

CONTRAFLAM DOOR-LITE 120

Fire resistant safety glass for interior application



Classification – EW 120/ EI 20



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.



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.

Technical Specifications

Fire resistance

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	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

EW 120 / EI 20 (EN 13501-2)

Product / CE / DoP-Code

Nominal thickness	11 mm
Maximum glass size	1100 x 2200 mm
Thickness tolerance	+2 / -1 mm
Weight	25 kg/m ²
Sound reduction Rw (EN 140-3)	37(-2,-3) dB
Light transmission (EN 410)	87%
Light reflection pL ext./int. (EN 410)	9% / 9%
U value, W/m ² K (EN 673)	5.2
g value (EN 410)	0.75
Energy transmission tE (EN 410)	69%

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

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