



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

Quality Engineered Products Co., Inc.

**4506 Quality Lane
Tampa, FL 33634**

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 16 ga Inswing Single Glazed Commercial Steel Door-Impact

APPROVAL DOCUMENT: Drawing No. **QEP006 Rev #1 (previous QEP005)**, titled "Single Glazed Door (Inswing)", sheets 1 through 6 of 6, prepared by manufacturer, dated 02-26-16 and last revised on 06/11/24, signed and sealed by Cody Davis, P. E., bearing the Miami-Dade County Product Control Renewal 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

Limitations:

1. Not approved, where water infiltration requirement is needed.
2. Doors are 16 ga (min .063" thk) with min CS Tensile yield strength $F_y = 46.3$ ksi and Tensile ultimate strength $F_u = 52.1$ Ksi and SS Tensile yield strength $F_y = 50.5$ ksi and Tensile ultimate strength $F_u = 98.5$ Ksi.
3. Approved EPS foamcore, having current NOA or current Fiberglass listing per UL.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 & renews NOA #20-1123.22** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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

Ishaq I. Chanda



NOA No. 23-1218.06
Expiration Date: December 30, 2025
Approval Date: June 20, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous submittal

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under files referenced below)
2. Drawing No. **QEP005**, titled "Single Glazed Door (Inswing)", sheets 1 through 6 of 6, prepared by manufacturer, dated 02/26/16, signed and sealed by Cody Davis, P. E.

B. TESTS (Submitted under file #12-1115.08/# 09-0604.08)

1. Test reports on
 - 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202.
 - 3) Water Resistance Test per FBC, TAS 202-94 (Not Performed).
 - 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 and TAS 202-94

Along with marked-up drawings and installation diagram of Single Inswing /Outswing Flush and Glazed Commercial Steel Doors, prepared by Architect Testing Lab Inc., Test Report No. **84528.01-401-18**, dated May 19, 2009 (This test report was last revised on 11/06/09), signed and sealed by Joseph A. Reed.

C. CALCULATIONS

1. Anchor verification calculations, complying with **FBC-2014**, prepared, signed, sealed and dated 05/17/16, by Cody Davis, P.E.
2. Glazing complies w/ ASTM E-1300-02 & 04.

D. QUALITY ASSURANCE

- 1 Miami Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Tensile test report prepared by prepared by Architect Testing, Test Report No. **84528.01-401-18**, tested per ASTM E8-03, dated 11/09/09 signed and sealed by Joseph A. Reed, P. E. (Submitted under file #12-1115.08/# 09-0604.08)
2. Notice of Acceptance No. **11-0926.07** issued to Dyplastic Products, LLC (former Apache Products Co) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/2017.
3. Notice of Acceptance No. **14-0423.15** issued to Eastman chemical Company (Former Solutia, Inc.) for "Saflex CP, Saflex and HP Composite Glass interlayer w/ PET core", expiring on 12/11/2018.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2014, 5th edition**, and "no financial interest" issued, prepared, signed, sealed and dated 05/17/16 by Cody Davis, P. E.
2. Statement letter dated 05/17/16 of successor engineer adopting as his own, another engineer's work per FAC, Rule Chapter 61G15-27, issued by Master Consulting Engineers, Inc., both signed and sealed by Cody Davis, P. E.
3. Statement letter of compliance, as a part of the above referenced test reports.

G. OTHER

1. This revises **NOA #14-0910.03**, expiring December 30, 2019. *Ishaq I. Chanda*

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1218.06
Expiration Date: December 30, 2025
Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. Evidence submitted under file #17-1102.06**
 - A. DRAWINGS**
 1. Drawing No. **QEP005**, titled “Single Glazed Door (Inswing)”, sheets 1 through 6 of 6, prepared by manufacturer, dated 02-26-16 and last revised on 01/31/18, signed and sealed by Cody Davis, P. E.
(Note: This revision consists of editorial DWG changes only).
 - B. Test**
 1. None.
 - C. CALCULATIONS**
 1. None.
 - D. QUALITY ASSURANCE**
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
 - E. MATERIAL CERTIFICATIONS**
 1. Notice of Acceptance No. **17-1207.05** issued to Dyplastic Products, LLC (former Apache Products Co) for “E& R-Board Expanded Polystyrene Rigid Foam Insulation”, expiring on 01/11/2022.
 - F. STATEMENTS**
 1. Statement letter of conformance to FBC 2017 (6th Edition), dated 12/01/17, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.
 - G. OTHER**
 1. This NOA **revises # 15-0422.08**, expiring 12/30/19.
- 3. Evidence submitted under previous approval**
 - A. DRAWINGS**
 1. Drawing No. **QEP005**, titled “Single Glazed Door (Inswing)”, sheets 1 through 6 of 6, prepared by manufacturer, dated 02-26-16 and last revised on 01/31/18, signed and sealed by Cody Davis, P. E.
 - B. Test**
 1. None.
 - C. CALCULATIONS**
 1. None.
 - D. QUALITY ASSURANCE**
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
 - E. MATERIAL CERTIFICATIONS**
 1. Notice of Acceptance No. **17-1207.05** issued to Dyplastic Products, LLC (former Apache Products Co) for “E& R-Board Expanded Polystyrene Rigid Foam Insulation”, expiring on 01/11/2022.
 - F. STATEMENTS (submitted under file #17-1102.06)**
 1. Statement letter of conformance to FBC 2017 (6th Edition), dated 12/01/17, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.
 - G. OTHER**
 1. This NOA **renews # 17-1102.06**, expiring 12/30/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1218.06
Expiration Date: December 30, 2025
Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **QEP005 Rev #2**, titled “Single Glazed Door (Inswing)”, sheets 1 through 6 of 6, prepared by manufacturer, dated 02-26-16 and last revised on 03/03/21, signed and sealed by Cody Davis, P. E.

B. Test

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-1207.05** issued to Dyplastic Products, LLC (former Apache Products Co) for “E& R-Board Expanded Polystyrene Rigid Foam Insulation”, expiring on 01/11/2022.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), dated March 03, 21, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.

G. OTHER

1. This NOA **revises # 19-1001.11**, expiring 12/30/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1218.06
Expiration Date: December 30, 2025
Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. New Evidence submitted

A. DRAWINGS

1. Drawing No. **QEP006 Rev #1 (previous QEP005)**, titled “Single Glazed Door (Inswing)”, sheets 1 through 6 of 6, prepared by manufacturer, dated 02-26-16 and last revised on 06/11/24, signed and sealed by Cody Davis, P. E.

B. Test

1. None.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC 2023(8^h Edition), dated 01/31/2024, prepared, signed and sealed by Cody C. Davis, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Underwriter test report file # R3576 (Proj #09NK13240) dated Nov 16, 2009 for Surface Burning Characteristics for Fiberglass Batts & Blanket per ANSI/UL-723 & ASTM E-84, issued to Owens Corning, Toledo, OH.

F. STATEMENTS

1. Statement letter of conformance to FBC 2023 (8th Edition) and “No financial interest” dated 01/31/24, prepared by Master Consulting Inc., signed and sealed by Cody C. Davis, P.E.
2. E-mail statement issued by PRI testing Lab dated 05/30/24 referenced to RER QEP re-test proposals, for near future schedule, signed by Timothy Efwa, Manager.

G. OTHER

1. This NOA **revises & renews # 20-1123.22**, expiring 12/30/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1218.06
Expiration Date: December 30, 2025
Approval Date: June 20, 2024

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1218.06
Expiration Date: December 30, 2025
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