

# CONTRAFLAM 45

Fire-Rated Clear Tempered Safety Glass for Insulated Frames

## CLASSIFICATION



### Fire-Protective

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



### Impact safety

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



### Hose stream tested

This product has passed the hose stream test.

## AVAILABLE FEATURES



+ Protection



+ EPDs, HPDs, and LCAs are available for this product

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

## TECHNICAL SPECIFICATIONS

Fire rating	45 Minutes
Listings/Approvals	UL 9, 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257
Canadian Testing	CAN/ULC-S104, S106
Building code markings	D-H-45, OH-45
Impact Safety Rating	CPSC 16CFR 1201-CAT II, CAN/CGSB-12.1-M, ANSI Z97.1
Nominal thickness (in.; mm)	.866" (22mm)
Thickness tolerance (in.; mm)	+.079" to -.079" (+2mm to -2mm)
U value BTU/(hr*sqft*degF)	.87 - Summer; .97 - Winter
STC Rating	39
Approx. Visible Light Transmission	83%
Edge Cover (in.; mm)	5/8" (16 mm)
Weight (lbs/sqft.; kg/sqm.)	8 (39)

### Dimensions

	Window, Transom, Sidelight	Door Non-Temp Rise	Door-Temp Rise
Maximum Glass Height (in; m)*	95 1/2 (2.43)	95-1/2 (2.43)	N/A
Maximum Glass Width (in; m)*	95 1/2 (2.43)	35-13/16 (0.91)	N/A
Maximum Glass Area (in <sup>2</sup> ; m <sup>2</sup> )*	3,419 (2.21)	3,419 (2.21)	N/A

\*Height multiplied by width cannot exceed maximum exposed area.



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