

International Accreditation Service
CERTIFICATE OF ACCREDITATION

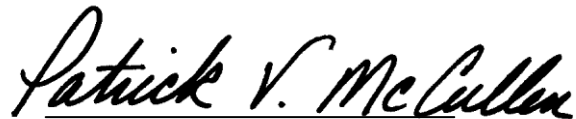
This is to signify that

ARCHITECTURAL TESTING, INC.

130 DERRY COURT
YORK, PENNSYLVANIA 17406-8405

Testing Laboratory TL-144
(Revised December 14, 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 requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing September 10, 2010 for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



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

Print Date: 12/14/2011

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

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SCOPE OF ACCREDITATION

Architectural Testing, Inc. TL-144
 (Revised December 14, 2011)

Architectural Testing, Inc.
 130 Derry Ct.
 York, PA 17406-8405

Jules A. Pinto
 Manager, Quality Assurance
 (717) 764-7700

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 2273, E 2357, F 588, F 842 and F 2090; AAMA Standards 101 and 501.6; NFRC Standards 102, 400 and 500; Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC16 and AC245; CSA Standards A440 and A440.2-04/A440.3-04; CAN/CGSB-82.1, Section 6.0 only (except Subsections 6.9 and 6.11); TAS Standards 201, 202 and 203; BS EN Standards 12153, 12155 and 12179; FM4473, DASMA Standards 108 and 115
Thermal performance testing of building assemblies	ASTM Standards C 236, C 518, C 1199, C 1363, and E 2178; NFRC Standards 100, 101, 102 and 200; AAMA Standards 507, 711 and 1503; CSA Standards A440.2/A440.3
Glass and glazing testing	ASTM Standards C 1279 (procedure A only), C 1651 and C 1652/C1652M; 1997 UBC Standard 24-2; CPSC Standard 16 CFR Part 1201; ANSI Standard Z 97.1; CAN/CGSB-12.1-M90; BS 6206; EN 12600
Insulating glass	ASTM Standards E 2188, E 2189, E 2190 and E 2649

September 10, 2010
 Commencement Date



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FIELDS OF TESTING	ACCREDITED TEST METHODS
Attic vents	Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC132
Suspended ceiling system	ASTM Standard C 635
Accelerated weathering	ASTM Standards D 1435, D 2565, D 4329 and G 155
Deck board span rating and handrail systems	ASTM Standards D 1037, D 2017, D 2394 and D 7032; Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC109, AC174 Sections 4.0 and 5.0, and AC273 Sections 3.0 and 4.0; CCMC technical guide 06522 and 06525; NRC-CNRC 06522 and 06525 (except Section 5.9)
Concrete; concrete floor, wall, roof and masonry wall systems	Test Methods referenced under 'Concrete Inspection and Testing' and 'Masonry Inspection and Testing' of ASTM Standard E 329 (limited to ASTM Standards C 39, C 67, C 143, C 173, C 270 and C 1064), C 90, C 469, C 496, C 511, C 567, C 612, C 1019, and C 1314; Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC07, AC15 (except Sections 4.2.2.7 and 4.2.2.8), AC90, AC148 and AC265; TAS Standard 112

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Physical testing	UL Standards 580 and 1897; ASTM Standards A 90, A 370 Sections 5 thru 13, B 117, C495, C 661, C 666, C 672 (Section 9 only), C 719, C 864, C 1166, C 1305, C 1523, C 1609, D 256, D 395, D 570, D 573, D 624, D 635, D 638, D 696, D 746, D 790, D 792, D 925, D 1042, D 1149 (methods B1, B2, B3 and B4 with exception to ozone exposure), D 1621, D 1622, D 1623, D 1761, D 1781, D 1929, D 2126, D 2240, D 2244, D 2395, D 2842, D 2843, D 3679, D 4442, D 4444, D 4541, D 4761, D 5420, D 5764, D 6109, D 6341, D 6662 (Section 6.3.3), D 7031, D 7254, E 8, E 72, E 96, E 136, E 447, E 455, E 564, E 661, E 1592, and E 2126; AATCC Standard 127 and AWWA Standard E12; Test methods referenced in Sections 4.0 and 5.0 of ICC-ES Acceptance Criteria AC04 (Sections 4.3, 4.4, 4.5, 4.6.1, 5.4.1, 5.4.3, 5.4.2, 5.4.5, 5.4.7 and 5.4.8 only), AC25 Section 4.0 (excluding Sections 4.4.1 and 3.2.1 (UBC Sections 803.1, 803.2, 803.5), AC71 Section 3.0, AC86 Section 4.0, AC166 Sections 3.1.7 and 4.0 (except Section 4.2 (ASTM G152) and 4.8), AC177 Section 4.0, AC227 Section 4.0, AC 269 Section 4.0, AC 295 Section 4.0 (except 4.3, 4.4, and 4.5), 3.0 and 4.0 of AC368 (except Sections 3.5 and 3.6) and AC 382 Sections 3.0 and 4.0; ANSI/BHMA Standards A156.1, A156.2, A156.3, A156.4, A156.5, A156.6, A156.8, A156.9, A156.11, A156.12, A156.13, A156.14, A156.15, A156.16, A156.17, A156.18, A156.19, A156.20, A156.21, A156.23, A156.24, A156.26, A156.31, A156.32, and A156.36; AISI S905 All Sections except 8.2 and 9.2

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FIELDS OF TESTING	ACCREDITED TEST METHODS
Structural testing (panels and wood products)	ASTM Standards D 143 (except Sections 10, 11, 14 and 17), D 198, D 3679, D 4226 and D 5206; CAN/CSA-O325.1 (Sections 3.1.3, 3.1.4, 3.1.5, 3.1.10, 5.8, 5.23 and 5.24 only); CSA Standard O437.1 (Section 3.1.4 only); ANSI/TPI Standard 1 (Chapter 5 only)
FIELDS OF TESTING	ACCREDITED TEST METHODS
Acoustical testing	ASTM Standards C 423, E 90, E 336, E 966, E 1007, E 1050 and E 1425; ANSI Standard S12.51/ISO 3741; AAMA Standard 1801
Blast testing, forced entry resistance, and ballistics resistance	AAMA Standard 510; ASTM Standards F 1233 and F 1642; GSA-TS01-2003; UFC Standard 4-101-01; UL Standard 752 (Sections 12-17, Levels 1-8)
ENERGY STAR Program Requirements	Windows, Doors and Skylights ENERGY STAR Program Requirements for Residential Windows, Doors and Skylights – Version 5.0 NFRC procedures for U-Factor (NFRC 100) Solar Heat Gain Coefficient (NFRC 200) Skylight U-Factor criteria using U-Factor ratings certified under the NFRC computer simulation procedure (for tubular daylighting devices only)
Fire testing	ASTM Standards E 84 and E 108; UL Standards 723 and 790; NFPA Standards 255 and 256
Testing in the fields specified above	ASTM Standard E 699 (Part A)

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