

KERALITE SELECT

Fire-Rated Polished Glass Ceramic

CLASSIFICATION



Fire Protective

This glass product can withstand fire exposure to the non-fire side and protects from flames, smoke and hot gases.



Hose Stream

This protect has passed the hose stream test.

AVAILABLE OPTIONS



+ Protection



+ Shapes

Contact us for a personalized solution to meet your product requirements.

Listed and labeled with Underwriters Laboratories Inc.
UL File Number R14515

TECHNICAL SPECIFICATIONS

Fire Rating

20 - 90 min

US / Canada Standards	UL 9,10B,10C; CAN/ULC S104,S106; NFPA 80,252,257; LAAR 26129
Building code markings	OH 20/45/60/90
Application	Interior

Product

KERALITE SELECT

Nominal Thickness	3/16 in. (5 mm)
Glass Pocket Width/Depth	5/16 in., 5/8 in. (7.9 mm, 15.9 mm)
Edge Cover	1/2 in. (12.7 mm)
Weight	2.68 lbs/sq. ft (13.08 kg/sq. m)
STC/OITC rating (ASTM E 413/E 1332)	31 / 27
Visible transmittance (NFRC 200)	87.8%
Light reflection pL ext./int. (CIE)	8.0% / 8.0%
Solar heat gain coefficient (NFRC 200)	0.88
Shading coefficient (NFR 200)	1.01
Energy transmission (NFRC 300)	86.3%
Windows, Transoms, Sidelites (w/h/a)	95-3/8in. x 95-9/16in., 4500 sq. in. (2.42m x 2.43m, 2.9 sq. m)

* Height multiplied by width cannot exceed maximum exposed area
** Also available as non-polished glass ceramic.