

Fire Rated Clear Tempered Safety Glass

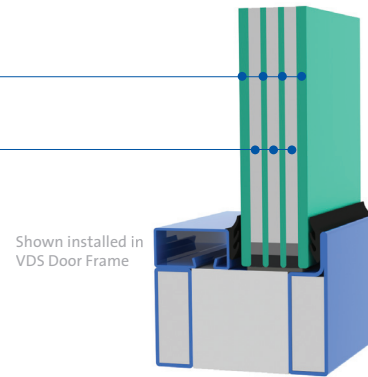
CLASSIFICATION



PRODUCT FEATURES

Tempered Safety Glass

Intumescent Interlayers



TECHNICAL SPECIFICATIONS

Fire Resistive	90 Minute
Testing / Compliant	Listed and labeled with Underwriters Laboratories Inc. File #R14515
	Tested in accordance with ASTM E 119, NFPA 80, NFPA 251, NFPA 257, UL 10 C, UL 263
Impact Safety Rating	CPSC 16CFR Part 1201 (CATEGORIES I & II)
Nominal Thickness	1-3/8" (34 mm)
Thickness Tolerance	0.180" to 0.199" (4.57 mm to 5.05 mm)
U value (BTU/hr*sqft/°F)	0.76
STC Rating	45
Weight (lbs/sq.ft.)	18
Visible Light Transmission	~ 80%

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	UL Design Numbers ¹
1-1/2 hr	Door	3174	35-3/4"	88-9/16"	13/16"	1-9/16"	D-H-NT-90	
1-1/2 hr	Window Transom Sidelite	3174	88-9/16"	88-9/16"	13/16"	1-9/16"	D-H-NT-90 OH-90	U548

¹ See Reference Page