

# PYROSWISS® VISION LITE 120

Fire resistant safety glass for interior and exterior application



## Classification



### E = Integrity

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.

## Technical Specifications

### Fire resistance

Reaction to fire	A1 (EN13501-1)
Impact resistance	1(C)1 (EN 12600)
Application conditions	See Vetrotech Quality and Application Guidelines
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000mm: -1/+2mm

### E 120 (BS 476-20/22)

### Product

Nominal thickness	12mm
Maximum glass size	320mm x 320mm & 200mm x 700mm
Thickness tolerance	+0.3 / -0.3 mm
Weight	30 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	37 (-2, -3) dB
Light transmission (EN 410)	87%
Light reflection pL ext./int. (EN 410)	8% / 8%
U value, W/m <sup>2</sup> K (EN 673)	5.5 W/m <sup>2</sup> K
g value (EN 410)	0.80
Energy transmission tE (EN 410)	76%

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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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