

International Accreditation Service
CERTIFICATE OF ACCREDITATION

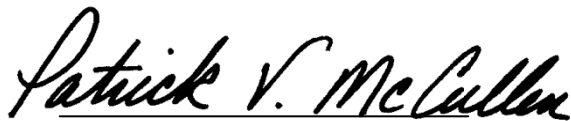
This is to signify that

INTERTEK TESTING SERVICES NA INC.

8431 MURPHY DRIVE
MIDDLETON, WISCONSIN 53562

Testing Laboratory TL-271
(Revised January 6, 2012)

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 July 2, 2010, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



Print Date: 01/25/2012

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

*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.*

International Accreditation Service

SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. TL-271
(Revised January 6, 2012)

Intertek Testing Services NA, Inc.
8431 Murphy Dr.
Middleton, WI 53562

Stewart Relyea
Engineering Team Leader
(608) 824-7405

FIELDS OF TESTING	ACCREDITED TEST METHODS
Fire	ABD Standard 0031; ASTM Standards D 635, D 648, D 1929, D 2843, D 4208, E 108, E 119, E 136, E 152, E 162, E 537, E 648, E 662, E 698, E 793, E 800, E 814, E 928, E 970, E 1354, E 1356 and F 163; BS Standards 476-20 and 476-22; BS EN Standards 597-1, 597-2, 1021-1, 1021-2, 1363-1, 1634-1, 6807; BSS 7238, 7230, 7239; CA TB 117; CA Title 19; FMVSS 302; ISO Standards 834-1, 1182, 3008, 5659 and 19702; NFPA Standards 251, 252, 253, 256, 257, 259, 261 and 701; 1997 UBC Standards 7-1, 7-2, 7-3, 7-4, 7-5, 8-1, 15-2, 26-6 and 26-7; UL Standards 9, 10A, 10B, 10C, 94 and 790; ULC Standards S109 and S135
Physical/structural	AAMA Standard 101/1S 2; ANSI Standards A151.1, A250.4 and Z97.1; ANSI/BHMA Standards A156.1, A156.2 and A156.3; ANSI/NFPA Standard 96; ASTM Standards C 209, C 236, C 271, C 297, C 473, C 495, C 518, C 578, C 1325 (excluding Surface burning characteristics, Mold resistance, Bacteria resistance and Freeze thaw resistance) C 1363, C 1396, C 1629, D 143, D 638, D 737, D 779, D 905, D 906, D 1761, D 1875, D 2016, D 2247, D 2394, D 2794, D 3161, D 3283, D 3746, D 4060, D 5206, E 8, E 18, E 72, E 96, E 283, E 330, E 331, E 384, E 424, E 547, E 605, E 736, E 759, E760, E 761, E 773, E 774, E 1233, E 1886, E 1996, E 2178, E 2357, F 476, F 588, F 970, F 1080, F 1575, G 154

July 2, 2010
Commencement Date



C. P. Ramani
C. P. Ramani, P.E.
President

Print Date: 01/25/2012

Page 2 of 5

*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.*

International Accreditation Service

SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. TL-271
(Revised January 6, 2012)

FIELDS OF TESTING	ACCREDITED TEST METHODS
Physical/structural (continued)	and G 155; CPSC 16 CFR Standard 1201; Test methods referenced in Section 4.5 of ICC-ES Acceptance Criteria AC07, Sections 3.0 and 4.0 of AC12, Section 5.0 of AC39, Sections 3.0, 4.0 and 5.0 of AC174 and Sections 3.0 and 4.0 of AC212; NFRC Standard 100; SSTD Standard 12; Safety Glazing Standard FRA 223.5 Appendix A, Section B (excluding Subsections 10 (i) and 11 (i)); Texas Department of Insurance Standard TD 1; 1997 UBC Standard 24-2; UL Standards 580, 997, 1777, 1784, 1897, 2218 and 2431; WDMA Standards 1-A, 2, 3, 4, 6, 7, 8 and 9; WDMA Test Methods 5, 6, 7, 8 and 10
Equipment	ANSI Standards Z21.1, Z21.5.1, Z21.10.1, Z21.11.1, Z21.11.2, Z21.12, Z21.13, Z21.15, Z21.17, Z21.18, Z21.20, Z21.21, Z21.23, Z21.35, Z21.40.1, Z21.44, Z21.47, Z21.48, Z21.49, Z21.50, Z21.56, Z21.58, Z21.60, Z21.64, Z21.83, Z83.4, Z83.8, Z83.11, Z83.14, Z83.16 and Z83.18; ANSI/UL Standards 103, 127, 737 and 1482; AS Standards 4553, 4558 and 4565; ASTM Standard E 1509; NZ 5262; UL Standards 391, 795, 907 and 2079
Hardware products	ANSI/BHMA Performance Standards 156.1, 156.2, 156.3, 156.4, 156.5, 156.10, 156.6, 156.9, 156.11, 156.12, 156.13, 156.15, 156.16, 156.17, 156.20, 156.21, 156.23 and 156.24; ASTM Standard E 2273; European CE Standards EN 179, 1125, 1154, 1155, 1158, 1205, 1303, 1527, 1906, 1935, 12209 and 12320; ICC ES EG 356 (except Section 3.1.6)

July 2, 2010
Commencement Date



C. P. Ramani
C. P. Ramani, P.E.
President

Print Date: 01/25/2012

Page 3 of 5

*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.*

International Accreditation Service

SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. TL-271
(Revised January 6, 2012)

FIELDS OF TESTING	ACCREDITED TEST METHODS
Sandwich panels	ASTM Standards D 905, D 1002, D 1183 and D 1623; Test methods referenced in Sections 5.0, 6.0, 7.0, 8.0 and 9.0 of ICC-ES Acceptance Criteria AC05
Anchors	ASTM Standard E 488; Test methods referenced in Section 5.0 of ICC-ES Acceptance Criteria AC01
Wood	ASTM Standards D 198, D 1037 (excluding Sections 7, 17, 18, 22 and 28), D 1102, D 2394 (Section 33 only) and D 5764
Plastics	ASTM Standards D 523, D 635, D 648, D 790, D 792, D 1929, D 2457, D 2842 and D 2863; BS EN ISO 4589-2 and 4589-3; UBC Standards 26-6 and 26-7; UL Standard 94
Chemical testing	ASTM Standards C 871, D 1475, D 2369, D 4017, D 4557, D 5116, D 5403 (limited to UV exposure), D 6886, F 925, G 87; EPA Method 24; ISO Standard 3231; ISO/EN Standard 8092-2 (Section 4.24 only) and 6988
Environmental testing	ASTM Standards B 117, C 692, C 1371, C 1549, D 1653, D 1669 (Section 9.8 only), D 4208, D 4798, E 791, E 859, E 871, E 873, E 937, E 1918, G 1, G 147, G 151 and G 154; DIN Standard 50018
Textiles	AATCC Test method 127; ASTM Standards D 2136 and D 2244

July 2, 2010
Commencement Date



C. P. Ramani
C. P. Ramani, P.E.
President

Print Date: 01/25/2012

Page 4 of 5

*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.*

International Accreditation Service
SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. TL-271
(Revised January 6, 2012)

FIELDS OF TESTING	ACCREDITED TEST METHODS
Thermal transmission	ASTM Standards C 518, C 1512, D 6341 and E 794
Miscellaneous	ASTM Standards D 2273 (Trace Sediment in Lubricating Oils), D 5402, D 6578, D 7073, D 7089 and E 1252 (Sections 6.62, 6.3, 6.5.3, 7.7, 9.1, 9.2 and 9.3 only) (Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis); ISO/BS 14707 (Optical Emission Spectrometry), ISO/BS 16962 (Analysis of Zinc and or Aluminum-Based Metallic Coatings by Glow Discharge Surface Analyzer); DIN/EN Standard 1096-2

July 2, 2010
Commencement Date



C. P. Ramani
C. P. Ramani, P.E.
President

Print Date: 01/25/2012

Page 5 of 5

*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.*