

Fire Rated Glass Ceramic

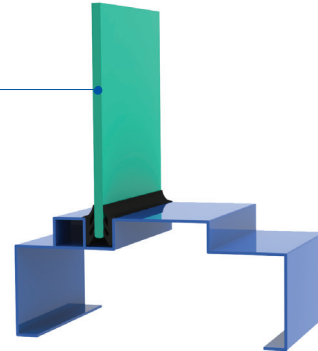
CLASSIFICATION



PRODUCT FEATURES

Fire rated glass ceramic:

Shown installed in VDS HM Frame



TECHNICAL SPECIFICATIONS

Fire Resistive	20 – 90 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
Impact Safety Rating	None
Nominal Thickness	3/16" (5 mm) per ASTM C1036
Thickness Tolerance	0.180" to 0.199" (4.57 mm to 5.05 mm)
U value (BTU/hr*sqft/°F)	1.02
STC Rating	32
Weight (lbs/sq.ft.)	2.7
Visible Light Transmission	~ 86%

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
3/4 hr	Window Transom	3627	46-1/2"	78"	5/8"	5/16"	D-H-NT-45, OH-45
1 hr	Window Transom	3627	46-1/2"	78"	5/8"	5/16"	D-H-NT-60, OH-60
1-1/2 hr	Window Transom	2736	60-1/4"	78"	5/8"	5/16"	D-H-NT-90, OH-90

¹ See Reference Page