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Vetrotech Saint-Gobain
2108 B Street NW, Suite 110
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Attention: Joe Traynor
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RESEARCH REPORT: RR 26129
(CSI # 23 07 00)

Expires: April 1, 2019
Issued Date: April 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – Vetrotech Saint-Gobain Fire Rated Glass & Framing: Window, Door & Wall Systems

DETAILS

1. Fire Resistant Rated Frame & Glass Products (UL Design No.'s)

- a. Contraflam (Resistive Glass) up 180 Minute Rated
 - i. CCET.R22066 - Fire-resistance-rated Glazing Materials.pdf
- b. VDS 60, 90, 120 & 180, Fire Rated Frame Systems up to 180 Minute Rated
 - i. GVTV.R21527 - Fire Door and Fire Window Frames.pdf
 - ii. GSXZ.R27276 - Special-purpose Fire Doors.pdf
 - iii. GSXZ.R25396 - Special-purpose Fire Doors.pdf
 - iv. GSYX.R25396 - Swinging-type Fire Doors.pdf
 - v. BXUV.U543 - Fire-resistance Ratings - ANSI_UL 263.pdf
 - vi. BXUV.U546 - Fire-resistance Ratings - ANSI_UL 263.pdf (180 min)
 - vii. BXUV.U547 - Fire-resistance Ratings - ANSI_UL 263.pdf
 - viii. BXUV.U555 - Fire-resistance Ratings - ANSI_UL 263.pdf
 - ix. BXUV.U562 - Fire-resistance Ratings - ANSI_UL 263.pdf
- c. VDS Curtainwall Fire Rated Framing System
 - i. BXUV.U556 - Fire-resistance Ratings - ANSI_UL 263.pdf
 - ii. BXUV.U548 - Fire-resistance Ratings - ANSI_UL 263.pdf
 - iii. GSNN.SP-2-004 - Fire Door Assemblies and Fire Window Assemblies (VDS Door Frame in CW)
- d. VDS L-Angle Fire Rated Framing System
 - i. BXUV.U439 - Fire-resistance Ratings - ANSI_UL 263

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2. Fire Protective Rated Frame & Glass Products (UL Design No.'s)

- a. Fire Protective Keralite (Protective Glass) Up to 180 Minute Rated
 - i. KCMZ.R14515 - Fire-protection-rated Glazing Materials.pdf
- b. VDS Lite Fire Rated Framing System
 - i. GSXZ - Special Purpose Fire Doors.pdf

3. Hurricane Impact, Specialty Frame & Glass Products (UL Design No.'s)

- a. Hurricane Impact:
 - i. ZHLL.R27724 - Products for Use in Windstorm-rated Assemblies.pdf
 - ii. ZHLA.35 - Windstorm-rated Assemblies.pdf
 - iii. ZHLA.36 - Windstorm-rated Assemblies.pdf

4. Ballistic & Detention Specialty Glass Products (UL Design No.'s)

- a. Ballistic / Detention:
 - i. GSNN.WA-3-004 - Fire Door Assemblies and Fire Window Assemblies.pdf
 - ii. COGT.BP10578 - Glazing Material.pdf

The approval is subject to the following conditions:

- 1. This approval shall be limited to those Vetrotech Saint-Gobain Fire Rated Glass & Framing: Window, Door & Wall Systems that bear UL labels as listed herein.
- 2. Vetrotech Saint-Gobain Fire Rated Glass & Framing: Window, Door & Wall Systems, shall be installed in accordance with the manufacturer's installation instructions, the referenced UL listing, Los Angeles Research Report, LARR No. 26129 and the 2017 Los Angeles City Building Code.

Vetrotech Saint-Gobain
RE: Fire Rated Glass & Framing: Window, Door & Wall Systems

DISCUSSION

This report is in compliance with the 2017 Los Angeles City Building Code.

The approval is based on tests in accordance with the test facilities and standards referenced above.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineer and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors

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