



MIAMI-DADE
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)

Viracon.
800 Park Drive
Owatonna, MN 55060

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: Viracon HRG-2.

APPROVAL DOCUMENT: Drawing No. 30-0184, titled "Viracon HRG-2 Hurricane Glass" sheet 1 of 1, dated 10/03/00, with no revisions, prepared by Viracon. signed and sealed by W. M. Meyers, PE 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 Division.

MISSILE IMPACT RATING: None.

LABELING: Each Laminated assembly shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved" or "MDCA-Uvekol".

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 renews NOA # 00-0614.09 and consists of this page, evidence page as well as the approval document mentioned above.

The submitted documentation was reviewed by ~~Candido F. Font~~ PE.



02/12/09

NOA No: 04-0115.01
Expiration Date: February 12, 2009
Approval Date: February 12, 2004

Viracon.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing No. 30-0184, sheet 1 of 1, prepared by Viracon, issued on 10/03/00, with no revisions, signed and sealed by W. M. Meyers, PE.

B TEST REPORTS:

Laboratory Report	Test	Date	Signature
1. ETC 96-230-3054.3	ASTM D 635	04/29/97	J. L. Doldan, PE
2. ETC 96-230-3054.3	ASTM D1929	04/29/97	J. L. Doldan, PE
3. ETC 96-230-3054.3	ASTM E 84	04/29/97	J. L. Doldan, PE.
4. ETC 96-230-3054.4	ASTM G26 & D638	04/28/97	J. L. Doldan, PE

C CALCULATIONS:

N/A

D MATERIAL CERTIFICATION:

N/A

E STATEMENTS:

1. Letter of Code Compliance issued by R. E. Fisher & Associates, Inc, on 05/19/97, signed and sealed by W. M. Meyers, PE.
2. Letter of No Financial Interest issued by Viracon Incorporated on 06/16/97, signed by P. Anderson and notarized by B. J. Hofius.
3. Letter of no change of product issued by Viracon Incorporated on 10/06/00, and signed by C. Shaffer.
4. No change letter issued by Viracon on 12/10/03 and signed by S. Theis.

F QUALITY ASSURANCE

1. Building Code Compliance Office.



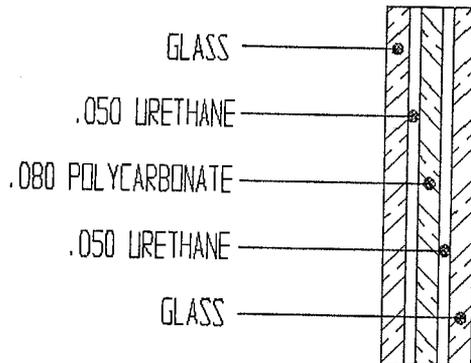
02/12/04

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 04-0115.01
Expiration Date: February 12, 2009
Approval Date: February 12, 2004

Viracon Inc.

HRG-2 PRODUCT DESCRIPTION:

HRG 2 a laminated glass consisting of a center of 0.080" polycarbonate two layers of 0.050" urethane on each side and protected by glass on the exterior.
(minimum thickness of components indicated in material characteristics)



Material Characteristics:

Designation	Test	Properties	
		0.05" urethane	0.08" Polycarbonate
Self Ignition Temp	ASTM D-1929	652	678
Flame Spread Index	ASTM E-84	9.7	0
Smoke Density	ASTM D-2843	4B	49

Designation	Test	Property	
		0.05" Urth/0.08" Polc/0.05" Urth	CI
Combustibility	ASTM D-635		

Designation	Test	Property Laminated Glass	
		* Weathering	
		Before	After
Modulus Rupture	ASTM C-158	2965 PSI	3166 PSI

ROBT. E. FISHER
WM. M. MEYERS, P.E.
 Consulting Engineers
 9301 N.E. 6th Ave. C-300
 Miami Shores, FL 33138
 (305) 758-3117 557-4006 Fax 362-6282

WM Meyer
FLA. 18755
STRUCTURAL

Date: 10/8/00

* Weathering per section 3505.2 of the South Florida Building Code.

PRODUCT REVIEWED
 to comply with the Florida
 Building Code
 Approval No. 04-0115.01
 Expiration Date 02/12/02
 By *[Signature]*
 Miami State Product Control
 Division

FOR OFFICE USE

**APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE**
 DATE November 02, 2000
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0614.09

VIRACON 800 PARK DRIVE OWATONNA, MN 55060 (507) 444-3333			
Title:	VIRACON HRG-2	HURRICANE	GLASS
Drawing Number :	30-0184	Sheet Number :	1 OF 1
		Drawing Date	10-3-00
Name, Discipline, & Number of F P E			