

International Accreditation Service
CERTIFICATE OF ACCREDITATION

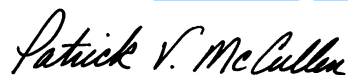
This is to signify that

INTERTEK TESTING SERVICES LTD, SHANGHAI JINQIAO BRANCH

BUILDING T52-8, NO. 1201 GUI QIAO ROAD
JINQIAO DEVELOPMENT AREA
SHANGHAI 201206
PEOPLE'S REPUBLIC OF CHINA

Testing Laboratory TL-394
(Revised June 8, 2009)

has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing April 15, 2009, 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: 06/09/2009

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This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

International Accreditation Service

SCOPE OF ACCREDITATION

Intertek Testing Services Ltd., Shanghai Jinqiao Branch TL-394
(Revised June 8, 2009)

Intertek Testing Services Ltd., Shanghai Jinqiao Branch
Building T52-8, No.1201 Gui Qiao Rd.,
Jinqiao Development Area
Shanghai 201206,
People's Republic of China

Mr. Stanley Zhou
Operation Manager
+86 21 5031 9089
Stanley.zhou@intertek.com

FIELDS OF TESTING	ACCREDITED TEST METHODS
Roof covering systems	ASTM Standards C67, C666, C794, C1185, D226 (Table 1 only), D412, D751, D779, D828, D903, D1037 (Sections 14, 15 and 21 only), D1682, D1970, D2394, D2523, D3462, D4073, D4869, and F1306; Test methods referenced in Sections 3.3.1, 3.3.9, 3.3.10, 3.3.11, 3.3.12, 3.4.2, 3.4.6, 3.4.7, 3.4.8, 3.4.14, 3.4.15, 3.4.16, 3.4.17, 4.1 (except 4.1.3), 4.4, 4.5, 4.7, 4.8, 4.9 and 4.11 of ICC-ES Acceptance Criteria AC 07; Test methods referenced in Section 4.0 (except 4.3, 4.6 and 4.14) of ICC-ES Acceptance Criteria AC 39; Test methods referenced in Sections 3.0 (except 3.1.2.6) and 4.0 (except 4.6) of ICC-ES Acceptance Criteria AC 48; Test methods referenced in Sections 4.1, 4.2, 4.3

April 15, 2009
Commencement Date

Print Date: 06/09/2009



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FIELDS OF TESTING	ACCREDITED TEST METHODS
Roof covering systems(continued)	4.4, 4.5, 4.6, 4.7 and 4.8 of ICC-ES Acceptance Criteria AC 148; Test methods referenced in Table 1 (except cycling and elongation) of ICC-ES Acceptance Criteria AC 188; Test methods referenced in Sections 3.8, 4.0 (except 4.5 and 4.8) of ICC-ES Acceptance Criteria AC 207
Water-resistive barriers	ASTM Standards D779, D5034, E2178; Test methods referenced in Sections 3.1, 3.3, 3.4, 4.0, and 5.2 of ICC-ES Acceptance Criteria AC 38; AATCC 127
Environmental testing	ASTM Standards B117, D2565, E96, G26, G53, G154, G155
Gypsum and magnesium panel products	ASTM Standards C473, C1178 (except fire tests), C1278 (except fire tests), C1396 (except fire tests), Test methods referenced in Section 3.1 (except Section 3.1.9, and 3.1.11) of ICC-ES Acceptance Criteria AC 386

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FIELDS OF TESTING	ACCREDITED TEST METHODS
Plastic and composite materials	ASTM Standards C297, D256, D570, D618, D635, D648, D756, D790, D882, D1204, D1781, D1784, D2299, D2990, D4812, D6110, D6272; Test methods referenced in Sections 4.1, 4.2, 4.4.2, 4.5 and 4.6 of ICC-ES Acceptance Criteria AC 25; Test methods referenced in Sections 4.1, 4.2, 4.4(UV exposure only), 4.5, 4.6 and 4.7 of ICC-ES Acceptance Criteria AC 109
Deckboard, guardrail and handrail systems	ASTM Standards D2915, D4933, D6109, and D7032 (except Sections 4.8 and 4.9); Test methods referenced in Sections 3.0 (except 3.9 and 3.10), 4.0, 5.1 and 5.2 of ICC-ES Acceptance Criteria AC174; Test methods referenced in Section 4.0 (except 4.2.8) of ICC-ES Acceptance Criteria AC 273
Building-integrated photovoltaic (BIPV) systems	Test methods referenced in Sections 3.0 (except 3.1, 3.2 and 3.3) and 4.0 of ICC ES acceptance Criteria AC 365; UL1703 (Impact resistance, Temperature Cycling and Humidity only)

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FIELDS OF TESTING	ACCREDITED TEST METHODS
Safety glazing	ANSI Z97.1 Sections 4 (except 4.7.2) and 5, (except 5.3.1.1, and 5.3.1.2); BS 6206; CAN CGSB-12.1 (dimensions only), CAN CGSB-12.2 (except light transmittance), CAN CGSB-12.3 (except light transmittance) CPSC 16 CFR Part 1201; 1997 UBC Standard 24-2
Doors and windows	ASTM Standards E283, E330, E331, E547 and F588; CAN/CSA-A440 Sections 10.1, 10.2, 10.3, 10.4, and 10.13 only); European Standards EN 1026, EN 1027, EN 12207, EN 12208, EN 12110, EN 12211, EN 13049, EN 14351-1 Sections 4.1, 4.2, 4.5, 4.7 and 4.8, and 4.14; EN 14609

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