

# CONTRAFLAM® One - 90 minutes

Fire resistant clear safety glass for interior applications

## Classification



### Fire resistive

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



### Impact safety

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



### Hose stream tested

This product has passed a hose stream test.

## Available Options



→ Protection



→ Coloring  
→ Rectilinear shapes



→ Double/triple glazing  
→ Solar control



→ Climate control  
→ Extra clear  
→ Noise reduction

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

## Technical Specifications

HYBRIDCORE TECHNOLOGY™

### Fire Rating

US / Canada Standards  
Building code markings  
Impact Safety Rating  
Application

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UL 10B, 10C, 263; ASTM E-119; CAN/ULC S101, S104; NFPA 80, 252, 257  
D-H 90; D-H-T 90; W 90; D-H-T-W 90  
ANSI Z97.1, CPSC 16CFR 1201-CAT II, CAN/CGSB - 12.1-M90  
Interior / Exterior

### Product

Nominal thickness  
Thickness tolerance  
Weight  
STC/OITC rating (ASTM E 413/E1332)  
Visible transmittance (NFRC 200)  
Light reflection pL ext./int. (CIE)  
U-Value BTU (hr\*sqft\*degF) (NFRC 100)  
Solar heat gain coefficient (NFRC 200)  
Shading coefficient (NFRC 200)  
Energy transmission (NFRC 300)  
Door, Temp Rise: Max exposed w x h, a  
Windows, Transoms, Sidelites: w x h, a

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1-1/4 in. (32 mm)  
± 5/64 in. (± 2 mm)  
10.9 lbs/sq. ft. (53 kg/sq. m)  
42 / 40  
86%  
8% / 8%  
Winter: 0.8 / Summer: 0.8  
0.68  
0.78  
56%  
36 1/4 in. x 92 1/8 in., 23.14 sq. ft.  
(920 mm x 2340 mm, 2.15 m²)  
92 1/8 in. x 92 1/8 in., 23.14 sq. ft.  
(2340 mm x 2340 mm, 2.15 m²)

Products with PVB films in preparation.

Shapes: Dimensional tolerances may vary.

DoP (Declaration of Performance) for CONTRAFLAM One in preparation.

EPD (Environmental Product Declaration) and HPD (Health Product declaration) for CONTRAFLAM One in preparation.