

# CONTRAFLAM<sup>®</sup> 30 Horizontal

## Fire resistant safety glass 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.

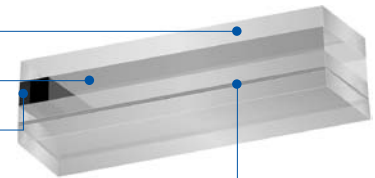
### PRODUCT FEATURES

Toughened safety glass

Intumescent Interlayer

Edge Sealant

Laminated safety glass



### TECHNICAL SPECIFICATIONS

#### Fire resistance (EN 13501-2)

Reaction to fire (EN 13501-1)

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

B-s1, d2

Variable, subject to glass make-up, framing material or glazed element type.

Consult with your Vetrotech representative.

+2/-1 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 to "Quality Guideline, Application Conditions".

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

None

#### Nominal thickness

Weight

Sound reduction  $R_w$  (EN 140-3)

Light transmission (EN 410)

Light reflection  $\rho_L$  (outside/inside)

U value,  $W/m^2K$  (EN 673) (0°/40°)

g value

Energy transmission  $\tau_E$

Energy reflection  $\rho_E$  (outside/inside)

21 mm (with laminated safety glass 44.2, other combinations are possible)

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

NPD\*\*\*

83%

8%/8%

4,6 (5,4/5,4)

0,64

54%

7%/7%

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

\*\* Declaration of Performances

\*\*\* NPD = No Performance Declared