

VETROFLAM® 30

Fire resistant safety glass 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

Fire resistant toughened safety glass

Heat-reflective coating*



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)

Reaction to fire (EN 13501-1)

Maximum Glass Size

Thickness tolerance

Length tolerance

Impact resistance (EN 12600)

CE certificate No. of conformity

Heat Soak Test

Hazardous material contained

EW 30

A1

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

Consult with your Vetrotech representative.

±0.2 mm

±2 mm

1 (C) 1 classification

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

available upon request

None

Nominal thickness

Weight

Sound reduction R_w (EN 140-3)

Light transmission (EN 410)

Light reflection ρ_L (exterior/interior)

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

g value

Energy transmission τ_E

Energy reflection ρ_E (exterior/interior)

6 mm

15 kg/m^2

32 dB

82%

11%/12%

3,7

0,74

72%

10%/11%

* Asymmetric fire performance (orient heat reflective coating towards the fire risk side)

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

*** Declaration of Performances