



# CONTRAFLAM 120-4/5 IGU

Fire-Rated Clear Tempered Safety Glass

## **CLASSIFICATION**



#### **Fire Resistive**

This glass product can withstand fire exposure to the non-fire side and protects from flames, smoke, hot gases and radiant heat.



#### **Impact Safety**

Impact safety rated to meet the highest human impact safety ratings.



#### **Hose Stream**

This protect has passed the hose stream test.

### **AVAILABLE OPTIONS**



- + Protection
- + Clear view

+ Coloring

+ Digital printing

+ Screen printing

+ Matte finish (for US)



- + Extra clear
- + Noise Control
- + Climate control
- + Screen
- + Double glazing + Solar control



- + Tinting
- + Shapes

Contact us for a personalized solution to meet your product requirements.

Listed and labeled with Underwriters Laboratories Inc.

UL File Number R22066

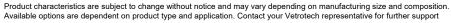
Low-Iron glass available upon request

## **TECHNICAL SPECIFICATIONS**

Fire Rating	120 min	
US / Canada Standards	UL 263; ASTM E-119; CAN/ULC S101; NFPA 251; LAAR 26129	
Building code markings	W 120	
Impact Safety Rating	CPSC 16CFR 1201-CAT II, CAN/CGSB - 12.1-M90	
Application	Exterior	
Product	CONTRAFLAM 120-4/5 IGU	
Nominal Thickness	2-1/4 in. (57 mm)	
Thickness Tolerance	-1/8 in. to 1/8 in. (-3 mm to 3 mm)	
Edge Cover	1/2 in. (12.7 mm)	
Weight	18.8 lbs/sq. ft (91.6 kg/sq. m)	
STC/OITC rating (ASTM E 413/E 1332)	46 / 35	
Visible transmittance (NFRC 200)	65.7%	
Light reflection pL ext./int. (CIE)	17.8% / 16.7%	
U-Value BTU/(hr*sqft*degF) (NFRC 100)	Winter0.332 / Summer0.34	
Solar heat gain coefficient (NFRC 200)	0.57	
Shading coefficient (NFR 200)	0.66	
Energy transmission (NFRC 300)	36.8%	
Windows, Transoms, Sidelites (w/h/a)	94-5/8in. x 94-5/8in., 4435 sq. in. (2.40m x 2.40m, 2.86 sq. m)	

## vetrotech.com





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<sup>\*</sup>Height multiplied by width cannot exceed maximum exposed area

<sup>\*\*</sup> Values calculated using Pilkington Energy Advantage Low-E 1/4" (6 mm) outboard lite with a 1/2" (12.7 mm) steel spacer.