



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## HOME INNOVATION RESEARCH LABS

400 PRINCE GEORGE'S BLVD.  
UPPER MARLBORO, MARYLAND 20774

Product Certification Agency PCA-121

Third-Party Certification Body

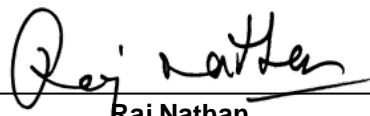
has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website ([www.iasonline.org](http://www.iasonline.org)).

*This certificate is valid up to May 1, 2022.*



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS at 562-364-8201.



  
Raj Nathan  
President



# SCOPE OF ACCREDITATION

IAS Accreditation Number:	PCA-121
Company Name:	Home Innovation Research Labs
Address:	400 Prince George's Blvd. Upper Marlboro, Maryland 20774
Contact Name:	Deanna Seale, P.E. Assistant Lab Director
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Effective Date of Scope:	December 31, 2019
Accreditation Standard:	ISO/IEC 17065:2012

## 1. Building and Construction Materials

- Accessibility
- Cold Formed Steel
- Engineered Structural Wood
- Plumbing Fixtures
- Solid Surface Materials
- Thermal Insulation Materials

### Scheme type 3

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 fulfil 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

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*.

## 2. Building and Construction Materials

- Plumbing Fixtures

### Scheme type 1b

This scheme type involves the certification of a whole batch of products, following selection and determination as specified in the scheme. The proportion to be tested, which can include testing of all the units in the batch (100% testing), would be based, for example, on the homogeneity of the items in the batch and the application of a sampling plan, where appropriate. If the outcome of the determination, review and decision is positive, all items in the batch may be described as certified and may have a mark of conformity affixed, if that is included in the scheme.

Note: The product certification used most closely resembles a product certification scheme type 1b as described in ISO/IEC 17067 (2013), *Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes*. Plumbing products requiring factory follow-up, surveillance or management systems audits are not covered under Scheme Type 1b. Contact the certification body for information on products in this category.