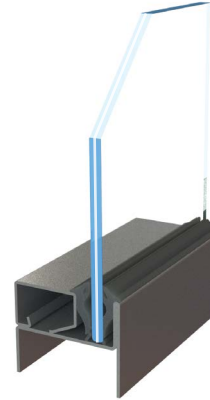


KERALITE® LAMINATED

Fire-Rated Laminated Safety Glass Ceramic

CLASSIFICATION

PRODUCT FEATURES



TECHNICAL SPECIFICATIONS

Fire Rating	20-90, 180 Minute
US Testing	Listed and labeled with Underwriters Laboratories Inc. File #R14515 Tested in accordance with UL 9, UL 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257
Canadian Testing	CAN/ULC-S106, S104
Impact Safety Rating	CPSC 16CFR Part 1201 (CATEGORIES I & II). ANSI Z97.1, CAN/CGSB-12.1-M
Nominal Thickness	5/16" (8 mm)
Thickness Tolerance	+1/64" to -1/64" (+0.4 mm to -0.4 mm)
U value BTU/(hr*sqft*degF)	0.88
STC Rating	37
Weight (lbs/sq ft.)	4.1
Approx. Visible Light Transmission	82%

AUTHORIZED DIMENSIONS

RATING	WINDOW/TRANSOM/SIDELIGHT			DOOR - NON-TEMPERATURE RISE			DOOR - TEMPERATURE RISE		
	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)
20	4,500	95-3/8	95-3/8	3,627	46-1/2	78	N/A		
45	4,500	95-3/8	95-3/8	3,627	46-1/2	78	N/A		
60	4,500	95-3/8	95-3/8	3,627	46-1/2	78	100	10	33
90	4,500	95-3/8	95-3/8	3,627	46-1/2	76	100	10	33
180	N/A			N/A			100	10	33

Maximum sheet size for this product is 44" x 96".
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.