VETROFLAM® 60 Climaplus

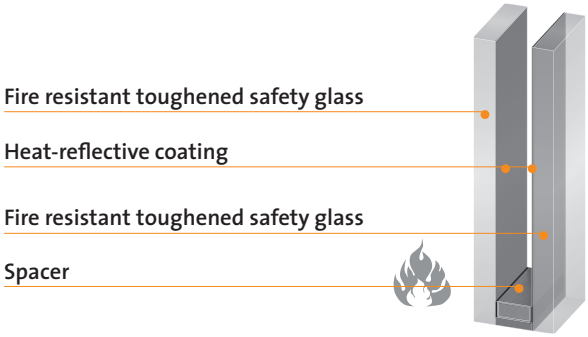
Fire resistant safety glass for interior application

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



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)	EW 60
Reaction to fire (EN 13501-1)	A1
Maximum Glass Size	Variable, subject to glass make-up, framing material or glazed element type. Consult with your Vetrotech representative.
Thickness tolerance	±1 mm
Length tolerance	±2 mm
Impact resistance (EN 12600)	1 (C) 1 classification
CE certificate No. of conformity	0336-CPD-5064D/ID No.** (you can obtain a CPIP*** from your national sales office)
Hazardous material contained	None

Nominal thickness	26 mm
Outer pane	6 mm VETROFLAM®
Spacer	14 mm with Argon gas filling
Inner pane	6 mm VETROFLAM®
Impact resistance (EN 12600) (outside/inside)	1 (C) 1/1 (C) 1
Weight	31 kg/m²
Sound reduction Rw (EN 140-3)	33 dB****
Light transmission (EN 410)	77%
Light reflection ρL (exterior/interior)	8%/8%
U value, W/m²K (EN 673)	1,1
g value	0,53
Energy transmission τE	45%
Energy reflection ρE (exterior/interior)	23%/23%

* Asymmetric fire performance (orient heat reflective coating towards the fire risk side)
** ID No. = Identification number for the relevant manufacturing site
*** Characteristic Performance Identification Paper
**** Reference Value

©2010 / subject to change without notice / July 2010 / version 1.1

vetrotech SAINT-GOBAIN