



**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)

**Globe Amerada Architectural Glass, L. L. C.
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Chem-Temp® Chemically Strengthened Glass

APPROVAL DOCUMENT: Drawing No. 100, titled "Chemical Temp Wind-Pane® Series", sheet 1 through 2 of 2, dated 06-18-02, prepared by manufacturer, 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: Each laminated assembly shall bear a permanent label with manufacturer's name or logo, city, state and "MDCA-Chem-Temp®" and the 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 **020521.06** and consists of this page 1 as well as approval document mentioned above.

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



**NOA No: 02-0521.06
Expiration Date: July 18, 2007
Approval Date: July 18, 2002
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Drawing No. 100, titled "Chemical Temp Wind-Pane® Series", sheet 1 through 2 of 2, dated 06-18-02, prepared by manufacturer.

B. TESTS

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 and 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. CALCULATION

1. N/A

D. STATEMENTS.

1. Manufacturer's quality control procedure per per BCCO checklist for Chem-Temp strength multiplier (draft 7).
2. Various correspondence between BCCO and manufacturer as part of proposal 99-0050 (various dates)

E. MATERIAL CERTIFICATION

1. Notice of Acceptance No. 01-0911.01, issued to Glaobe Amerada Architectural Glass for "Glass-Clad Polycarbonate" expiring 09-03-2006.

F. OTHERS

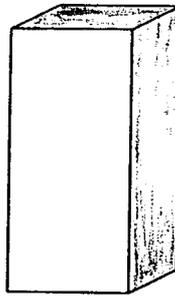
1. Proposal No. 99-0050
2. BCCO checklist for Chem-Temp strength multiplier (draft 7).

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 02-0521.06
Expiration Date: July 18, 2007
Approval Date: July 18, 2002

1/8" (3.0 mm) Monolithic Chem-Tem®

Approved as complying with the
Florida Building Code
Date July 18, 2002
NOA# 02-0521.06
Miami Dade Product Control
Division
By Ishag I. Chanda



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)

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 Clear
MDCA – Lexan® 9034 Sheet
16 CFR 1201. C 11
• 02



Hurricane Resistant
L 716 Wind-Pane® Series – HG 222
MDCA – Chem-Tem® Laminate Clear
MDCA – Saflex®
ANSI Z 97.1 - 1984
16 CFR 1201. C 11
• 02

CHEMICAL TEMP WIND-PANE® SERIES	
DRAWING No: 100	Date June 18, 2002
SHEET 1 of 2	Not to Scale
 <p>Corporate Headquarters: P O Box 469, Butler, PA 16003 Toll Free: 800 634 9252 Fax: 724 283 9836</p> <p>Manufacturing Facility: 616 Selfield Road, Selma, AL 36703 Toll Free: 800 633 2513 Fax: 334 875 2704</p>	

3/16" (5.0 mm) Monolithic Chem-Tem®

Approved as complying with the
Florida Building Code
Date JULY 12, 2002
NOAH 02-0521.06
Miami Dade Product Control
Division
By Ishay I. Chanda



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 Clear
MDCA – Lexan® 9034 Sheet
16 CFR 1201. C 11
• 02



Hurricane Resistant
L 716 Wind-Pane® Series – WP
MDCA – Chem-Tem® Laminate
MDCA – Saflex®
ANSI Z 97.1 - 1984
16 CFR 1201. C 11
• 02

CHEMICAL TEMP WIND-PANE® SERIES	
DRAWING No: 100	Date June 18, 2002
SHEET 2 of 2	Not to Scale
	
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