

# CONTRAFLAM® STRUCTURE 120

Fire resistant safety glass for interior application

## CLASSIFICATION



### 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.

## AVAILABLE OPTIONS



+ EMS shielding



+ Matt finished  
+ Screen printing  
+ Shapes



+ Extra clear

Contact us to personalize your solution  
to meet your project requirements.

## TECHNICAL SPECIFICATIONS\*

### Fire resistance

Reaction to fire
Impact resistance
UV Stability
Application conditions
Certificate of constancy of performance
Hazardous material contained
Dimensional tolerances (height/width)

### EI 120 (EN 13501-2)

B-s1, d0 (EN13501-1)
1(B)1 (EN 12600)
Yes (EN ISO 12543-4), no formation of bubbles or yellowing after 2000 hours of exposure to radiation.
Avoid prolonged exposure to elevated temperatures. See Quality Guideline, Application Instructions.
0336-CPR-5064D - AVCP System 1
None
≤1000mm: -1/+2mm   ≤2000mm: -1/+2.5mm   >2000mm: -1/+3mm

### Product

Nominal thickness
Maximum glass size
Thickness tolerance
Basic glass
Weight
Sound reduction Rw (EN 140-3)
Light transmission (EN 410)
Light reflection pL ext./int. (EN 410)
U value (EN 673)
g value (EN 410)
Energy transmission tE (EN 410)

### CONTRAFLAM STRUCTURE 120

73 mm
Based on Certification; Please get in touch with Vetrotech representative for more information
+3 / -3 mm
Planilux India
145 kg/m²
NPD
65%
16% / 16%
2.2 W/m²K
0.50
37%

\*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business  
Shapes: dimensional tolerance may vary +1mm  
NPD: No Performance Declared