Miami-Dade County, Florida
DEPARTMENT OF REGULATORY AND ECONMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISON
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 Quast Consulting & Testing, Inc. located at 1055 Indianhead Dr., Wassau, WI 54455 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS301-94, and is Certified to perform the following tests:

TAS201 (Exclude CBS Block Testing)
TAS202 (Exclude CBS Block Testing)
TAS203 (Exclude CBS Block Testing)
ASTM E1886
ASTM E1996
ASTM E2068
IAS Accreditation Report No.TL-358

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

Brian M. Sasman, P.E.

This Certification and Registration Approved: **June 12, 2014**
This Certification and Registration Expires : **July 08, 2019**

Certification No. : **14-0506.04** *Renews:10-0316.01*

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

Americo Segura, M.S.
Quality Assurance Unit Supervisor
Product Control Division

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.

International Accreditation Service

CERTIFICATE OF ACCREDITATION

This is to signify that

QUAST CONSULTING AND TESTING, INC.
1055 INDIANHEAD DRIVE
MOSINEE, WISCONSIN 54455

Testing Laboratory TL-358

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing June 10, 2013, 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: 06/21/2013

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.iasonline.org for current accreditation information, or contact IAS directly at (562) 364-8201.

11-04577

International Accreditation Service

SCOPE OF ACCREDITATION

Quast Consulting and Testing, Inc. TL-358

Quast Consulting and Testing, Inc.
1055 Indianhead Dr.
Mosinee, WI 54455

Brian M. Sasman
Vice President
(715) 302-1934

FIELDS OF TESTING	ACCREDITED TEST METHODS
Windows, Doors and Curtain Walls	ASTM Standards E 283, E 330, E 331, E 547, E 783, E 987, E 1105, E 1186, E 1886, E 1996, E 2068, E 2268, F 588 and F 842; AAMA Standards 501.1, 501.2, 501.4, 501.5, 502, 503, 520, 910, 1302.5, 1303.5 and 1304; NHTSA / FMVSS 49 CFR 571.217 Standard No. 217; AAMA/WDMA/CSA 101/I.S.2/A440

June 10, 2013
Commencement Date

ACCREDITED

C. P. Ramani, P.E.
President

Print Date: 06/21/2013

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11-04680