



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Quaker Plastic Corporation
103 South Manor Street
Mountville, PA 17554**

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Silicon Extrusions used with Glass block..

APPROVAL DOCUMENT: Drawings No. **A1035315**, sheets 1 & 2 titled "Channel (No. QP-0477)" and **A1040201**, sheets 1 & 2 titled "Spacer (No. QP-0514)" dated 08/18/05 with last revision on 10/19/05 prepared by Quaker Plastic Corporation, signed and sealed by C. D. Hays, PE. bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Extrusions under this Product Approval shall be permanently marked every 4 feet on the underside with the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved or the initials MDCPCA."

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 # consists of this page, evidence page and approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font PE.**



12/01/05

**NOA No: 05-0912.08
Expiration Date: December 1 2010
Approval Date: December 1, 2005
Page 1**

Quaker Plastic Corporation.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawings No. **A1035315**, sheets 1 & 2 titled "Channel (No. QP-0477)" and **A1040201**, sheets 1 & 2 titled "Spacer (No. QP-0514)" prepared by Quaker Plastic Corporation., dated 08/18/05, with last revision on 10/19/05, signed and sealed by C. D. Hays, PE.

B TEST REPORTS:

	Laboratory Report	Test	On	Date	Signature
1.	ETC-04-985-15523.1	ASTM D2843	Channel & Spacer	06/07/05	J.L. Doldan PE
2.	ETC-04-985-15523.1	ASTM D635	Channel & Spacer	06/07/05	J.L. Doldan PE
3.	ETC-04-985-15523.1	ASTM D1929	Channel & spacer	06/07/05	J.L. Doldan PE
5.	ETC-04-985-15523.1	ASTM D638	Channel & spacer	06/07/05	J.L. Doldan PE
6.	ETC-04-985-15523.1	ASTM D638	Channel & Spacer	06/07/05	J.L. Doldan PE
7.	ETC-04-985-15523.1	Addendum	Channel & Spacer	10/18/05	J.L. Doldan PE

C CALCULATIONS:

N/A

D QUALITY ASSURANCE

1. Building Code Compliance. Product Control Division.

E STATEMENTS:

1. Code compliance letter issued by Engineering Analytics, Inc on 08/22/05, signed and sealed by C. D. Hays PE.
2. No financial interest letter issued by Engineering Analytics Inc on 08/22/05 signed and sealed by C. D. Hays PE.

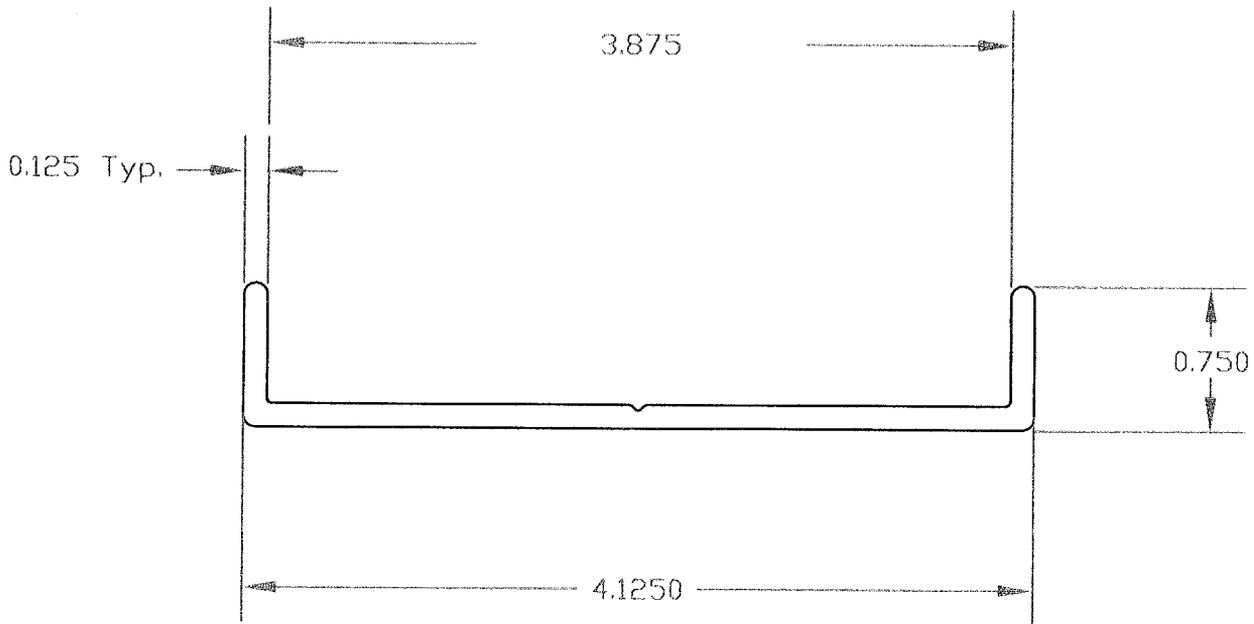


12/01/05

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 05-0912.08

Expiration Date: December 1, 2010
Approval Date: December 1, 2005

KWIK'N EZ® Rigid Tract Silicon System
with THICKSET® Series 90 Glass Block
EXTRUDED PART



RIGID PVC (POLYONE 6935 WHITE)

Carl J. Hay
PE 36806
11/4/05

Approved as complying with
Florida Building Code
Date 12/1/05
NOAN 03-0312.08
Miami Dade Product Control
Division
By

Letter	Revision	By	Date
A	REMOVED CONFIDENTIALITY BLOCK	KSS	10-19-05

DIE No. Channel (No. QP-0477) PAGE 1 OF 2	TOLERANCES UNLESS SPECIFIED	
	FRACTIONAL = +/- ANGULAR = +/-	DECIMAL: .X = +/- .XX = +/- .XXX = +/-

An Employee Owned Company



Products Sold Worldwide

Quaker Plastic Corporation
EXTRUDERS & THERMOFORMERS

103 SOUTH MANOR STREET, P.O. BOX 557
MOUNTVILLE, PA 17554 (717) 285-4571
FAX (717) 285-7740

DR. KSS	DATE 8-18-05
CHK.	DATE
APP.	DATE
DWG.#	A1035315

KWIK'N EZ® Rigid Tract Silicon System
with THICKSET® Series 90 Glass Block
EXTRUDED PART

PRODUCT PROPERTIES (AVG OF SAMPLES A AND B)

TEST DESCRIPTION	TEST METHOD	TEST RESULTS
SELF IGNITION TEMP.	ASTM D 1929	1020 F
SMOKE DENSITY RATING (MAX.)	ASTM 2843	63.5 %
AVERAGE TIME OF BURNING	ASTM D635	5 SEC
AVERAGE EXTENT OF BURNING	ASTM D635	15 mm
YIELD STRENGTH (MEAN) BEFORE *	ASTM D638	6277.5 PSI
YIELD STRENGTH (MEAN) AFTER *	ASTM D638	6669.2 PSI

* WEATHERING PER SECTION 2612 OF FLORIDA BLDG. CODE 2004

NOTE:

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THESE COMPONENTS SHALL APPLY FOR NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THESE COMPONENTS WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE FBC 2004.

RIGID PVC (POLYONE 6935 WHITE)

Carol Kay
PE 36806
11/4/05

Approved as complying with the
Florida Building Code
Date 12/6/05
NOA# 05/0472.08
Miami Dade Product Control
Division
By 

Letter	Revision	By	Date
A	ADDED NOTES/PROPERTIES TABLE	KSS	10-19-05
A	REMOVED CONFIDENTIALITY BLOCK	KSS	10-19-05

DIE No. Channel
(No. QP-0477)
PAGE 2 OF 2

TOLERANCES UNLESS SPECIFIED
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 .XX= +/-
 .XXX= +/-

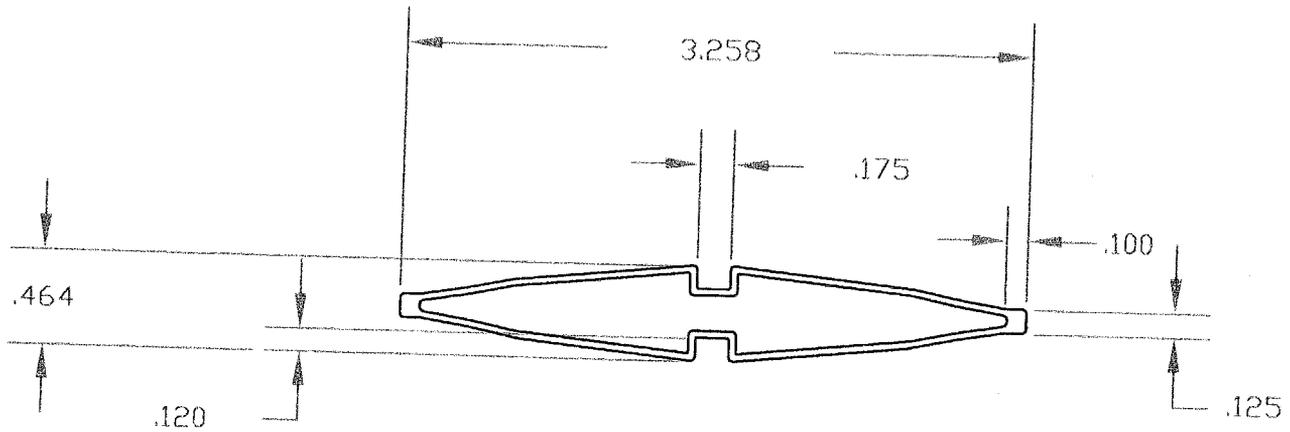


Quaker Plastic Corporation
EXTRUDERS & THERMOFORMERS
103 SOUTH MANOR STREET, P.O. BOX 557
MOUNTVILLE, PA 17554 (717) 285-4571
FAX (717) 285-7740

DR. KSS	DATE 8-18-05
CHK.	DATE
APP.	DATE
DWG.#	A1035315

KWIK'N EZ® Rigid Tract Silicon System
with THICKSET® Series 90 Glass Block

EXTRUDED PART



.035 Typ. Wall Thickness

RIGID PVC (POLYONE 87416 WHITE)

Chue J Hays
PE36806
11/4/05

Approved as complying with the
Florida Building Code
Date 12/01/05
NCA# 05-0912.08
Miami Trade Product Control
Division

Letter	Revision	By	Date
A	REMOVED CONFIDENTIALITY BLOCK	KSS	10-19-05

DIE No. Spacer
(No. QP-0514)
PAGE 1 OF 2

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DR. KSS	DATE 8-18-05
CHK.	DATE
APP.	DATE
DWG.#	A1040201

KWIK'N EZ® Rigid Tract Silicon System
with THICKSET® Series 90 Glass Block

EXTRUDED PART

PRODUCT PROPERTIES (AVG OF SAMPLES A AND B)

TEST DESCRIPTION	TEST METHOD	TEST RESULTS
SELF IGNITION TEMP.	ASTM D 1929	990 F
SMOKE DENSITY RATING (MAX.)	ASTM 2843	71.2 %
AVERAGE TIME OF BURNING	ASTM D635	5 SEC
AVERAGE EXTENT OF BURNING	ASTM D635	15 mm
YIELD STRENGTH (MEAN) BEFORE *	ASTM D638	6771.9 PSI
YIELD STRENGTH (MEAN) AFTER *	ASTM D638	6670.5 PSI

* WEATHERING PER SECTION 2612 OF FLORIDA BLDG. CODE 2004

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RIGID PVC (POLYONE 87416 WHITE)

Carol A. Hay
PE 36806
11/4/05

Approved as complying with the
Florida Building Code
Date 12/01/05
NOA# 03-0912.08
Miami Dade Product Control
Division
By [Signature]

Letter	Revision	By	Date
A	ADDED NOTES/ PROPERTIES TABLE	KSS	10-19-05
A	REMOVED CONFIDENTIALITY BLOCK	KSS	10-19-05

DIE No. Spacer (No. QP-0514) PAGE 2 OF 2	TOLERANCES UNLESS SPECIFIED	
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FAX (717) 285-7740

DR. KSS	DATE 8-18-05
CHK.	DATE
APP.	DATE
DWG.#	A1040201