

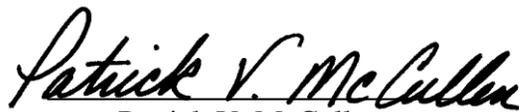
International Accreditation Service
CERTIFICATE OF ACCREDITATION

This is to signify that

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

Product Certification Agency PCA-118
Third-party Certification Body

has met the requirements of the IAS Accreditation Criteria for Product Certification Agencies (AC370) and has demonstrated compliance with ISO/IEC 17065:2012, *Requirements for bodies certifying products, processes and services*. QAI Laboratories has been accredited, commencing January 23, 2015 to provide third-party product certification services listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President, Chief Technical Officer



C. P. Ramani, P.E.
President



Print Date: 2/17/2015

(see attached scope of accreditation for categories of certification and elements, including type, range, methods or procedures)

ACCREDITED

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*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 +1-562-364-8201.*

International Accreditation Service
SCOPE OF ACCREDITATION

QAI Laboratories Ltd PCA-118
Third-party Certification Body

QAI Laboratories Ltd.
3980 North Fraser Way
Burnaby, British Columbia V5J 5K5
Canada

Lawrence Gibson
Executive Vice President
(604) 527-8378
www.qai.org

CATEGORIES of CERTIFICATION

ELECTRICAL PRODUCTS*

Electrical Products – General

Household Products
Controls
Lights (Luminaries)
Portable Tools
Spa and Hot Tubs
Medical Devices

Industrial Control Equipment

IT and Office Products
Control Panels
Heating and Cooling Equipment
Machine Tools and Equipment
Farm Equipment

Power Supplies

Power Supply Equipment
Safety Transformers

Specialty Equipment

Electronic Toys
Electronic Entertainment Products

*NOTE: Accreditation of Electrical Product Certification activities covers electrical safety.

January 23, 2015
Commencement Date



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

Print Date: 2/17/2015

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International Accreditation Service

SCOPE OF ACCREDITATION

QAI Laboratories Ltd PCA-118
Third-party Certification Body

BUILDING AND CONSTRUCTION MATERIALS

Building Materials with Surface Burning Characteristics

Building Materials with Surface Burning and Flammability Characteristics

Building Materials Combustibility

Fire Resistant Products and Components

Access Door Frame and Damper Assemblies

Doors and Frames, Including Associated Hardware

Windows, Glass, and Frames

Fire Stop Systems

Fixtures for Installation in Fire Rated Construction

Roof Covering Systems

Roof/Ceiling, Floor/Ceiling, Beam and Column Assemblies

Smoke Control Door Assemblies

Security Fire Door and Frame Assemblies

Walls

Wall Assemblies

Components for Wall Assemblies

Cladding Systems Including Exterior Insulation and Finish Systems (EIFS)

Manufactured Wood Products

Building Panels

Columns and Open Web Trusses

Finger Jointed Machine Stress Rated Lumber

Miscellaneous Preservative Treated Wood

Prefabricated Joists

Preserved Wood Foundation Materials

Structural Composite Lumber

Structural Glued-Laminated Timber

Wood Shakes and Shingles

Plumbing Products

Plumbing Fixtures

Plumbing Fittings and Accessories

Pipe, Tubing, and Fittings

January 23, 2015
Commencement Date



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

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International Accreditation Service

SCOPE OF ACCREDITATION

QAI Laboratories Ltd PCA-118
Third-party Certification Body

BUILDING PRODUCTS

Exterior Cladding Systems and Components
Vapor Barriers, Waterproofing and Membranes
Windows, Doors, Frames and Associated Components
Roofing, Ceiling and Floor Products and Materials
Safety Glazing
Thermal Insulation Products
Railings and Guards
Insulated Wall Panels and Systems
Adhesives and Fasteners

PREFABRICATED STRUCTURES

Trailer and Park Models
Recreational Vehicles
Prefabricated Buildings

ENERGY PERFORMANCE

Windows and Doors
Insulation

Note: The product certification used most closely resembles a product certification scheme type 3 as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.

The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfill the specified requirements. The surveillance includes periodic assessment of the production process. This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs.

Key Location:

8365 White Oak Avenue
Rancho Cucamonga, CA

January 23, 2015
Commencement Date

Print Date: 2/17/2015

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