

CONTRAFLAM 90-4 STADIP PROTECT P5A

Fire resistant laminated safety glass for interior application



Classification



EI = Insulation

Ability to withstand fire exposure without transmission of fire, passage of flames, hot gases, or significant conduction of heat to the non-fire side and thereby preventing ignition of the non-fire exposed surface or materials in contact and provides insulation from heat to protect people and property.



Attack

Attack resistant glazing intended to hold back forced entry for a specific time.

Available Options



Energy Efficiency

- Double glazing
- Self-cleaning
- Solar control
- Tinting



Comfort

- Climate control
- Dynamic privacy
- Extra clear
- Noise control
- Screen



Safety

- Alarm
- Protection



Design

- Coloring
- Digital printing
- Matt finished
- Screen printing
- Shapes

Technical Specifications

Fire resistance

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

EI 90 (EN 13501-2)

P5A (EN 356)
D-s1,d2 (EN 13501-1)
1(B)1 (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
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)

Y7229036

45 mm
1600 x 3210 mm
+2 / -1 mm
92 kg/m²
47 (-1, -3) dB*
79%
10% / 10%
3.4
0.60
49%

Additional Information

Shapes: dimensional tolerances may vary +1 mm.

DoP: Declaration of Performance - available upon request from your sales office.

*calculated