

Fire Rated Clear Tempered Safety Glass

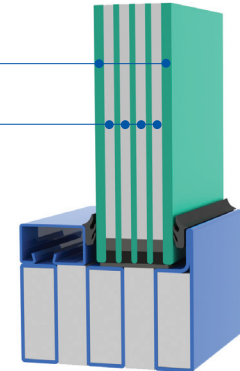
CLASSIFICATION



PRODUCT FEATURES

Clear tempered safety glass

Intumescent interlayers



Shown installed in VDS 120 Frame

TECHNICAL SPECIFICATIONS

Fire Resistive	120 Minute
Testing / Compliant	Tested in accordance with ASTM E 119, NFPA 251, NFPA 257, UL 263
Impact Safety Rating	CPSC 16CFR Part 1201 (CATEGORIES I & II)
Nominal Thickness	1-9/16" (39 mm)
Thickness Tolerance	+1/8" to -1/16"
U value (BTU/hr*sqft/°F)	0.33
STC Rating	46
Weight (lbs/sq.ft.)	15.8
Visible Light Transmission	~ 78%

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
2 hr	Window Transom Sidelite	4435	94-5/8"	94-5/8"	13/16"	1-3/4"	W-120 OH-120	U439, U543 U547, U548

¹ See Reference Page