

# CONTRAFLAM® LITE 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.

## PRODUCT FEATURES

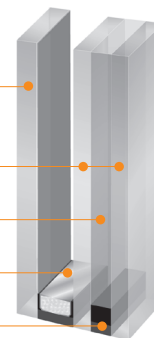
**Outer pane**  
with low emission and/or solar control properties

**Fire resistant safety glass**  
CONTRAFLAM® LITE 30, 13 mm, 15 mm or 19 mm

**Intumescent Interlayer**

**Spacer**

**Edge Sealant**



## 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 30

B-s1, do

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

Glass size per thickness

Outer pane

Spacer

Inner pane

Impact resistance (EN 12600) (outside/inside)

Weight

Sound reduction Rw (EN 140-3)

Light transmission (EN 410)

Light reflectio $\nu$  rL (outside/inside)

U value, W/m<sup>2</sup>K (EN 673)

g value

Energy transmission  $\tau$ E

Energy reflection rE (outside/inside)

### 33 mm

≤ 1500 mm x 3000 mm

6 mm Planitherm

Ultra N II toughened

14 mm with Argon gas filling

CONTRAFLAM® LITE 30, 13 mm

1 (C) 2/CF: 1 (B) 1 classification

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

41 dB\*\*\*\*

75%

11%/12%

1,1

0,55

45%

22%/13%

### 35 mm

≤ 1800 mm x 3500 mm

6 mm Planitherm

Ultra N II toughened

14 mm with Argon gas filling

CONTRAFLAM® LITE 30, 15 mm

1 (C) 2/CF: 1 (B) 1 classification

50 kg/m<sup>2</sup>

42 dB\*\*\*\*

74%

11%/12%

1,1

0,55

44%

22%/12%

### 39 mm

≤ 1800 mm x 3500 mm

6 mm Planitherm

Ultra N II toughened

14 mm with Argon gas filling

CONTRAFLAM® LITE 30, 19 mm

1 (C) 2/CF: 1 (B) 1 classification

60 kg/m<sup>2</sup>

44 dB\*\*\*\*

72%

11%/11%

1,1

0,55

41%

22%/11%

\* in conformance with a 4 mm and 6 mm float and toughened glass; other combinations possible)

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

\*\*\* Characteristic Performance Identification Paper

\*\*\*\* Reference Value