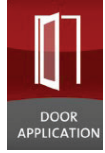
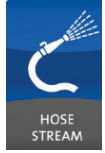


KERALITE® SELECT LAMINATED

Fire-Rated Laminated Polished Safety Glass Ceramic

CLASSIFICATION

PRODUCT FEATURES



TECHNICAL SPECIFICATIONS

Fire Rating	20-90, 180 Minute
US Testing/Compliant	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 UL Listing	CAN/ULC-S106, S104
Impact Safety Rating	CPSC 16CFR Part 1201 - (CATEGORIES I & II), ANSI Z97.1, CAN/CGSB-12.1-M
Nominal Thickness (in.; mm)	5/16" (8 mm) 7/16" (10 mm)
Thickness Tolerance (in.; mm)	+1/64" to -1/64" (+0.4 mm to -0.4 mm)
U value (BTU/hr*sqft/°F)	0.88
STC Rating	37
Weight (lbs/sq ft.)	4.1 5.1*
Visible Light Transmission	≈ 82%

AUTHORIZED DIMENSIONS

RATING	WINDOW/TRANSOM/SIDELIGHT			DOOR - NON TEMP RISE			DOOR - TEMP RISE		
	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)
20	4500	95-3/8	95-3/8	3627	46-1/2	78	N/A		
45	4500	95-3/8	95-3/8	3627	46-1/2	78	N/A		
60	4500	95-3/8	95-3/8	3627	46-1/2	78	100	10	33
90	4500	95-3/8	95-3/8	3534	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.
 * 7/16" (10 mm) Keralite

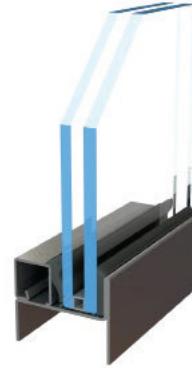
Rev. 8.3.16 The information published in this document is correct at the time of going to press. Such information may be subject to change and products may be modified.

KERALITE® SELECT LAMINATED IGU

Fire-Rated Laminated Safety Polished Glass Ceramic - Exterior Application

CLASSIFICATION

PRODUCT FEATURES



TECHNICAL SPECIFICATIONS

Fire Rating	20-90, 180 Minute
US Testing/Compliant	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 UL Listing	CAN/ULC-S104, S106
Impact Safety Rating	CPSC 16CFR Part 1201 - CAT II/C6SB - 12.1 -M, ANSI Z97.1
Nominal Thickness (in.; mm)	13/16" (20 mm) (using 1/4" spacer & 1/4" outer lite) 7/8" (22 mm)
Thickness Tolerance (in.; mm)	+1/64" to -1/64" (+0.4 mm to -0.4 mm)
U value (BTU/hr*sqft/°F)	0.88
STC Rating	40
Visible Light Transmission	≈ 82%
Weight (lbs./ft. ² ; kg/m ²)	7.5 (36.6) 8.5 (41.5)*

AUTHORIZED DIMENSIONS

RATING	WINDOW/TRANSOM/SIDELIGHT			DOOR - NON TEMP RISE			DOOR - TEMP RISE		
	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)	AREA (Max.)	WIDTH (Max.)	HEIGHT (Max.)
20	4500	95-3/8	95-3/8	3627	46-1/2	78	N/A		
45	4500	95-3/8	95-3/8	3627	46-1/2	78	N/A		
60	4500	95-3/8	95-3/8	3627	46-1/2	78	100	10	33
90	4500	95-3/8	95-3/8	3534	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.

* 7/8" (22 mm) Keralite

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