VETROFLAM® 30 STADIP

Fire resistant safety glass for interior application

CLASSIFICATION

EW = Integrity + Radiation reduction

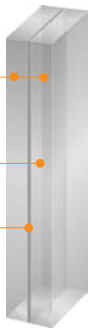
Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

PRODUCT FEATURES

Laminated Safety glass

Opposite glass
Vetroflam, toughened or Float glass

Heat-reflective coating



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)	EW 30
Reaction to fire (EN 13501-1)	B-s1, d2
Maximum Glass Size	Variable, subject to glass make-up, framing material or glazed element type. Consult with your Vetrotech representative.
Thickness tolerance	±0.4 mm
Length tolerance	±2 mm
Impact resistance (EN 12600)	1 (B) 1 classification
UV stability (EN ISO 12543-4 Pt.6)	In addition to the standard specifications: no formation of bubbles or yellowing after 2000 hours of exposure to radiation.
CE certificate No. of conformity	0336-CPD-5064C/ID No.* (you can obtain a DoP** from your national sales office) - AoC-level 1
Heat Soak Test	available upon request
Hazardous material contained	None

Nominal thickness	11 mm	13 mm
Glass make up (Glass/Foil/Glass)	6/0,76/4	6/0,76/6
Fire protection	one side	both sides
Weight	26 kg/m^2	31 kg/m^2
Sound reduction Rw (EN 140-3)	NPD***	38 dB
Light transmission (EN 410)	83%	77%
Light reflection ρL (outside/inside)	8%/8%	9%/9%
U value, W/m^{2}K (EN 673)	5,6	5,5
g value	0,71	0,65
Energy transmission τE	64%	56%
Energy reflection ρE (outside/inside)	9%/8%	9%/9%

* ID No. = Identification number for the relevant manufacturing site
** Declaration of Performances
*** NPD = No Performance Declared