**Miami-Dade County, Florida**
Building and Neighborhood and Compliance Deparment
Board and Code Administration Division
Product Control Section
11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

# Laboratory Certificate

MIAMI-DADE COUNTY APPROVED

*This certifies that Architectural Testing, Inc. located at 849 Western Avenue North, St. Paul, MN 55117 is an approved Testing Laboratory in accordance with Miami-Dade County Building and Neighborhood Compliance Department and Protocol TAS301-94, and is Certified to perform the following tests:*

| | |
|---|---|
| TAS201 | AAMA 501.3-83 |
| TAS202 | AAMA 701-92 |
| TAS203 | AAMA 702-92 |
| ASTM E546 | AAMA 800-92 |
| ASTM E773 | AAMA 902-92 |
| ASTM E783 | AAMA 1402-86 |
| ASTM E987 | AAMA 1503.1-88 |
| ASTM E1105 | ANSI Z97.1 (Impact only) |
| AAMA 103.3-89 Section 5 | IAS Accreditation Report No.TL-285 |

*Results of the above mentioned test shall be properly submitted to the Miami-Dade County Building and Neighborhood Compliance Department per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:*

Joseph A. Reed, P.E.; Shawn G. Collins, P.E.

***This Certification and Registration Approved:*** **June 02, 2011**
***This Certification and Registration Expires :*** **September 6, 2016**

***Certification No.*** : **11-0517.01** *Renews: 06-0816.01*

*Jaime D. Gascon, P.E.*
*Product Control Section Supervisor*
*Product Control Section*

*Americo Segura*
*Quality Assurance Unit Supervisor*
*Product Control Section*

*The Miami-Dade County Building and Neighborhood Compliance Department reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.*

N:\CERTIFIC\LABORATO\ATIMN6.doc

International Accreditation Service

# CERTIFICATE OF ACCREDITATION

*This is to signify that*

**ARCHITECTURAL TESTING, INC.**
849 WESTERN AVENUE NORTH
SAINT PAUL, MINNESOTA 55117-5245

Testing Laboratory TL-285
(Revised March 22, 2011)

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing December 21, 2010 for the test methods listed in the approved scope of accreditation.

Patrick V. McCullen
Vice President

C. P. Ramani, P.E.
President

ilac-MRA

IAS
ACCREDITED

*(see attached scope of accreditation for fields of testing and accredited test methods)*

Print Date: 03/25/2011

*This accreditation certificate supersedes any IAS accreditation certificate bearing on earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.*



*IAS is a subsidiary of the International Code Council®.*

ICC INTERNATIONAL CODE COUNCIL

10-03355

International Accreditation Service

# SCOPE OF ACCREDITATION

Architectural Testing, Inc. TL-285
(Revised March 22, 2011)

Architectural Testing, Inc.
849 Western Avenue North
Saint Paul, MN 55117-5245

Dan Johnson
Director – Regional Operations
(651) 636-3835

| FIELDS OF TESTING | ACCREDITED TEST METHODS |
|---|---|
| Windows, doors, curtain walls and skylights | ASTM Standards E 283, E 330, E 331, E 546, E 547, E 773, E 774, E 783, E 1105, E 1886, E 1996, E 2357, F 588 and F 842; TAS Standards 201, 202 and 203; NFRC Standard 400 |
| Thermal performance testing of building assemblies | ASTM Standards C 236, C 1199 and C 1363; AAMA Standards 507 and 1503; NFRC Standards 100, 102, 200 and 500 |
| Safety glazing | ASTM Standards E 987, E 2188, E 2189 and E 2190; 1997 UBC Standard 24-2; ANSI Standard Z97.1; CAN/CGSB-12.1-M90; BS 6206; CPSC 16 CFR 1201; DIN EN 12600; BS 6206 |
| Acoustical testing | ASTM Standards E 336, E 413, E 966, E 989, E 1007, E 1332 and E 2235 |
| **ENERGYSTAR Program** Requirements for Windows, Doors and Skylights | NFRC procedures for U-Factor (NFRC 100);<br>Solar Heat Gain Coefficient (NFRC 200);<br>Skylight U-factor criteria using U-factor ratings certified under the NFRC computer simulation procedure (for tubular day lighting devices only) |

December 21, 2010
Commencement Date

ACCREDITED

C. P. Ramani, P.E.
President

Print Date: 03/25/2011

*This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.icsonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.*



*IAS is a subsidiary of the International Code Council®.*

10-03356