

# 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

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

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

### Product

### PYROSWISS VISION LITE 120

Nominal thickness	12mm
Available glass sizes	320mm x 320mm & 200mm x 700mm
Basic glass	Planilux India
Thickness tolerance	+0.3 / -0.3 mm
Weight	30 kg/m²
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 (EN 673)	5.5 W/m²K
g value (EN 410)	0.80
Energy transmission tE (EN 410)	76%

\*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business