



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

www.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Gealan Fenster-Systeme, GmbH
Hofer Strasse 80
D-95145 Oberkotzau, Germany

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: System "Gealan" White PVC Profiles

APPROVAL DOCUMENT: Drawing No. **GEA0001**, titled "System "Gealan" White PVC Profiles", sheets 1 of 1, dated 03/01/06 with revision A dated 09/21/06, prepared by PTC, LLC, signed and sealed by L. Roberto Lomas, 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 Division.

MISSILE IMPACT RATING: None

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

This NOA shall be considered after an 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 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
3/16/07

NOA No. 06-0425.01
Expiration Date: April 05, 2012
Approval Date: April 05, 2007
Page 1

Gealan Fenster-Systeme, GmbH

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **GEA0001**, titled "System "Gealan" White PVC Profiles", sheets 1 of 1, dated 03/01/06 with revision A dated 09/21/06, prepared by PTC, LLC, signed and sealed by L. Roberto Lomas, P.E.,

B. TESTS

1. Test reports on:

- 1) Ultimate tensile Strength Exposed Test ASTM D-638,
- 2) Yield Tensile Strength Exposed Test ASTM D-638,
- 3) Ultimate tensile Strength Unexposed Test ASTM D-638,
- 4) Yield Tensile Strength Unexposed Test ASTM D-638,
- 5) Weathering Test per Section 2605.2 of the FBC 2004,
- 6) Accelerated UV weathering in with ASTM G-155,

prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-06-A001**, dated 01/31/06, signed and sealed by Arshad Viqar, P.E.

2. Test reports on: 1) Self Ignition Temperature Test ASTM D-1929,
2) Smoke Density Rating Test ASTM D-2843,
3) Average Time of Burning Test ASTM D-635,
4) Average Extent of Burning Test ASTM D-635,
5) Classification Test ASTM D-635,

prepared by ETC Laboratories, Test Reports No. **ETC-05-1024-17069.0**, dated 12/28/05, signed and sealed by Joseph L. Doldan, P.E.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

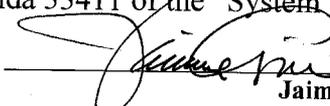
1. None.

F. STATEMENTS

1. Statement letter of conformance, dated January 27, 2007, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

1. Distributor Agreement, issued by the Manufacturer Gealan Fenster-Systeme, GmbH, Hofer Strasse 80, D-95145 Oberkotzau, Germany for Megrame U.S. Windows & Doors, LLC, N 2253 Vista Parkway, suite 8, West Palm Beach, Florida 33411 of the "System "Gealan" White PVC Profiles".


Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No. 06-0425.01

Expiration Date: April 05, 2012

Approval Date: April 05, 2007

PRODUCT DESCRIPTION

WHITE RIGID EXTRUDED PVC PROFILES OF VARIOUS SIZES AND THICKNESS MANUFACTURED BY 'GEALAN TANNA FENSTER--SYSTEME GMBH' TO BE USED IN FABRICATION OF VARIOUS TYPES OF WINDOWS AND DOORS. GLAZING SYSTEM, USING THESE EXTRUSIONS, CAN BE USED AS A COMPONENT OF THE BUILDING AFTER HAVING A VALID AND CURRENT PRODUCT CONTROL NOTICE OF ACCEPTANCE.

PRODUCT PROPERTIES

TEST DESCRIPTION	TEST METHOD	TEST RESULTS
SELF IGNITION TEMP.	ASTM D1929	910°F
SMOKE DENSITY RATING (MAX.)	ASTM D2843	69.2%
AVERAGE TIME OF BURNING	ASTM D635	<5 SEC.
AVERAGE EXTENT OF BURNING	ASTM D635	0.63 IN.
CLASSIFICATION	ASTM D635	C-1
*ULTIMATE TENSILE STRENGTH EXPOSED (MEAN)	ASTM D638	6893 PSI
*YIELD TENSILE STRENGTH EXPOSED (MEAN)	ASTM D638	4832 PSI
ULTIMATE TENSILE STRENGTH UNEXPOSED (MEAN)	ASTM D638	6529 PSI
YIELD TENSILE STRENGTH UNEXPOSED (MEAN)	ASTM D638	4516 PSI

- * WEATHERING PER SECTION 2605.2 OF FLORIDA BUILDING CODE 2004.
- * TESTED WITHOUT ANY DEVIATIONS. ACCELERATED UV WEATHERING IN ACCORDANCE WITH ASTM G155 EXPOSED.

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 A 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.

Approved as complying with the Florida Building Code
 Date 04/05/2012
 NOA# 06-0425-01
 Miami Dade Product Control Division
 By *[Signature]*

L. Roberto Lomas
 P.E. No. 6251
[Signature] 9/20/06
 PTC, LLC
 1150 Louisiana Ave., Suite 6
 Winter Park, Florida 32789
 FBC# Certificate of Authorization NO. 25935

GEALAN FENSTER--SYSTEME Gmbh
 HOFER STRASSE 80 OBERKOTZAU, GERMANY
 TITLE: RIGID EXTRUDED PVC PROFILES
 COMPONENT APPROVAL
 PREPARED BY: PTC, LLC
 DRAWING NO.: GEA0001
 SCALE: N.T.S.
 SHEET: A
 DATE: 3/1/06
 REV: BB
 1 OF 1
 Phone 407.622.6334 Fax 407.622.6335

SYMBOL	REVISION	DATE	BY
A	REVISED PER MIAMI-DADE COMMENTS	8/21/06	R.L.