

CONTRAFLAM® 30-2 Ultimax

Fire resistant safety glass with forced entry resistance for interior application

CLASSIFICATION

EI = Integrity +
Insulation

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 in contact, and provides a barrier to heat to protect people.

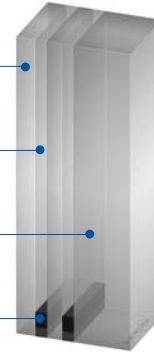
PRODUCT FEATURES

Toughened safety glass

Intumescent Interlayer

Polycarbonate-glass-laminate

Edge Sealant



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)

Reaction to fire (EN 13501-1)

Resistance Class (EN 356/EN 1627)

Maximum Glass Size

Thickness tolerance

Length tolerance

Impact resistance (EN 12600)

UV stability (EN ISO 12543-4 point 6)

Application Conditions

CE certificate No. of conformity

Hazardous material contained

EI 30

C-s2,d3

P7B/RC 5****

Variable, subject to glass make-up, framing material or glazed element type.
Consult with your Vetrotech representative.

+3/-2 mm

±2 mm

1 (B) 1 classification

In addition to the standard specifications: no formation of bubbles or yellowing after 2000 hours of exposure to radiation.

Avoid prolonged exposure to extreme temperatures. Exterior applications must be supplied as an IGU with Low-E or Solar Control coating. For more information consult your Vetrotech representative or refer only to the "Quality Guideline, Application Conditions" of CF Ultimax.

0336-CPD-5064C/ID No.* (you can obtain a DoP*** from your national sales office) - AoC-level 1

None

Nominal thickness

30 mm

31 mm

Fire protection

both sides

both sides

Glass size per thickness

≤ 1400 mm x 2500 mm

≤ 1400 mm x 2800 mm

Weight

58 kg/m²

61 kg/m²

Sound reduction R_w (EN 140-3)

NPD***

NPD***

Light transmission (EN 410)

78%

78%

Light reflection ρ_L (exterior/interior)

9%/9%

9%/9%

U value, W/m²K (EN 673)

4,3

4,3

g value

0,60

0,60

Energy transmission τ_E

50%

50%

Energy reflection ρ_E (exterior/interior)

7%/7%

7%/7%

* ID No. = Identification number for the relevant manufacturing site

** Declaration of Performances

*** NPD = No Performance Declared

**** in suitable framing systems