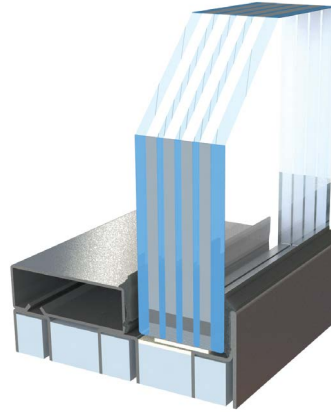


CONTRAFLAM® 120

Fire-Rated Clear Tempered Safety Glass

CLASSIFICATION

PRODUCT FEATURES



TECHNICAL SPECIFICATIONS

Fire Rating	120 Minutes
US Testing	UL 263, NFPA 251, ASTM E119
Canadian Testing	CAN/ULC-S101
Building Code Marking	W-120
Impact Safety Rating	CPSC 16CFR 1201-CAT II, CAN/CGSB-12.1-M, ANSI Z97.1
Nominal Thickness (in.; mm)	1-9/16" (39 mm)
Thickness Tolerance (in.; mm)	+1/8" to -1/16" (+3 mm to -1.5 mm)
U value BTU/(hr*sqft*degF)	0.65
STC Rating	46
Approx. Visible Light Transmission	82%
Groove (in.; mm)	Depth: 7/8" (22 mm) Width: 2-15/16" (75 mm)
Weight (lbs./ft. ² ; kg/m ²)	17.4 (77.5)

MAXIMUM DIMENSIONS	Window, Transom, Sidelight	Door Non-Temp Rise	Door Temp Rise
Maximum Exposed Height (in; m)*	94-5/8 (2.40)	N/A	N/A
Maximum Exposed Width (in; m)*	94-5/8 (2.40)	N/A	N/A
Maximum Exposed Area (in ² ; m ²)*	4,435 (2.86)	N/A	N/A

*Height multiplied by width cannot exceed maximum exposed area.

Low iron glass is available upon request.

Rev. 1.116 The information published in this document is correct at the time of going to press. Such information may be subject to change and products may be modified.