

# CONTRAFLAM STRUCTURE LITE 30

Fire resistant laminated safety glass for interior application

## CLASSIFICATION



### EW = 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.

## AVAILABLE OPTIONS



+ Protection



+ Coloring  
+ Digital printing  
+ Matt finished  
+ Screen printing  
+ Shapes



+ Climate control  
+ Dynamic privacy  
+ Extra clear  
+ Noise control



+ Double glazing  
+ Self-cleaning  
+ Solar control  
+ Tinting  
+ Triple glazing

Contact us to personalize your solution to meet your project requirements.

## TECHNICAL SPECIFICATIONS

### Fire resistance

### EW 30 (EN 13501-2)

Reaction to fire	A2-s1, d0 (EN 13501-1)
Impact resistance	1(B)1 (EN 12600)
UV stability / Durability	Extended exposure time of 5000 hrs UV versus normative 2000 hrs* (*EN ISO 12543-4)
Application conditions	Restricted to interior applications. See Vetrotech Quality and Application Guidelines
Certificate of constancy of performance	0336-CPR-5064C/IL - AVCP System 1
Hazardous material contained	None
Assembly	According to the Vetrotech Installation Guideline
Dimensional tolerances (width/height)	≤1000 mm: -1/+2 mm   ≤2000 mm: -1/+2.5 mm   >2000 mm: -1/+3 mm

### Product / CE / DoP-Code

### Y7243789

Nominal thickness	20 mm
Maximum glass size	1400 x 3000 mm
Thickness tolerance	+2 / -1 mm
Weight	46.0 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	39 (-1, -2) dB
Light transmission (EN 410)	86%
Light reflection pL ext./int. (EN 410)	9% / 9%
U value, W/m <sup>2</sup> K (EN 673)	4.9
g value (EN 410)	0.72
Energy transmission tE (EN 410)	66%

Products with PVB laminated interlayers are available, if required by projects or national regulation.  
Shapes: dimensional tolerances may vary +1 mm.  
DoP: Declaration of Performance - available upon request from your sales office.