



KERALITE® SELECT FIRE-RATED GLASS CERAMIC

20–90 MINUTE FIRE-RATED SOLUTIONS
FOR SAFETY, PERFORMANCE & DESIGN

PREMIUM FIRE-RATED GLASS CERAMIC
NOW AVAILABLE THROUGH SKY BUILDING MATERIALS

Sky Building Materials is a proud distributor of KERALITE® SELECT fire-rated glass ceramic systems. Engineered for life safety and code compliance, Keralite® Select provides exceptional fire protection, clarity, and durability for a wide range of architectural openings.



FIRE RATED
20–90 MINUTES



SAFETY
OPTIONS



EXCELLENT
VISIBILITY



UL LISTED &
CODE COMPLIANT



Tested in accordance with UL 9, UL 10B, UL 10C,
NFPA 80, NFPA 252, NFPA 257, CAN/ULC-S106, S104

KERALITE® SELECT STANDARD

Basic Polished
Fire-Rated Glass Ceramic



TECHNICAL SPECIFICATIONS

Fire Rating	20–90 Minute
Impact Safety Rating	NONE
Nominal Thickness	3/16" (5 mm)
U Value (BTU/hr•sqft•°F)	0.88
STC Rating	35
Weight (lbs/sq.ft.)	2.4
Visible Light Transmission	~88%

AUTHORIZED DIMENSIONS

RATING	WINDOW/TRANSOM/ SIDELIGHT		
	AREA (MAX.)	WIDTH (MAX.)	HEIGHT (MAX.)
20	4500	95-3/8	95-3/8
45	4500	95-3/8	95-3/8
60	4500	95-3/8	95-3/8
90	4500	95-3/8	95-3/8
180	N/A		

Maximum sheet size for this product is 47" x 96".
Height multiplied by width cannot exceed
maximum exposed area.

KERALITE® SELECT LAMINATED

Fire-Rated Laminated
Polished Safety Glass Ceramic



TECHNICAL SPECIFICATIONS

Fire Rating	20–90 Minute
Impact Safety Rating	CPSC 16CFR Part 1201 (Categories I & II), ANSI Z97.1, CAN/CGSB-12.1-M
Nominal Thickness	5/16" (8 mm)
U Value (BTU/hr•sqft•°F)	0.88
STC Rating	37
Weight (lbs/sq.ft.)	4.1
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.

KERALITE® SELECT FILMED

Fire-Rated Filmed Safety
Polished Glass Ceramic



TECHNICAL SPECIFICATIONS

Fire Rating	20–90 Minute
Impact Safety Rating	CPSC 16CFR Part 1201 (Categories I & II), ANSI Z97.1, CAN/CGSB-12.1-M
Nominal Thickness	3/16" (5 mm)
U Value (BTU/hr•sqft•°F)	0.88
STC Rating	35
Weight (lbs/sq.ft.)	2.4
Visible Light Transmission	~88%

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 46" x 96".
Height multiplied by width cannot exceed maximum exposed area.

IDEAL APPLICATIONS



Commercial
Buildings



Healthcare
Facilities



Schools &
Universities



Doors,
Sidelights &
Transoms



Corridors &
Egress
Systems



Code
Compliant
Openings

Trust Sky Building Materials for
high-quality fire-rated solutions
that protect what matters most.

WE SUPPLY. YOU BUILD.



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972-807-9616

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for pricing, lead times,
and availability.