

# 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.

## Available Options



### Safety

- Alarm
- Clear view
- EMS Shielding
- Protection



### Comfort

- Climate control
- Dynamic privacy
- Noise control



### Design

- Coloring
- Matt finished
- Screen printing
- Shapes



### Energy Efficiency

- Double glazing
- Self-Cleaning
- Solar control
- Tinting
- Triple glazing

## Technical Specifications

### Fire resistance

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

### EW 120 / EI 20 (EN 13501-2)

A2-s1, d0 (EN 13501-1)
2(B)2 (EN 12600)
Extended exposure time of 5000 hrs UV versus normative 2000 hrs* (*EN ISO 12543-4)
Restricted to interior applications. See Vetrotech Quality and Application Guidelines.
0336-CPR-5064C/IL - AVCP System 1
None
≤1000 mm: -1 / +2 mm   ≤2000 mm: -1 / +2.5 mm   >2000 mm: -1 / +3 mm

### Product / CE / DoP-Code

Nominal thickness
Maximum glass size
Thickness tolerance
Weight
Sound reduction Rw (EN 140-3)
Light transmission (EN 410)
Light reflection pL ext./int. (EN 410)
U value, W/m²K (EN 673)
g value (EN 410)
Energy transmission tE (EN 410)

### Y7242650

11 mm
1100 x 2200 mm
+2 / -1 mm
25 kg/m²
37(-2,-3) dB
87%
9% / 9%
5.2
0.75
69%

\*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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