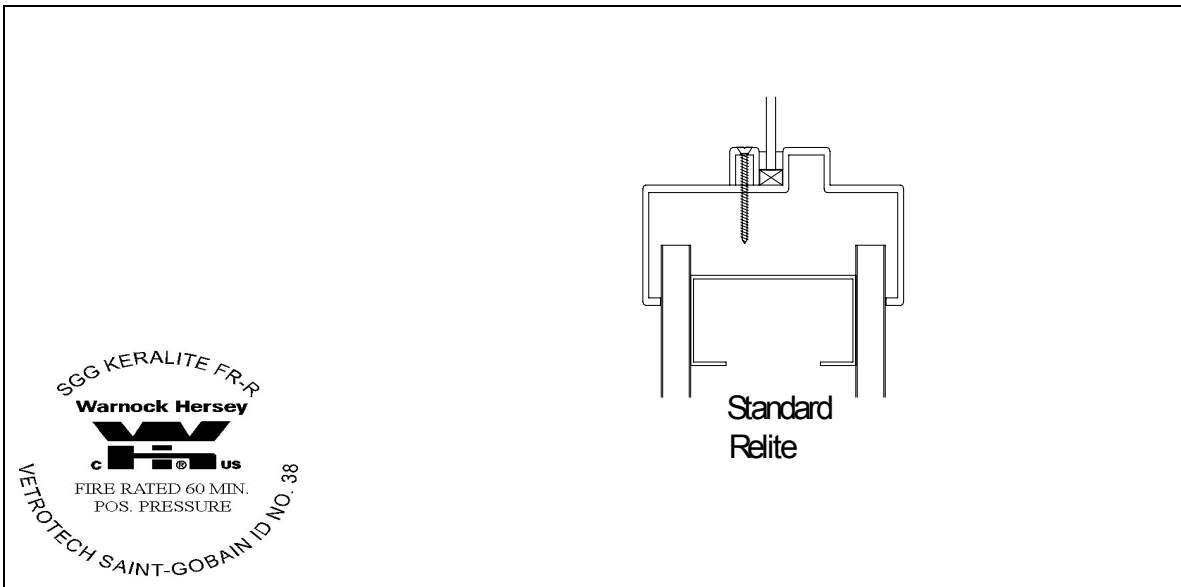




SGG KERALITE FR-R

INSTALLATION DETAIL#1



Description

SGG Keralite FR-R, glass ceramic fire rated glazing material for use in fire rated window, transom and borrowed lite assemblies; for use in non-impact safety rated locations.

General Characteristics

Thickness: 3/16" (5mm)
Weight: 2.7lbs. sq. ft.

Listing / Labeling

Listed and labeled by WHI (Intertek Testing) and tested in accordance with the following test standards; UBC 7-2, UL 9, NFPA 252, CAN4S-104.
Each piece of SGG Keralite FR-R shall be labeled in accordance with NFPA 80, with the Vetrotech Saint-Gobain / WHI identifying mark.

Installation

SGG Keralite FR-R should be installed only into listed fire rated frame assemblies with suitable setting blocks and glazing tape.

Check that the opening is plumb and square. Carefully inspect glass edges before installation. Superficial chips smaller than 5/32" (4mm) are acceptable, wider or deep chips (with V profile) are not acceptable and should not be installed. Place setting blocks (3" min) at sill, located at quarter points. Do not block the lite so as to restrict movement due to thermal expansion, direct glass to perimeter frame contact should be strictly avoided. Check perimeter clearance and adjust setting blocks as needed.

SGG Keralite FR-R is an engineered specialty fire resistant glass-ceramic material with its primary function being that of fire resistance integrity. Certain optical and visual faults are inherent to the mfg. process, which may be evaluated according to the mfg. quality standards. These characteristics do not generally impair the transparency or affect the performance of the glass in case of fire; and therefore, should not be considered cause for rejection or replacement.

Storage and Handling

SGG Keralite FR-R should be handled with care during transportation, storage, inspection, and installation. Store in a dry place.



VETROTECH SAINT-GOBAIN NORTH AMERICA, INC.
1220 – 37TH STREET N.W. SUITE 103 AUBURN, WA 98001
TEL. (253)333-0660 FAX. (253)333-5166
www.vetrotechUSA.com