8% / 8%
U value (EN 673)	5.0 W/m <sup>2</sup> K	5.0 W/m <sup>2</sup> K	4.9 W/m <sup>2</sup> K
g value (EN 410)	0.72	0.72	0.68
Energy transmission tE (EN410)	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