Miami-Dade County, Florida
DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS
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 Element Materials Technology St. Paul, Inc. located at 115 South 84th Ave., Wassau, WI 54401 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs and Protocol TAS301-94, and is Certified to perform the following tests:

TAS201 (Excludes Small Missile)
TAS202
TAS203
ASTM E783
ASTM E987
ASTM E1105
AAMA 103.3 (Section 5)
AAMA 1402 Section 1 & 4
Listed in: American Association for Laboratory
Accreditation: Certificate No. 1479.04

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

Jason Robert Steen, P.E., Thomas A. Kolden, P.E.

This Certification and Registration Approved: **April 19, 2012**
This Certification and Registration Expires : **April 28, 2013**

Certification No. : **12-0321.01** *Revises: 08-0131.03*

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 Department of Permiting, Environment, and Regulatory Affairs reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ELEMENT WAUSAU
115 S. 84th Avenue
Wausau, WI 54401-8434
Ms. Michele Gaabo Phone: 651 659 7521
Email: michele.gaabo@element.com

MECHANICAL

Valid To: December 31, 2012 Certificate Number: 1479.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fenestration products:

Products Tested	**Test Method**
Windows, Doors, and Curtain Walls	ASTM E283, E330, E331, E547, E783*, E1105*, E1886, E1996, F588, F842
	AAMA 506-8, 920, 925, 1302.5, 1304, 1701.2
	ANSI/ AAMA 101
	ANSI/ NWWDA I.S.-2
	AAMA/ WDMA/ CSA 101/ I.S-2/ A440
	TAS 201, 202, 203

* This laboratory meets A2LA *R104 – General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.

The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

ELEMENT WAUSAU

Wausau, WI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 15th day of December 2010.

President & CEO
For the Accreditation Council
Certificate Number 1479.04
Valid to December 31, 2012
Revised December 7, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.