



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidadegov/economy

NOTICE OF ACCEPTANCE (NOA)

Phoenix Architectural Products, Inc.
3075 Jonquil Drive S.E.
Smyrna, GA 30080

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Sure guard 2009" Window Security Barrier System

APPROVAL DOCUMENT: Drawing No. SG09-12, titled " Sure Guard 2009 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, last revision #3 dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, 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 & renews NOA #12-0202.01 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
06/04/2015

NOA No. 15-0427.14
Expiration Date: 06/23/2020
Approval Date: 06/04/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #09-0928.01

A. DRAWINGS

1. *Drawing No. SG09-01, titled " Sure Guard 2009 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 07/08/2009, last revision #1 dated May 30, 2010, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of Galvanized Steel perforated panel window security barrier system, prepared by Fenestration Testing Laboratory, Inc., Report No. 5709, dated January 14, 2009, signed and sealed by Julio E. Gonzalez, P.E.*

C. CALCULATIONS

1. *Anchor calculations dated September 21, 2009, 15 pages, prepared by V.M. Engineering, signed and sealed by Morgan Villanueva, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certified Inspection Report issued by North American Stainless, Inc., dated August 19, 2004, with chemical analysis and mechanical properties for Galvanized Steel perforated panel.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #12-0202.01

A. DRAWINGS

1. *Drawing No. SG09-12, titled " Sure Guard 2009 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 01/31/2012, last revision #2 dated 01/31/2012, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, M.S., P.E.

Product Control Unit Supervisor

NOA No. 15-0427.14

Expiration Date: 06/23/2020

Approval Date: 06/04/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. SG09-12, titled "Sure Guard 2009 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, last revision #3 dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

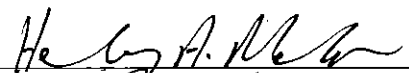
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Florida Building Code, 2014 Edition, compliance letter, prepared by V.M. Engineering, dated May 12, 2015, signed and sealed by Morgan Villanueva, P.E.*



Henry A. Makar, M.S., P.E.
Product Control Unit Supervisor
NOA No. 15-0427.14
Expiration Date: 06/23/2020
Approval Date: 06/04/2015



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

DESCRIPTION: "Sure guard 2004" Window Security Barrier Systems

APPROVAL DOCUMENT: Drawing No. SG04-2012, titled "Sure Guard 2004 / Window Security Barrier System", sheets 1 through 10 of 10, prepared by V. M. Engineering, Inc., dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E., on April 22, 2015, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, unless otherwise noted herein.

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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 # 12-1012.01 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, M.S., P.E.**



Helmy A. Makar
05/28/2015

NOA No. 15-0427.13
Expiration Date: 06/10/2019
Approval Date: 05/28/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 04-0423.01

A. DRAWINGS

1. *Drawing No. S100-01, titled " Sure Guard 2004 / Window Security Barrier Systems ", sheets 1 through 6 of 6, prepared by Tilteco, Inc., dated March 25, 2004, signed and sealed by Walter A. Tillit Jr., P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of 304 Stainless Steel Wire Mesh window security barrier system, prepared by Hurricane Test Laboratory, LLC, Report No. 0340-0310-04, dated April 7, 2004, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

1. *Anchor calculations dated May 17, 2004, 13 pages, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certified Inspection Report issued by Screen Technology Group, Inc., dated April 8, 2004, with chemical analysis and mechanical properties for 304 Stainless Steel Wire Mesh.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #05-0921.04

A. DRAWINGS

1. *Drawing No. 05-282, titled " Sure Guard 2004 / Window Security Barrier Systems", sheets 1 through 6 of 6, prepared by Tilteco, Inc., dated August 15, 2005, signed and sealed by Walter A. Tillit Jr., P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

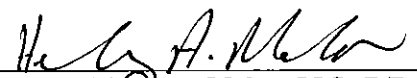
1. *Anchor calculations dated September 16, 2005, 7 pages, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Henry A. Makar, M.S., P.E.
Product Control Unit Supervisor
NOA No. 15-0427.13
Expiration Date: 06/10/2019
Approval Date: 05/28/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0408.04

A. DRAWINGS

1. *Drawing No. 09-083, titled " Sure Guard 2004 / Window Security Barrier Systems", sheets 1 through 6 of 6, prepared by Tilteco, Inc., dated June 02, 2009, signed and sealed by Walter A. Tillit Jr., P.E., on June 02, 2009.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Anchor calculations dated June 02, 2009, 11 pages, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0608.01

A. DRAWINGS

1. *Drawing No. SG04-12, titled "Sure Guard 2004 / Window Security Barrier System", sheets 1 through 6 of 6, prepared by V. M. Engineering, Inc., dated August 27, 2012, signed and sealed by Morgan Villanueva, P.E., on August 29, 2012.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

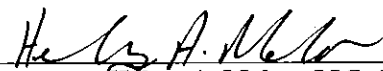
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *FBC 2010 Edition compliance letter, prepared by V. M. Engineering, Inc., dated June 11, 2012, signed and sealed by Morgan Villanueva, P.E.*



Helmy A. Makar, M.S., P.E.
Product Control Unit Supervisor
NOA No. 15-0427.13
Expiration Date: 06/10/2019
Approval Date: 05/28/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1012.01

A. DRAWINGS

1. *Drawing No. SG04-2012, titled "Sure Guard 2004 / Window Security Barrier System", sheets 1 through 10 of 10, prepared by V. M. Engineering, Inc., dated October 05, 2012, signed and sealed by Morgan Villanueva, P.E., on January 15, 2013.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of 304 Stainless Steel Wire Mesh window security barrier system, prepared by Fenestration Testing Laboratory, Inc., Report No. 6350, dated January 21, 2011, signed and sealed by Marlin D. Brinson, P.E.*

C. CALCULATIONS

1. *Screen and Anchor calculations dated 09/26/2012, 33 pages, prepared by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *FBC 2010 Edition compliance letter, prepared by V. M. Engineering, Inc., dated 10/12/2012, signed and sealed by Morgan Villanueva, P.E.*

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

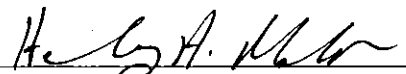
1. *Drawing No. SG04-2012, titled "Sure Guard 2004 / Window Security Barrier System", sheets 1 through 10 of 10, prepared by V. M. Engineering, Inc., dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E., on April 22, 2015.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, M.S., P.E.
Product Control Unit Supervisor

NOA No. 15-0427.13

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

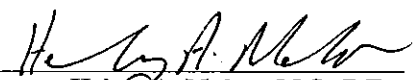
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *FBC 2014 Edition compliance letter, prepared by V. M. Engineering, Inc., dated May 10, 2015, signed and sealed by Morgan Villanueva, P.E.*



Helmy A. Makar, M.S., P.E.
Product Control Unit Supervisor
NOA No. 15-0427.13
Expiration Date: 06/10/2019
Approval Date: 05/28/2015



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

DESCRIPTION: "Sure guard plus 2007" Window Security Barrier System

APPROVAL DOCUMENT: Drawing No. SGP07-12, titled " Sure Guard Plus 2007 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 01/31/2012, last revision #4 dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, unless otherwise noted herein.

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This NOA revises NOA #12-0202.02 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
05/28/2015

NOA No. 15-0427.12
Expiration Date: 08/02/2017
Approval Date: 05/28/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0403.07

A. DRAWINGS

1. *Drawing No. SGP07-01, titled " Sure Guard Plus 2007 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 03/01/2007, last revision #1 dated June 22, 2007, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of 304 Stainless Steel perforated panel window security barrier system, prepared by Fenestration Testing Laboratory, Inc., Report No. 5118, dated November 29, 2006, signed and sealed by Edmundo Largaespada, P.E.*
2. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of 304 Stainless Steel perforated panel window security barrier system, prepared by Fenestration Testing Laboratory, Inc., Report No. 5196, dated March 08, 2007, signed and sealed by Michael Wenzel, P.E. and Carlos S. Rionda, P.E.*

C. CALCULATIONS

1. *Anchor calculations dated March 26, 2007, 22 pages, prepared by V.M. Engineering, signed and sealed by Morgan Villanueva, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certified Inspection Report issued by North American Stainless, Inc., dated August 15, 2004, with chemical analysis and mechanical properties for 304 Stainless Steel Perforated Panel.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #09-0701.02

A. DRAWINGS

1. *Drawing No. SGP07-01, titled " Sure Guard Plus 2007 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 05/26/2009, last revision #2 dated May 26, 2009, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, M.S., P.E.
Product Control Unit Supervisor

NOA No. 15-0427.12

Expiration Date: 08/02/2017

Approval Date: 05/28/2015

Phoenix Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #12-0202.02

A. DRAWINGS

1. *Drawing No. SGP07-12, titled "Sure Guard Plus 2007 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 01/31/2012, last revision #3 dated June 07, 2012, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

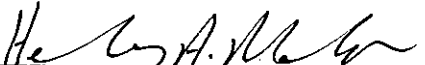
1. *Drawing No. SGP07-12, titled "Sure Guard Plus 2007 / Window Security Barrier System", sheets 1 through 8 of 8, prepared by V.M. Engineering, dated 01/31/2012, last revision #4 dated April 22, 2015, signed and sealed by Morgan Villanueva, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



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