

CONTRAFLAM® 60/30 Climaplus

Fire resistant safety glass for interior and exterior 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.

EI = Integrity + Insulation

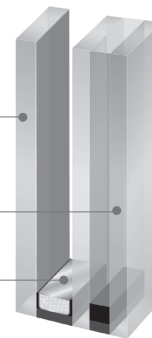
Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

PRODUCT FEATURES

Outer pane
with low emission and/or solar control properties

Fire resistant safety glass
CONTRAFLAM® 30, 16 mm

Spacer



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)

Reaction to fire (EN 13501-1)

Maximum Glass Size

Thickness tolerance

Length tolerance

UV stability (EN ISO 12543-4 point 6)

Application Conditions

CE certificate No. of conformity

Hazardous material contained

EW 60/EI 30

B-s1, d0

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

+3/-2 mm

±2 mm

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 "Application Conditions, Instructions of Use".

0336-CPD-5064D/ID No.* (you can obtain a CPIP** from your national sales office)

None

Nominal thickness

36 mm

Glass size per thickness

≤ 1500 mm x 3000 mm

Outer pane

6 mm Planitherm Ultra N II toughened

Spacer

14 mm with Argon gas filling

Inner pane

CONTRAFLAM® 30, 16 mm

Impact resistance (EN 12600) (outside/inside)

1 (C) 3/CF: 1 (B) 1 classification

Weight

49 kg/m²

Sound reduction Rw (EN 140-3)

42 dB

Light transmission (EN 410)

75%

Light reflectioⁿ rL (outside/inside)

12%/12%

U value, W/m²K (EN 673)

1,1

g value

0,55

Energy transmission τE

45%

Energy reflection rE (outside/inside)

24%/13%

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

** Characteristic Performance Identification Paper

*** NPD = No Performance Declared