

KERALITE SELECT IGU

Fire-Rated Polished Glass Ceramic- Exterior Application

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



+ Double glazing

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	Exterior

Product

KERALITE SELECT IGU

Nominal Thickness	15/16 in. (24 mm)
Glass Pocket Width/Depth	1-3/16 in., 5/8 in. (30.2 mm, 15.9 mm)
Edge Cover	1/2 in. (12.7 mm)
Weight	5.34 lbs/sq. ft (26.07 kg/sq. m)
STC/OITC rating (ASTM E 413/E 1332)	33 / 27
Visible transmittance (NFRC 200)	72.5%
Light reflection pL ext./int. (CIE)	16.2% / 15.9%
U-Value BTU/(hr*sqft*degF) (NFRC 100)	Winter:0.47 / Summer:0.48
Solar heat gain coefficient (NFRC 200)	0.65
Shading coefficient (NFR 200)	0.75
Energy transmission (NFRC 300)	57.7%
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

** Values calculated using Pilkington Energy Advantage Low-E 1/4" (6mm) outboard lite with a 1/2" (12.7mm) steel spacer.

*** Also available as non-polished glass ceramic.

vetrotech.com

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Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition. Available options are dependent on product type and application. Contact your Vetrotech representative for further support

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