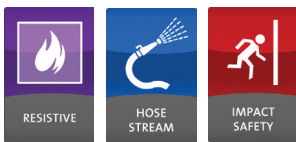


Fire Rated Clear Tempered Safety Glass for Interior Wall Application

CLASSIFICATION



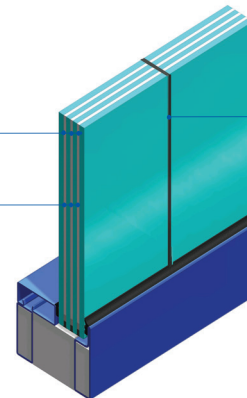
PRODUCT FEATURES

Tempered safety glass

Intumescent interlayers

Joint seal per specs

Shown installed in VDS 60



TECHNICAL SPECIFICATIONS

Fire Resistant	60 Minutes
US Testing / Compliant	Tested in accordance with ASTM E 119, UL 263
CAN Testing / Compliant	CAN/ULC-S101
Impact Safety Rating	CPSC 16CFR PART 1201 (CATEGORIES I & II)
Nominal Thickness	1-1/4" (31 mm)
Thickness Tolerance	+ 1/8" to - 1/16" (+3 mm to -1.5 mm)
U value (BTU/hr*sqft/°F)	0.70
STC Rating	≈42
Weight (lbs/sq.ft.)	14
Visible Light Transmission	≈ 83%

AUTHORIZED DIMENSIONS

Rating	Application	Max Exposed Area of Glass (Sq In.)	Max Width of ¹ Exposed Glass	Max Height of Exposed Glass	Min Depth of Groove	Groove Width	Design Number
1 hr.	Window Transom Sidelite	7574	TBD	138-1/2"	7/8"	1-5/8"	U542, U543, U544 U555, U556

¹ When CONTRAFLAM[®] Structure 60 is used, the exposed height of the glass is not to exceed 138-1/2" but the overall width can be greater than 138-1/2" due to the joint feature incorporated into the CONTRAFLAM[®] Structure product.