

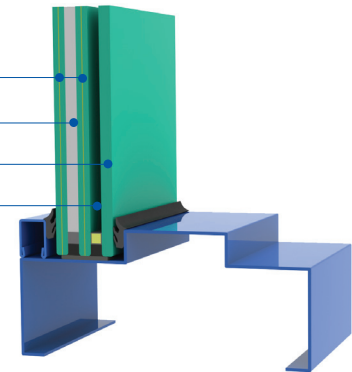
Fire Rated Clear Safety Glass - Exterior Application

CLASSIFICATION



PRODUCT FEATURES

- Laminated safety glass
- Intumescent interlayer
- Outboard lite ¹
- Air space



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	1-1/4" (32mm) typical (based on 1/4" Low-E - 1/4" air - SF45) ¹
Thickness Tolerance	1.219" to 1.281"
U value (BTU/hr*sqft/°F)	0.33
STC Rating	44
Weight (lbs/sq.ft.)	12
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 ²
3/4 hr	Door	3419	35-13/16"	95-1/2"	5/8"	1-3/8"	D-H-NT-45
3/4 hr	Window, Transom, Sidelite	3419	95-1/2"	95-1/2"	5/8"	1-3/8"	D-H-NT-45, OH-45

¹ See Glass Options Page

² See Reference Page