### **International Accreditation Service**

# **CERTIFICATE OF ACCREDITATION**

This is to signify that

#### **QAI LABORATORIES LTD**

3980 NORTH FRASER WAY BURNABY, BRITISH COLUMBIA V5J 5K5 CANADA

Inspection Agency AA-635 Type A (Third-Party) Inspection Body (Revised September 7, 2016)

has met the requirements of the IAS Accreditation Criteria for Inspection Agencies (AC98), has demonstrated compliance with ISO/IEC Standard 17020:2012, Conformity assessment - Requirements for the operation of various types of bodies performing inspection, and has been accredited, commencing January 26, 2015, to provide inspection services in the approved scope of accreditation.

V Mc Puller

Patrick V. McCullen Vice President, Chief Technical Officer



Raman

C. P. Ramani, P.E. President

#### ACCREDITED

(see attached scope of accreditation for field(s) of inspection, including type, range, methods or procedures)

Print Date: 6/24/2015

Page 1 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 for current accreditation information, or contact IAS directly at (562) 364-8201

#### **International Accreditation Service**

### **SCOPE OF ACCREDITATION**

QAI Laboratories Ltd AA-635 Type A (Third-Party) Inspection Body (Revised September 7, 2016)

QAI Laboratories Ltd. 3980 North Fraser Way Burnaby, British Columbia V5J 5K5 Canada Lawrence Gibson Executive Vice President (604) 527-8378

| FIELDS OF<br>INSPECTIONS  | TYPE AND RANGE<br>OF INSPECTIONS | INSPECTION METHODS<br>AND PROCEDURES                                 |
|---|----------------------------------|--|
| Western Red Cedar Roof-covering Systems;<br>Lodgepole Pine, White Spruce and Black<br>Spruce Preservative-treated Tapersawn | In-plant                         | QSP 10.1-1; Shake and Shingle Mill Checklist QM0508-5<br>and CSSB-97 |
| Roofing Systems   | In-plant                         | QSP 10.1-1   |
| Sandwich Panels   | In-plant                         | QSP 10.1-1   |
| Fire-retardant-treated Wood; Fire-rated Assemblies  | In-plant                         | QSP 10.1-1   |
| Fasteners, Joist Hangers and Anchors  | In-plant                         | QSP 10.1-1   |



Raman

C. P. Ramani, P.E. President

Page 2 of 3

January 26, 2015 Commencement Date

Print Date: 9/7/16

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## **SCOPE OF ACCREDITATION**

QAI Laboratories Ltd AA-635 Type A (Third-Party) Inspection Body (Revised September 7, 2016)

| FIELDS OF<br>INSPECTIONS                        | TYPE AND RANGE OF<br>INSPECTIONS     | INSPECTION METHODS<br>AND PROCEDURES  |
|---|--------------------------------------|---|
| Electrical and Mechanical Equipment             | In-plant                             | QSP 10.1-1  |
| Prefabricated Housing and Recreational Vehicles | In-plant                             | QSP 10.1-1  |
| Plumbing Products                               | In-plant                             | QSP 10.1-1  |
| Glue laminated beams and wood I-joists          | In-plant                             | QSP 10.1-1  |
| Windows and Doors                               | In-plant                             | QSP 10.1-1  |
| Insulation                                      | In-plant and In-Situ                 | QSP 10.1-1<br>ULC S705.2<br>ULC S718 for Supplier Audits<br>ULC S718 for Contractor Audits<br>ULC S718 Installer Surveillance Audits<br>ULC S718 Material Audit & Site Inspection |
| Cladding and Building Wraps                     | In-plant                             | QSP 10.1-1  |
| Manufacturing in fields specified above         | Qualification and Follow-up In-plant | ICC-ES Acceptance Criteria AC304  |



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Page 3 of 3

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