

Fire Resistant Safety Rated Glass Ceramic - Exterior Application

CLASSIFICATION

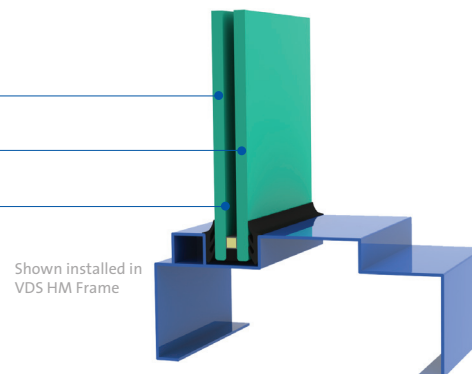


PRODUCT FEATURES

Fire resistant safety glass ceramic

Outboard lite¹

Surface applied safety film



TECHNICAL SPECIFICATIONS

Fire Resistive	20 – 180 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 252 NFPA 257 CPSC 16CFR Part 1201 (CATEGORIES I & II)
Impact Safety Rating	
Nominal Thickness	1" (25mm)
Thickness Tolerance	0.180" to 0.199" (4.57 mm to 5.05 mm)
U value (BTU/hr*sqft/°F)	0.35
STC Rating	35
Weight (lbs/sq.ft.)	6
Visible Light Transmission	~ 60%

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 - Non Temp Rise	3627	46-1/2"	78"	5/8"	5/16" 7/16"	D-H-NT-45
3/4 hr	Window, Transom Sidelight	3627	46-1/2"	78"	5/8"	5/16" 7/16"	D-H-NT-45, OH-45
1 hr	Door - Non Temp Rise	3627	46-1/2"	78"	5/8"	5/16" 7/16"	D-H-NT-60
1 hr	Door-Temp Rise	100	10"	33"	5/8"	5/16" 7/16"	D-H-NT-60
1 hr	Window, Transom Sidelight	3627	46-1/2"	78"	5/8"	5/16" 7/16"	D-H-NT-60, OH-60
1-1/2 hr	Door - Non Temp Rise	3534	46-1/2"	76"	5/8"	5/16" 7/16"	D-H-NT-90
1-1/2 hr	Door-Temp Rise	100	10"	33"	5/8"	5/16" 7/16"	D-H-NT-90
1-1/2 hr	Window, Transom Sidelight	2736	60-1/4"	76"	5/8"	5/16" 7/16"	D-H-NT-90, OH-90
3	Door - Non & Temp Rise	100	10"	33"	5/8"	5/16" 7/16"	D-H-NT-180

¹ See Glass Options Page

² See Reference Page