CONTRAFLAM[®] LITE 30

Fire resistant safety glass for interior application

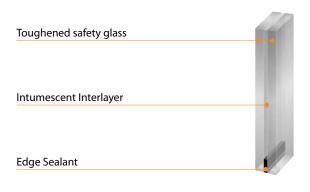
CLASSIFICATION

PRODUCT FEATURES



= 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.



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)	EW 30		
Reaction to fire (EN 13501-1)	A2-s1, d0		
Maximum Glass Size	Variable, subject to glass make-up, framing material or glazed element type.		
	Consult with your Vetrotech representative.		
Thickness tolerance	+2/-1 mm		
Length tolerance	±2 mm		
Impact resistance (EN 12600)	1 (B) 1 classification		
UV stability (EN ISO 12543-4 point 6)	In addition to the standard specifications: no formation of bubbles or yellowing after		
	2000 hours of exposure to radiation.		
Application Conditions	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".		
CE certificate No. of conformity	0336-CPD-5064C/ID No.* (you can obtain a DoP** from your national sales office) - AoC-level 1		
Hazardous material contained	None		

Nominal thickness	13 mm	15 mm	19 mm
Glass size per thickness	≤ 1500 mm x 3000 mm	≤ 1800 mm x 3500 mm	≤ 2300 mm x 3800 mm
Weight	30 kg/m ²	35 kg/m ²	45 kg/m ²
Sound reduction R _w (EN 140-3)	38 dB	38 dB	40 dB
Light transmission (EN 410)	86%	86%	84%
Light reflection pL (exterior/interior)	9%/9%	9%/9%	8%/8%
U value, W/m ² K (EN 673)	5,2	5,1	5,0
g value	0,72	0,71	0,69
Energy transmission τE	65%	65%	61%
Energy reflection pE (exterior/interior)	7%/7%	7%/7%	7%/7%

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

** Declaration of Performances



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