

CONTRAFLAM® 90 SCREEN

Fire-Rated Clear Tempered Safety Glass with Integral Blinds

CLASSIFICATION

PRODUCT FEATURES



TECHNICAL SPECIFICATIONS

Fire Rating	90 Minutes
US/Canadian Testing	UL 9, UL 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257, ASTM E119, CAN/ULC-S104, S106
Building Code Marking	D-H-T-90, OH-90, D-H-T-W-90, W-90
Impact Safety Rating	CPSC 16CFR 1201-CAT II, CAN/CGSB-12.1-M
Nominal Thickness (in.; mm)	2-7/16" (62 mm)
Thickness Tolerance (in.; mm)	+1/8" to -1/16" (+3 mm to -1.5 mm)
U value BTU/(hr*sqft*degF)	0.33
STC Rating	47
Visible Light Transmission	0 to 70%
Groove (in.; mm)	Depth: 5/8" (16 mm) Width: 2-7/16" (62 mm)
Weight (lbs./ft. ² ; kg/m ²)	18.2 (89.0)

MAXIMUM DIMENSIONS	Window, Transom, Sidelight	Door Non-Temp Rise	Door Temp Rise
Maximum Exposed Height (in; m)*	88-9/16 (2.25)	88-9/16 (2.25)	88-9/16 (2.25)
Maximum Exposed Width (in; m)*	88-9/16 (2.25)	35-3/4 (0.91)	35-3/4 (0.91)
Maximum Exposed Area (in ² ; m ²)*	3,174 (2.05)	3,174 (2.05)	3,174 (2.05)

*Height multiplied by width cannot exceed maximum exposed area.

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