

# CONTRAFLAM<sup>®</sup> LITE 30 Ultimax

Fire resistant safety glass with forced entry resistance for interior application

## CLASSIFICATION

**EW** = Integrity +  
Radiation reduction

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. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

## 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

### EW 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

Fire protection

Glass size per thickness

Weight

Sound reduction  $R_w$  (EN 140-3)

Light transmission (EN 410)

Light reflection  $\rho_L$  (exterior/interior)

U value,  $W/m^2K$  (EN 673)

g value

Energy transmission  $\tau_E$

Energy reflection  $\rho_E$  (exterior/interior)

### 23 mm

both sides

≤ 1400 mm x 2800 mm

45 kg/m<sup>2</sup>

NPD\*\*\*

80%

8%/8%

4,6

0,63

54%

6%/7%

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

\*\* Declaration of Performances

\*\*\* NPD = No Performance Declared

\*\*\*\* in suitable framing systems