

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 ² ; m ²)*	3,419 (2.21)	3,419 (2.21)	N/A

*Height multiplied by width cannot exceed maximum exposed area.



vetrotechusa.com