

# CONTRAFLAM® 120-6 Climaplus

## Fire resistant safety glass for interior and exterior application

### CLASSIFICATION

**EI** = Integrity +  
Insulation

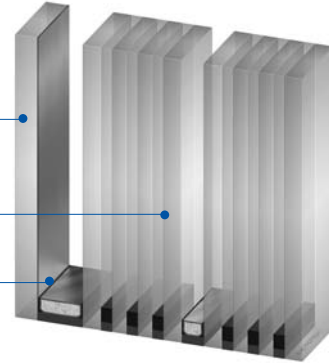
Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

### PRODUCT FEATURES

Outer pane  
with low emission and/or  
solar control properties

Fire resistant safety glass  
CONTRAFLAM® 120-6, 60 mm

Spacer



### 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 120

B-s1, d0

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

±4 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-5064D/ID No.\* (you can obtain a DoP\*\* from your national sales office) - AoC-level 1

None

#### Nominal thickness

Glass size per thickness

Outer pane

Spacer

Inner pane

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)

#### 80 mm

1500 mm x 2500 mm

6 mm Planitherm Ultra N II toughened

14 mm with Argon gas filling

CONTRAFLAM® 120-6, 60 mm

133 kg/m<sup>2</sup>

NPD\*\*\*

59%

18%/19%

0,9

0,49

31%

27%/13%

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

\*\* Declaration of Performances

\*\*\* NPD = No Performance Declared