



INTERNATIONAL
ACCREDITATION
SERVICE®



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-220
Company Name	QAI Laboratories
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Effective Date of Scope	December 6, 2016
Accreditation Standard	ISO/IEC 17025:2005

FIELDS OF TESTING	ACCREDITED TEST METHODS
Precast Stone Veneer	ASTM Standards C 97 and C 880; Test methods referenced in Section 4.0 of ICC ES Acceptance Criteria AC51
EIFS and Exterior Wall Coverings	ASTM Standard E 2273; Test methods referenced in Sections 3.0 and 4.0 of ICC-ES Acceptance Criteria AC11, AC90, AC92, AC191, AC219, AC235, Sections 3.0 and 4.0 of AC114 and Section 3.0 of AC275
Water-Resistive and Air Barriers	ASTM Standard C 836 (Sections 6.7, 6.8, 6.9, 6.11), C 1306, D 2939 (Section 15), D 5385, E 154 (Section 13), E 2178; Test methods referenced in Section 3.0 of ICC ES Acceptance Criteria AC29, Section 4.0 of ICC ES Acceptance Criteria AC38 and Section 3.0 of AC 71
Walking Decks	Test methods referenced in Section 4.0 of ICC ES Acceptance Criteria AC39; CAN/CGSB 37.54
Roofing Systems and Underlayment	ASTM Standards C 67, C 482, C 648, C 650, C 1167, C 1492, D 226 and D 1970; AAMA Standards 711 and 712; Test methods referenced in Section 7.0 of TAS 112 (except Section 7.4); Sections 3.0 and 4.0 of ICC-ES Acceptance Criteria AC07 (except Sections 3.1.6, 3.3.11, 3.3.12, 4.3.2, 4.5, 4.10 and 4.11), Section 4.0 of AC48, and AC75, Section 3.0 and 4.0 of AC107, AC148, and AC166, Sections 3.0 and 4.0 (except Sections 4.3. 4.4 and 4.5), Section 3.0 of AC180, Table 1 of AC188 and Section 4.0 of AC207; 1997 UBC Standards 15-5 and 15-6; UL Standards 1897 and 2218



SCOPE OF ACCREDITATION

FIELDS OF TESTING	ACCREDITED TEST METHODS
Environmental Exposures and Water Resistance	ASTM Standards B 117, D 2247, E 96, E 331, G 23, G 26, G 53, G 152, G 153, G 154 and G 155
Fiber-Cement, Concrete, Gypsum and Gypsum Wallboard	ASTM Standards C 22, C 36, C 39, C 192, C 473, C 474, C 475, C 1185 (except Sections 14.0 and 15.0) and C 1186 (except Section S9); AS/NZS Standards 2908.1 and 2908.2; ISO Standard 8336
Plastics, Rubber, Modified Bitumen, Thermoplastic, Thermoset and Elastomers	ASTM Standards A370 (Sections 6 thru 14), D 412, D 570, D 635, D 638, D 790, D 1204, D 1621, D 1622, D 1623, D 1642, D 1929 and D 2299, E8
Fire Testing	ASTM Standards E 84 and E 108, E 136, E 662, E 648, E 970 and E 2768; NFPA Standard 701; UL Standards 94, 723, 790, and 1256; CSFM Title 12-7A-4 (Part B), CSFM Title 12-7A-5, CSFM Title 19 1237.1; FAR 25.855; CAN/ULC Standards S102, S 102.2, S 107 and S 109; BS Standard 7239; FTMS 191A 5903.1.89 Section 5903.1
Physical and Structural Testing	ASTM Standards C 297, C 794, D 751, D 2136, E 72, E 330 and E 334; Test methods referenced in Section 4.0 of ICC Acceptance Criteria AC04 (except Section 4.5), Sections 7.0 and 8.0 of ICC Acceptance Criteria AC05 (except Sections 8.7 and 8.8), Sections 3.0, 4.0 and 5.0 of ICC Acceptance Criteria AC116 (except Section 3.5), Section 3.0 and 4.0 of ICC ES Acceptance Criteria AC118, Section 3.0 and 4.0 of ICC ES Acceptance Criteria AC 120, Section 3.0 of ICC ES Acceptance Criteria AC390 (except Sections 3.1, 3.2 and 3.5.2.3) and Section 3.0 and 4.0 of ICC ES Acceptance Criteria AC 395
Thermal Insulation	ASTM Standards C 518, C 578 (except Sections 11.4 and 11.10), C 1029 and E 2634 (except the VOC Test); Test methods referenced in Sections 3.1, 3.2 and 3.4.5 of ICC-ES Acceptance Criteria AC12, Sections 3.1.1, 3.1.3 and 3.2 of AC377; CAN/ULC Standards S701 (except Section 6.3.9 and limited oxygen index), S705 (except Section 5.5.10, VOC test) and S712.1 (except Fungi Resistance, Open-cell Content Volume and the time to occupancy)



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Woodbase Fiber and Particle Materials	ASTM Standards D 1037 and D 2395
Spray-Applied Fire Resistive Material	1997 UBC Standard 7-6
Glass and Safety Glazing	1997 UBC Standards 24-1 and 24-2
Fasteners	Test methods referenced in Section 3.0 of AC116 (except Section 3.2)
Electrical Products	UL Standard 1703 (Sections 16, 25, 29, 31, 34, 37.1, and 41 only) and 2703 (except Section 19.2)