

ABOUT KERALITE

WHY SHOULD YOU CHOOSE KERALITE SELECT SAFETY GLASS?

Keralite Select is the brand name of our polished fire-rated ceramic glass, (usually referred to as glass-ceramic). This product has been tested to resist high heat levels. Both of our Keralite Select glass ceramic products (Filmed and Laminated) can be installed into standard fire-rated doors and frames and meet the requirements listed below.

- UL Listed (9, 10B, 10C)
- 20 to 90 minute fire rated
- Installs into standard fire rated doors & frames
- Polished for super clarity
- CPSC 16, CFR Part 1201 CAT II
- ANSI Z97.1
- NFPA 80 / 252 / 257



A GUIDE TO KERALITE FIRE-RATED GLASS CERAMICS

Keralite glass ceramic and all protective fire-rated glazing dimensions are determined through the International Building Code (IBC 2015). Testing and validation has been done at UL. All products sold on this site have a universal UL stamp listed for fire-ratings from 20 to 90 minutes. This means that fire-rated glass products sold on this site can be installed in fire-protective assemblies the need to have up to a 90 minute fire rating.

Temp-rise doors are designed to limit heat transfer from one side of the door to the other. Non-Temp rise doors are not insulated. For more information on sizes and minute rating information please see the table below.

For more information on Vetrotech's UL listed products, please visit [UL's website](#).

Minute Rating	Product	Application	Width max (in)	Height max (in)	Area max (in)	Sheet Dimensions max (in) X	Sheet Dimensions max (in) Y
20	Keralite Select Filmed	Window/Transom/Sidelight	95-3/8	95-3/8	4500	16	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	NA	NA	NA		
20	Keralite Select Laminated	Window/Transom/Sidelight	95-3/8	95-3/8	4500	44	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	NA	NA	NA		

Minute Rating	Product	Application	Width max (in)	Height max (in)	Area max (in)	Sheet Dimensions max (in) X	Sheet Dimensions max (in) Y
45	Keralite Select Filmed	Window/Transom/Sidelight	95-3/8	95-3/8	4500	46	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	NA	NA	NA		
45	Keralite Select Laminated	Window/Transom/Sidelight	95-3/8	95-3/8	4500	44	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	NA	NA	NA		
60	Keralite Select Filmed	Window/Transom/Sidelight	95-3/8	95-3/8	4500	46	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	10	33	100		
60	Keralite Select Laminated	Window/Transom/Sidelight	95-3/8	95-3/8	4500	44	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	10	33	100		
90	Keralite Select Filmed	Window/Transom/Sidelight	95-3/8	95-3/8	4500	46	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	10	33	100		
90	Keralite Select Laminated	Window/Transom/Sidelight	95-3/8	95-3/8	4500	44	96
		Door - Non-Temp Rise	46-1/2	78	3627		
		Door - Temp Rise	10	33	100		

Have questions? Please contact us via phone or email.