

Fire Rated Clear Tempered Safety Glass for 20 Minute Doors

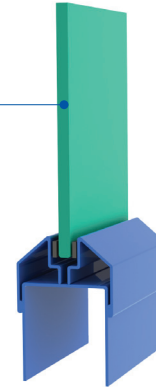
CLASSIFICATION



PRODUCT FEATURES

Fire resistant tempered safety glass

Shown installed in VDS HM Door



TECHNICAL SPECIFICATIONS

Fire Resistive	20 Minute
Testing / Compliant	Listed and labeled with Underwriters Laboratories Inc. File #R14515 Tested in accordance with NFPA 80, NFPA 251, NFPA 252, UL 10C
Impact Safety Rating	CPSC 16 CFR part 1201 CATEGORIES I & II
Nominal Thickness	1/4" (6 mm) per ASTM C1036
Thickness Tolerance	0.219" to 0.244" (5.56 mm to 6.20 mm)
U value (BTU/hr*sqft/°F)	1.02
STC Rating	32
Weight (lbs/sq.ft.)	3.2
Visible Light Transmission	~89%

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 ¹ Marking
20 Min	Swinging Doors	3419	47-1/2"	95-1/2"	5/8"	3/8"	D-NH-NT-20

¹ See Reference Page