

On the safe side.

# Fire safety, Now in high definition!

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

**vetrotech**  
SAINT-GOBAIN





Fire Protection with Diamond Clarity

CONTRAFLAM Structure 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.

Tehcnical Specifications

	CFS 60 with sGG DIAMANT	CFS 90 with sGG DIAMANT	CFS 120 with sGG DIAMANT
<b>FIRE RATING</b>	EI 60	EI 90	EI 120
<b>PHYSICAL PROPERTIES</b>			
Nominal Thickness	31 mm	45 mm	52 mm
Weight	68.5 kg/sqm	94.5 kg/sqm	110.0 kg/sqm
<b>LUMINOUS FACTORS</b>			
Light Transmission (TL %)	83.20%	79.8%	77.2%
Outdoor Reflection (RLe %)	9.9%	10.3%	10.8%
Indoor (RLi %)	9.9%	10.3%	10.8%
<b>COLOR RENDERING</b>			
Transmission (Ra)	96.8	95.8	94.7
Reflection (Ra)	96.6	95.9	95.2
<b>SOUND REDUCTION</b>	43dB	47dB	48dB



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