

CONTRAFLAM® LITE PLUS 120/30

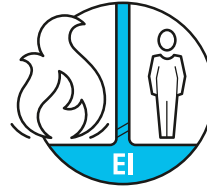
Fire resistant safety glass for interior application

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.



EI = Insulation

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 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.

TECHNICAL SPECIFICATIONS*

Fire resistance

Reaction to fire	A2-s1, d0 (EN13501-1)
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	Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions
Hazardous material contained	None
Dimensional tolerances (height/width)	≤1000mm: -1/+2mm ≤2000mm: -1/+2.5mm >2000mm: -1/+3mm

EW 120 / EI 30

Product

Nominal thickness	15 mm
Maximum glass size	Based on Certification; Please get in touch with Vetrotech representative for more information
Thickness tolerance	+2 / -1 mm
Basic glass	Planilux India
Weight	33 kg/m²
Sound reduction Rw (EN 140-3)	38 (-1,-2) dB
Light transmission (EN 410)	86%
Light reflection pL ext./int. (EN 410)	9% / 9%
U value (EN 673)	4.9 W/m²K
g value (EN 410)	0.73
Energy transmission tE (EN 410)	67%

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*Valid for India, Middle East, Asia & Oceania only.
Shapes: dimensional tolerance may vary +1mm