DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

The Limited Edition Glassworks Inc.
51 Delta Park Blvd.
Brampton, Ontario, Canada L6T5E7

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series “PVC Lite-kit Assembly” - Component approval

APPROVAL DOCUMENT: Drawing No. LED-LK3080 Rev #4, titled “Impact-Resistant PVC Lite Kit Assembly” sheets 1 through 2 of 2, dated 05/02/06 and last revised on 12/19/18, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation:
1. This kit is to be used w/ approved Impact single glazed door system, having current NOA.

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, Ontario, Canada and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #16-0920.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 19-0110.08
Expiration Date: September 21, 2021
Approval Date: February 07, 2019
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's parts drawings and sections (submitted under files referenced below).
   2. Drawing No. LED-LK3080 Rev #3, titled “Impact-Resistant PVC Lite Kit Assembly” sheets 1 through 2 of 2, dated 05/02/06 and last revised on 11/09/16, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.

B. TESTS (Submitted under files #11-0621.06/# 05-1130.01)
   1. Test reports on:
      2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
      3) Water Resistance Test, per FBC TAS 202-94
      4) Large Missile Impact Test per FBC, TAS 201-94
      5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
      6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

   Along with marked-up drawings and installation diagram of PVC lite-kit in single fixed PVC frame, prepared by Intertek, Test Report No. 102473091COQ-001A, dated July 27, 2016, signed and sealed by Rick Curkeet, P.E.

   Along with marked-up drawings and installation diagram of PVC lite-kit in single operable & fixed door, prepared by Intertek ETL SEMKO, Test Report No. 3081855, dated October 11, 2005 with addendum letter dated July 17, 2006, signed and sealed by Stephen Emerman, P.E.
   2. Test report No. 3081855 on fasteners “pull out” test per ASTM-D-1761 dated 09-29-05, issued by Intertek ETL SEMKO.

C. CALCULATIONS
   1. Anchor verification calculation dated 11/09/16, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.
   2. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   3. Notice of Acceptance No. 12-1231.10 issued to Eastman Chemical Company (MA) (former Solutia, Inc.) for the “Saflex: Saflex Clear & Color glass interlayer”, expiring on 05/21/16

F. STATEMENTS
   1. Statement letter of conformance and letter of no financial interest dated 11/09/16, prepared by Category 5 Engineering Services, signed & sealed by Emma T. Mellinger, P.E.
   2. Distributor agreement dated OCT 03, 2016 between the The Limited Edition Glassworks Inc., Canada and The Door factory, USA, signed by Gerry Rizzardo and Nicholas Nicosia, respectively on behalf of their company.
   3. Statement of lab compliance, as part of above referenced test reports.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0110.08
Expiration Date: September 21, 2021
Approval Date: February 07, 2019
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises & renews NOA # 11-0621.06, expiring on Sep. 24, 2021.
2. Test Proposal No. 05-0103, approved by BCCO on May 13, 2005

2. New Evidence submitted under previous approvals

A. DRAWINGS
1. Drawing No. LED-LK3080 Rev #4, titled “Impact-Resistant PVC Lite Kit Assembly” sheets 1 through 2 of 2, dated 05/02/06 and last revised on 12/19/18, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.

B. TESTS
1. None.

C. CALCULATIONS
1. Fasteners verification dated DEC 18, 2018 incompliance per FBC 2017 (6th Edition), prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.

D. QUALITY ASSURANCE
1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
2. Notice of Acceptance No. 16-117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for “Trofisol Ultra clear PVB Interlayer”, expiring on 07/08/19.

F. STATEMENTS
1. Statement letter of conformance and letter of no financial interest dated 11/09/16, prepared by Category 5 Engineering Services, signed & sealed by Emma T. Mellinger, P.E.
2. Distributor agreement dated OCT 03, 2016 between The Limited Edition Glassworks Inc., Canada and The Door factory, USA, signed by Gerry Rizzardo and Nicholas Nicosia, respectively on behalf of their company.(submitted under file # 16-0920.07).

G. OTHER
1. This NOA revises NOA #16-0920.07, expiring on Sep. 21, 2021.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0110.08
Expiration Date: September 21, 2021
Approval Date: February 07, 2019
THE LIMITED EDITION
GLASSWORKS, INC.
51 Delta Park Blvd., Brampton, ON L6T 5E7 Canada
Tel: (905) 791-8200 Fax: (905) 791-1545

GENERAL NOTES AND LIMITATIONS
This Product Has Been Designed To Comply With the HVHZ Requirements of the Florida Building Code, 6th Edition (2017).

In Windborne Debris Regions, Hurricane Shutters SHALL NOT be Required When This Product Is Used In Conjunction With a Miami-Dade County Approved Large Missile Impact Resistant Door Panel Meeting the Specifications Below.

Glazing Options are Shown on Sheet 2

LIMITATIONS
This Impact-Tested Lite Kit Assembly (as a Component) is to be used as a Substitute to a Similar Assembly in an Impact-Tested Single Glazed Door System of Same or Superior Construction Holding a Current Miami-Dade County Notice of Acceptance.

The Lower Design Pressure of this Product, or the Approved Impact-Tested Door System Shall Control.

This Product SHALL NOT be Used or Approved With an Opaque Door System NOA.

SPECIFICATIONS FOR ACCEPTABLE DOOR PANELS
Impact-Tested Door System Shall Hold a Current Miami-Dade County NOA, and Meet The Minimum Requirements Listed Below to be Used With This Component Approval.

2. Maximum Nom. Panel Size: 36" x 96".
3. Minimum Panel Thickness: 1 1/4".
4. Interior Filled With Rigid Polyurethane Foam Complying With FBC Plastics Requirements.
5. Steel- or Fiberglass-Clad as Follows:

FIBERGLASS DOOR PANELS
Skin: 0.075" Min. Thick Fiberglass (Fy Min = 5,403 psi after Weathering Test per Section 2615 of FBC, 6th Ed. [2017]).
Rails: 0.96875" Wood Composite.
Stiles: 1.625" Laminated Lumber.

STEEL DOOR PANELS
Skin: Minimum 26 Gauge (.017") Steel w/Fy Min = 43,270 psi.
Edges: Wood, Wood-Composite (Min. 9/32" Top & Bottom Rails, or Roll-Formed Steel.

LITE-KIT DESIGN PRESSURE RATING
(All Configurations Shown)
+60 psf -60 psf