

Fire Rated Clear Safety Glass

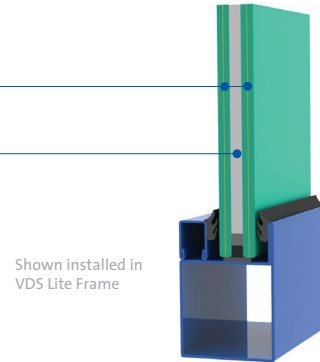
CLASSIFICATION



PRODUCT FEATURES

Laminated safety glass

Intumescent interlayer



Shown installed in VDS Lite Frame

TECHNICAL SPECIFICATIONS

Fire Resistive	45 Minute
Testing / Compliant	Listed and labeled with Underwriters Laboratories Inc. File #R14515 Tested in accordance with UL 9, UL 10C, NFPA 80, NFPA 251, NFPA 257
Impact Safety Rating	CPSC 16CFR Part 1201 (CATEGORIES I & II)
Nominal Thickness	3/4" (18mm)
Thickness Tolerance	0.719" to 0.781"
U value (BTU/hr*sqft/°F)	0.88
STC Rating	37
Weight (lbs/sq.ft.)	8
Visible Light Transmission	~ 82%

AUTHORIZED DIMENSIONS

Rating	Application	Max Exposed Area of Glass (Sq In.)	Max Width of Exposed Glass	Max Height of Exposed Glass	Min Depth of Groove	Groove Width	Building Code Marking ¹
3/4 hr	Door	3419	35-13/16"	95-1/2"	5/8"	7/8"	D-H-NT-45
3/4 hr	Window, Transom, Sidelite	3419	95-1/2"	95-1/2"	5/8"	7/8"	D-H-NT-45, OH-45

¹ See Reference Page