



MIAMI-DADE COUNTY
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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Global Security Glazing
616 Selfield Road
Selma, Al. 36703

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: Chem-Temp ® Chemically Strengthened Glass-Component Approval

APPROVAL DOCUMENT: Drawing No. **100**, titled "Chemical Temp Wind-Pane® Series ", sheet 1 through 2 of 2, last revised on December 20, 2006, prepared, signed and sealed by K. Venkatesan, 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 Division.

MISSILE IMPACT RATING: None

Limitation: Monolithic lite strength factor = 2.0

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

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** # **02-0521.06** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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

NOA No 06-1116.07
Expiration Date: July 18, 2012
Approval Date: February 01, 2007
Page 1



1/19/07

Global Security Glazing

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # 02-0521.06)
1. Manufacturer's parts and sections drawings.
 2. Drawing No. **100**, titled "Chemical Temp Wind-Pane® Series ", sheet 1 through 2 of 2, last revised on December 20, 2006, prepared, signed & sealed by K. Venkatesan, P.E.
- B. TESTS** (transferred from file # 02-0521.06)
1. Test report on 1) **ASTM E-997**
Issued by Hurricane Testing Laboratory, Test Report No. **HTL-0206-0718.01** for **1/8"**, **3/16"** and **1/4"** "**Chem-Temp**" specimens, dated 07-18-01, signed & sealed by Vinu Abraham, P.E.
 2. Test report on 1) **ASTM C-158**
Issued by Hurricane Testing Laboratory, Test Report No. **HTL-0206-1223.01** for **1/8"**, **3/16"** and **1/4"** **annealed** specimens and **1/8"**, **3/16"** and **1/4"** "**Chem-Temp**" specimens, dated 01-23-01, signed and sealed by Vinu Abraham, P.E.
 3. Test report on 1) **ASTM C-1422**
Issued by Strainoptic Technologies Inc, Test Report No. **4206** for **1/8"** "**Chem-Temp**" specimens, dated 01-09-02, signed and sealed by Alex S. Redner, P. E.
- C. CALCULATIONS:**
1. None
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO)
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. 01-0911.01, issued to Globe Amerada Architectural Glass for "Glass-Clad Polycarbonate" expired on 09-03-2006 (Note: renewal for this NOA under NOA # 06-1205.05 is pending)
- F. STATEMENTS** (transferred from file # 02-0521.06)
1. Statement letter dated 10/24/2006 issued by Global security Glazing requesting for name change, signed by D. Kent Hartley, C.O.O.
 2. Name change certification dated January 07, 2005, issued by State of Alabama.
 3. Manufacturer's quality control procedure per BCCO checklist for Chem-Temp strength multiplier (draft 7).
 4. Various correspondence between BCCO and manufacturer as part of proposal 99-0050 (various dates)
- G. OTHER:** (transferred from file # 02-0521.06)
1. This NOA **revises & renews** NOA # **02-0521.06**, issued to Globe Amerada Architectural Glass, L.L.C., expiring July 18, 2007.
 2. Test Proposal No. 99-0050 approved by BCCO.
 3. BCCO checklist for Chem-Temp strength multiplier (draft 7).
 4. Name change certificate by State Of Alabama.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

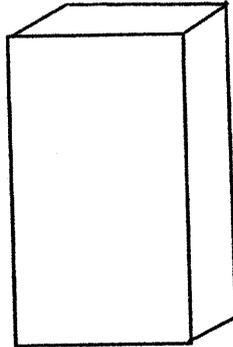
Product Control Examiner

NOA No 06-0912.05

Expiration Date: July 18, 2012

Approval Date: February 01, 2007

3/16" (5.0 mm) Monolithic Chem-Tem®



K. Venkatesan
01102107

K. Venkatesan, P.E.
FL. PE # 42793
1204 N.W. 89th Drive
Coral Springs, FL-33071

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-1116-07
Expiration Date July 18, 2012

By Ismael I. Llanusa
Miami Code Product Control
Division

Applicable to q3 Quality Glass per ASTM C-1036

Minimum Thickness: 0.180"
Maximum Thickness: 0.199"

M.O.R. per ASTM C-158, Method A (minimum Average 25,490 psi)

This approves a monolithic lite factor of 2.0, applicable to Chem-Tem®, which must further be evaluated per ASTM E-1300 for use in laminated assembly herein approved.

Approved Identification Marks:



Hurricane Resistant
P 380 Wind-Pane® Series - HG 222
MDCA - Chem-Tem® Laminate
16 CFR 1201.C 11



Hurricane Resistant
L716 Wind-Pane® Series - WP
MDCA - Chem-Tem® Laminate
ANSI Z 97.1 - 1984
16 CFR 1201.C 11

CHEMICAL TEMP WIND-PANE® SERIES

DRAWING No: 100 Date: December 20, 2006

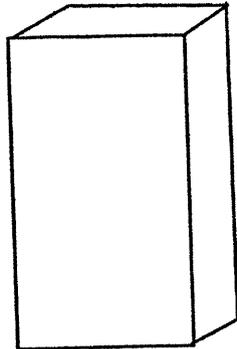
SHEET 2 OF 2 Not to Scale



Corporate Headquarters:
P O Box 469, Butler, PA 16003
Toll Free: 800 634 9252 Fax: 724 283 9836

Manufacturing Facility:
616 Selfield Road, Selma, AL 36703
Toll Free: 800 633 2513 Fax: 334 875 2704

1/8" (3.0 mm) Monolithic Chem-Tem®



K. Venkatesan
01102107
K. Venkatesan, P.E.
FL. PE # 42793
1204 N.W. 89th Drive
Coral Springs, FL-33071

Applicable to q3 Quality Glass per ASTM C-1036

Minimum Thickness: 0.115"
Maximum Thickness: 0.134"

Meets ASTM C 1422 Standard
Level A: Case Depth
Level 1: Surface Compression (Min. 5500 psi)

PRODUCT RENEWED
as complying with the Florida
Guiding Code
Acceptance No. 06-1116-07
Expiration Date July 18, 2012
By Ichag J. Chauda
Miami Glass Product Control
Division

M.O.R. per ASTM C-158, Method A (minimum Average 37,750 psi)

This approves a monolithic lite factor of 2.0, applicable to Chem-Tem®, which must further be evaluated per ASTM E-1300 for use in laminated assembly herein approved.

Approved Identification Marks:



Hurricane Resistant
P 380 Wind-Pane® Series - HG 222
MDCA - Chem-Tem® Laminate
16 CFR 1201.C 11



Hurricane Resistant
L716 Wind-Pane® Series - HG 222
MDCA - Chem-Tem® Laminate
ANSI Z 97.1 - 1984
16 CFR 1201.C 11

CHEMICAL TEMP WIND-PANE® SERIES

DRAWING No: 100 Date: December 20, 2006

SHEET 1 OF 2 Not to Scale



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