

International Accreditation Service  
**CERTIFICATE OF ACCREDITATION**

*This is to signify that*

**INTERTEK TESTING SERVICES NA INC.**

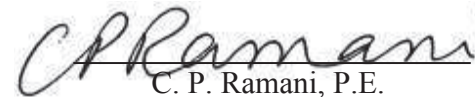
8431 MURPHY DRIVE  
MIDDLETON, WISCONSIN 53562

Testing Laboratory TL-271

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 July 14, 2014, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen  
Vice President, Chief Technical Officer



C. P. Ramani, P.E.  
President



Print Date: 07/22/2014

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

Page 1 of 3

International Accreditation Service

# SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. TL-271

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

Jesse Peterson  
Operations Manager  
(608) 824-7444

FIELDS OF TESTING	ACCREDITED TEST METHODS
Fire	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; 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, 10D, 94, 263, 790, 1479 and 2079; ULC Standards S109 and S135; CA TB 117; CA Title 19; NES Standard 711; ABD Standard 0031; FMVSS 302
Physical/Structural	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 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, and F 1080, F 1575, G 154 and G 155; 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; ANSI Standards A151.1, A250.4 and Z97.1; ANSI/NFPA Standard 96; CPSC 16 CFR Standard 1201; 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 AAMA Standard 101/1S 2

July 14, 2014  
Commencement Date



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

Print Date: 07/22/2014

Page 2 of 3

*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](http://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

FIELDS OF TESTING	ACCREDITED TEST METHODS
Equipment	ASTM Standard E 1509; NZ 5262; UL Standards 391, 795 and 907; ANSI Standards Z21.1, Z21.10.1, Z21.11.1, Z21.11.2, Z21.12, Z21.13, Z21.50, Z21.58, Z21.60, Z21.88, Z83.8, Z83.11 and Z83.14; ANSI/UL Standards 103, 127, 737 and 1482; Australian Standards AS 4553, 4558 and 4565
Hardware Products	ASTM Standard E 2273; 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; 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)
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 (except Section 5.1) and G 154; DIN Standard 50018
Textiles	ASTM Standards D 2136 and D 2244; AATCC Test method 127
Thermal Transmission	ASTM Standards C 518, C 1512 and D 6341
Energy Star Program Requirements	Roof Products Version 2.2; ASTM Standards C 1371, C 1549 and E 1918
Miscellaneous	ASTM Standards D 2273 (Trace Sediment in Lubricating Oils), D 5402, D 6578, D 7073, D 7089 and E 1252 (Sections 6.2, 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 14, 2014  
Commencement Date



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

Print Date: 07/22/2014

Page 3 of 3

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