

International Accreditation Service

CERTIFICATE OF ACCREDITATION

This is to signify that

QAI LABORATORIES
211 SCHOOLHOUSE STREET
COQUITLAM, BRITISH OF COLUMBIA V3K 4X
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



ACCREDITED

Print Date: 2/17/2015

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

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.

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International Accreditation Service

SCOPE OF ACCREDITATION

QAI LABORATORIES PCA-118
Third-party Certification Body

QAI Laboratories
211 Schoolhouse Street
Coquitlam, BC V3K 4X
Canada

Lawrence Gibson
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, P.E.
President

Print Date: 2/17/2015

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SCOPE OF ACCREDITATION

QAI LABORATORIES 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

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SCOPE OF ACCREDITATION

QAI LABORATORIES 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
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