CONTRAFLAM® One 60 US/C

Fire Rated clear tempered interlayered 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
This product has passed a hose stream test.

Available Options



→ Extra clear



→ Patterned glass



→ Double glazing

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

Additional Information to CONTRAFLAM 60-1
Exterior applications might be possible, please contact us.

Technical Specifications

HYBRIDCORE TECHNOLOGY™

Fire Rating	60 minutes
US / Canada Standards	UL 10B. 10C. 263; ASTM E119, E2226; CAN/ULC S101. S104; NFPA 252. 257
Building code markings	D-H 60; D-H-T 60; W 60; D-H-T-W 60
Impact Safety Rating	ANSI Z97.1; CPSC 16CFR 1201-CAT II; CAN/CGSB - 12.1
Application	Interior

Product	CONTRAFLAM® One 60 US/C	
Glass type	Planiclear	Diamant
Nominal thickness	1-1/8 in. (28 mm)	1-1/8 in. (28 mm)
Thickness tolerance	± 1/16 in. (± 2 mm)	± 1/16 in. (± 2 mm)
Weight	10 lbs/sq. ft. (49 kg/m²)	10 lbs/sq. ft. (49 kg/m²)
STC/OITC rating (ASTM E 413/E1332)	40 / 39 measured	40 / 39 measured
Visible transmittance (NFRC 200)	88%	90%
Light reflection pL ext./int. (CIE 15)	8% / 8%	8% / 8%
U-factor (Btu/h*sq.ft*deg F) (NFRC 100)	Winter: 0.855 / Summer: 0.782	Winter: 0.857 / Summer: 0.788
Solar heat gain coefficient (NFRC 200)	0.70	0.73
Energy transmission (NFRC 300)	60%	64%
Door. Temp Rise: Max. exposed w x h, a *[Based on Intertek Spec ID 73718]*	50-1/4 in. x 112-3/8 in., 39.21 sq. ft. (1276 mm x 2854 mm, 3.64 m²)	50-1/4 in. x 112-3/8 in., 39.21 sq. ft. (1276 mm x 2854 mm, 3.64 m²)
Non Loadbearing Wall Assemblies: Max exposed dimensions *[Based on Intertek Spec ID 73711]*	Width/ height: 138-7/16 in. (3516mm) Area: 51.45 sq. ft. (4.78 m²)	Width/ height: 138-7/16 in. (3516mm) Area: 51.45 sq. ft. (4.78 m²)
Temperature range	-40°C/ +60°C (-40°F / + 140 °F)	-40°C/ +60°C (-40°F / + 140 °F)

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