

## Fire Rated Glass Ceramic - Exterior Application

### CLASSIFICATION



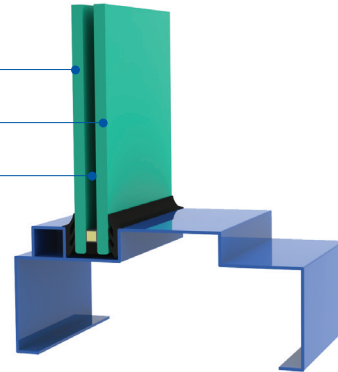
### PRODUCT FEATURES

Fire Rated Glass Ceramic

Outboard lite <sup>1</sup>

Air Space

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	11/16" (17mm) typical (based on 1/4" Low-E - 1/4" air - FR-R) <sup>1</sup>
Thickness Tolerance	0.180" to 0.199" (4.57 mm to 5.05 mm)
U value (BTU/hr*sqft/°F)	Night-time: 0.48
STC Rating	35
Weight (lbs/sq.ft.)	6
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 <sup>2</sup> Marking
3/4 hr	Window Transom	3627	46-1/2"	78"	5/8"	7/16"	D-H-NT-45, OH-45
1 hr	Window Transom	3627	46-1/2"	78"	5/8"	7/16"	D-H-NT-60, OH-60
1-1/2 hr	Window Transom	2736	60-1/4"	78"	5/8"	7/16"	D-H-NT-90, OH-90

<sup>1</sup> See Glass Options Page

<sup>2</sup> See Reference Page