



# 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

Listed and labeled with Underwriters Laboratories Inc.

UL File Number R14515

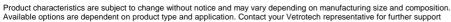
# TECHNICAL SPECIFICATIONS

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)

<sup>\*\*\*</sup> Also available as non-polished glass ceramic.



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<sup>\*</sup> 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.