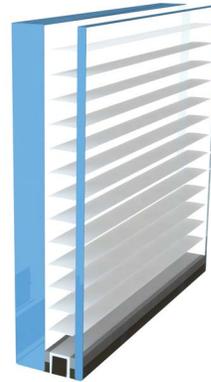


# KERALITE® ULTRA 90 SCREEN

Fire-Rated Clear Safety Glass Ceramic with Integral Blinds

## CLASSIFICATION

## PRODUCT FEATURES



## TECHNICAL SPECIFICATIONS

Fire Rating	90 Minutes
US/Canadian Testing	UL 9, 10B, UL 10C; NFPA 80, 252, 257, CAN/ULC-S104, S106
Building Code Marking	Specific to Rating
Impact Safety Rating	CPSC 16CFR 1201-CAT II, CAN/CGSB-12.1-M
Nominal Thickness (in.; mm)	1-3/16" (44 mm) Minimum
Thickness Tolerance (in.; mm)	+1/8" to -1/16" (+3 mm to -1.5 mm)
U value BTU/(hr*sqft*degF)	0.39
STC Rating	40
Visible Light Transmission	0 to 74%
Groove (in.; mm)	Depth: 5/8" (16 mm) Width: 1-5/8" (41 mm)
Weight (lbs./ft. <sup>2</sup> ; kg/m <sup>2</sup> )	11.0 (54.0)

MAXIMUM DIMENSIONS	Window, Transom, Sidelight	Door Non-Temp Rise	Door Temp Rise
Maximum Exposed Height (in; m)*	76 (1.93)	76 (1.93)	76 (1.93)
Maximum Exposed Width (in; m)*	60-1/2 (1.54)	46 (1.18)	46 (1.18)
Maximum Exposed Area (in <sup>2</sup> ; m <sup>2</sup> )*	2,736 (1.77)	2,736 (1.77)	2,736 (1.77)

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

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.