

On the safe side.

Fire safety, Now in high definition!

Discover our high-performance
fire rated CONTRAFLAM now made with
SGG DIAMANT, a low iron high clarity glass.

vetrotech
SAINT-GOBAIN



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Fire Protection with Diamond Clarity

CONTRAFLAM with SGG DIAMANT® offers the highest fire rating made with a very low iron oxide glass with highest light transmission and lowest natural colouring.

Aesthetics

With perfect neutrality, this solution allows the best possible transparency. Daylight enters the room almost unfiltered, which guarantees optimum natural illumination and unadulterated colour rendition.

Visual Comfort

The extra clear float glass SGG DIAMANT® enables the fire rated solution to provide more daylight, best colour neutrality and reduced absorption.

Experience diamond-clear transparency
with uncompromising fire protection.

Technical Specifications

	CF 60-3 with SGG DIAMANT	CF 90-4 with SGG DIAMANT	CF 120-5 with SGG DIAMANT
FIRE RATING	EI 60	EI 90	EI 120
PHYSICAL PROPERTIES			
Nominal Thickness	27 mm	40 mm	54 mm
Weight	58.5 kg/sqm	82.0 kg/sqm	115.0 kg/sqm
LUMINOUS FACTORS			
Light Transmission (TL %)	84.9%	80.9%	76.1%
Outdoor Reflection (RLe %)	10.1%	10.5%	10.7%
Indoor (RLi %)	10.1%	10.5%	10.7%
COLOR RENDERING			
Transmission (Ra)	97.8	96.2	94.0
Reflection (Ra)	97.5	96.3	94.7
SOUND REDUCTION	43dB	46dB	47dB



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*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business
Shapes: dimensional tolerance may vary +1mm

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