



ICC
EVALUATION
SERVICE®

Your Premier One-Stop Building Product, and Systems Evaluation Service

BUILDING, PLUMBING, MECHANICAL, FUEL GAS,
AND SOLAR THERMAL PRODUCTS



ICC Evaluation Service, LLC

icc-es.org

Experts in Building and Plumbing Product Evaluation/Certification

With over 90 years of experience and thousands of reports, ICC Evaluation Service (ICC-ES) is the industry leader in performing technical evaluations of building products, materials and systems for code compliance. Due to its diligence and unparalleled engineering experience, ICC-ES is the internationally-recognized evaluation agency.

Known for its expertise in code compliance and development of Acceptance Criteria for innovative products, ICC-ES is a subsidiary of the International Code Council and is accredited by JAS-ANZ for WaterMark certification, American Association for Laboratory Accreditation (A2LA) and the ANSI National Accreditation Board (ANAB) to the requirements of the New Zealand Building Code (NZBC), and the National Construction Code (NCC), of ISO/IEC 17065, Standards Council of Canada (SCC) and EMA for Mexico.

Reports and listings issued by ICC-ES represent the highest quality reports providing manufacturers, building professionals and the industry with valuable tools to ensure safety on the construction site while allowing innovation to thrive.

ICC-ES issues the following reports and listings under the following programs in Oceania:

- Evaluation Service Report (ESR)
- Plumbing, Mechanical and Fuel Gas (PMG) Listing Program
- Environmental Programs (EP) including Environmental Product Declarations
icc-es.org/environmental-program
- Solar Rating & Certification Corporation (SRCC)
solar-rating.org
- Marketing Claim Verification Program (MCV)

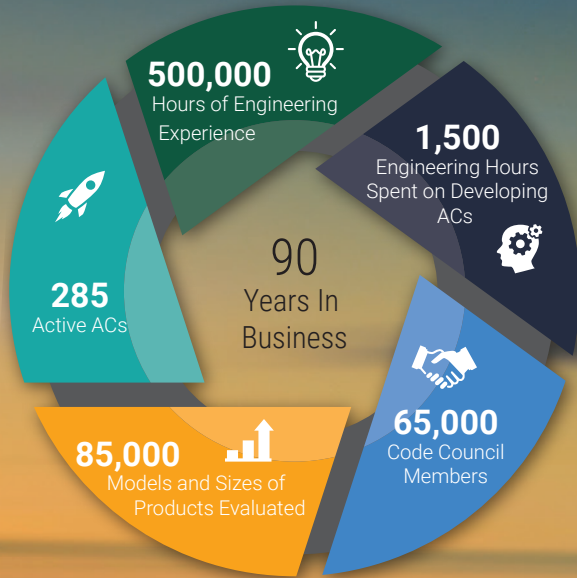
Look for the ICC-ES Marks of Conformity:



ICC-ES

By The Numbers

We can proudly say ICC-ES:



41
Countries

Has issued reports and listings to 41 countries

30,000
Hours of Annual Inspections

Conducts 30,000 hours of inspections (annually) in 1,274 locations across 41 countries

250 Trillion
Product Approvals

Has received approximately 250 trillion building and plumbing product approvals from 40,000 U.S jurisdictions in the last 70 years

5,000+
Standards

Evaluates 85,000+ products to over 5,000+ codes and standards

Evaluation Service Report (ESR) Program



icc-es.org/evaluation-report-program/aus-nz

An ICC-ES ESR report on a specific building product represents an independent evaluation of how the product meets performance and prescriptive provisions in the NZBC and Building Code of Australia (BCA). An ESR can be extended in scope to include evaluation for markets in North America and other parts of the world.

What's included in an Evaluation Service Report?

- Information on the product report holder
- A description of the building product and its intended uses
- The code provision(s) that were used to evaluate the product
- Instructions that identify requirements for proper installation
- List of data that were used including test report and analysis
- Any limitations in the application of the building product

ICC-ES Can Test and Certify:

- Fasteners, Doors/Windows, Roofing Materials
- Concrete Anchors, Air, Water and Vapor Barriers, Wall Systems
- Manufactured Wood, Cladding, Flooring/Deck Systems
- Plastic Lumber, Wall Coverings, Plumbing Products
- Active and Passive Fire Protection Products

And many more!

ICC-ES accepts relevant test reports from appropriately accredited (ILAC recognised) test laboratories.

Plumbing, Mechanical and Fuel Gas (PMG) Listing Program

icc-es.org/pmg

Through its Plumbing, Mechanical and Fuel Gas (PMG) program, ICC-ES is accredited by the Joint Accreditation Service of Australia and New Zealand (JASANZ) as a Conformity Assessment Body (CAB) to provide plumbing product certification for WaterMark under the Plumbing Code of Australia (Volume Three of the National Construction Code).

WaterMark Certification Scheme

In Australia, WaterMark is a mandatory certification scheme for certain types of plumbing and drainage products, principally those that come into contact with the potable water supply. ICC-ES is accredited by JASANZ to conduct certification to the WaterMark scheme.

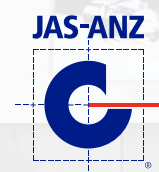
In New Zealand, plumbing and drainage systems must be constructed using materials and products fit for their intended purpose to achieve the relevant requirement of NZBC. WaterMark Certification can be accepted as proof of compliance with NZBC.

Under the scope of its international accreditations, ICC-ES can conduct plumbing and drainage product evaluation to AS/NZS 3500, a joint standard developed by both Australia and New Zealand.

ICC-ES Can List and Certify:

- Taps, Sink Products, Toilets, and Urinals
- Showerheads, Ceramic Fixtures, Drain Products
- Bathtubs, Resins, and Linear and Pipe and Fittings
- Products under the WaterMark Scheme

And many more!



Innovative Design Solutions

Just as ESRs can be used to demonstrate compliance with the NCC and NZBC for innovative building products, it may also be possible for innovative building and hydraulic system designs (ie where there is no Deemed to Satisfy Provision (Australia) or Acceptable Solution (New Zealand) to use content from the International Codes (I-Codes), developed by the International Code Council, as input to the development of unique solutions.

The I-Codes contain more prescriptive content than either the NCC or NZBC. Through its Family of Solutions, the ICC can provide technical expertise regarding the equivalence of relevant I-Code content for the purpose of the designer developing a Performance Solution (Australia) or Alternative Solution (New Zealand) to demonstrate compliance with the Performance Requirements of the local codes.



Modern Methods of Construction (MMC)

solutions.iccsafe.org/offsite

The ICC Family of Solutions can provide manufacturers with evaluations for MMC, which involves processes to design, fabricate and transport building elements off-site for fast, safe and efficient on-site assembly.

ICC/MBI Standard 1200 provides the off-site construction industry with the requirements for the safe and efficient deployment of off-site construction projects.

ICC-ES provides product evaluations for multiple components used in off-site construction including self-contained modules/ pods, shipping containers and sandwich panels, and can work with other innovative technologies to support wider use in the market.

Environmental Product Declarations

icc-es.org/environmental-program

Environmental Product Declarations (EPDs) are designed to meet the global market demand for science-based, transparent, quality assured information about product environmental performance. Based on Life Cycle Assessment (LCA), EPDs are rapidly becoming a key component of the material selection process, particularly in the building sector. ICC-ES helps to meet industry demand by serving as a Program Operator with published Program Instructions detailing our approach.



Marketing Claim Verification (MCV) Program

icc-es.org/esv

ICC-ES offers a Marketing Claim Verification Program to help manufacturers better educate consumers on the efficacy of their building and plumbing products.

Through the program, manufacturers can work hand-in-hand with ICC-ES to verify their products' marketing claims through an objective and impartial process.

Building Materials

- Windows (e.g. R values, impact and thermal properties, STC ratings)
- Insulation (e.g. R values, STC ratings)
- Sealants and Adhesives (e.g. curing times, bond strengths, temperature ranges, STC ratings)
- Anchors and Fasteners (e.g. installation speed, curing times, bond strengths, temperature ranges, corrosion resistance and coating performance)

And many more!

Plumbing, Mechanical, Fuel Gas Products

- Toilet MaP Testing (flows and capacities)
- Kitchen and Vanity Cabinets (performance – ANSI A161.1, shelf & joint loading)
- Taps (fittings and accessories meeting min/max flow rates – and beyond)
- Shower Heads / Rain Showers

ES Marketing Claim Verification

Once a marketing claim has been verified by ICC-ES, a Marketing Claim Verification Report with a unique Verification Number (ESV #) will be issued and published at icc-es.org/esv-directory.

The ESV # can be used alongside a company's marketing claim.



Global Certification

icc-es.org/global

Global service expansion by ICC-ES addresses conformity assessment requirements in countries worldwide.

Conformity assessment is critical to safety for residents around the world. Consumers require characteristics such as quality, safety, economy, reliability, compatibility, efficiency and effectiveness to be examined through conformity assessment.

Certificate holders can benefit from building certifications for multiple geographies while maintaining the same quality service provider.

Scan the code to access the Global Conformity Assessment Guide.



BUILDING SAFETY,
BUILDING CONFIDENCE
WORLDWIDE

Global Product Approval through
Quality Conformity Assessment



SCAN ME



Global Certification

icc-es.org/global

ICC-ES can expand your business and tap into new markets with reliable expertise that simplifies certification for markets around the world. ICC-ES has customers in 60 countries worldwide and can provide Evaluation Service Reports (ESRs), Evaluation Service Listings (ESLs) and other product evaluation solutions to meet your needs.



United States

ICC-ES provides ESRs and ESLs for a variety of building products across the US, including specialized supplements to state and regional codes.



Canada

ICC-ES is one of the few qualified entities accredited by the Standards Council of Canada (SCC) to evaluate building products to the National Building Code of Canada (NBC).



Mexico

ICC-ES PMG is accredited to certify plumbing and mechanical products to Official Mexican Standards (NOMs) and Mexican Standards (NMXs).



United Arab Emirates

ICC-ES is an approved international certification body for the Civil Defense Authority of the United Arab Emirates and can evaluate to the Abu Dhabi International Building Codes (ADIBC).



Saudi Arabia

Obtain proof of compliance to the Saudi Building Code (SBC) with an ESR. ICC-ES has been granted notified body status by SASO, and can provide product certifications for several product categories under the Type 3 Scheme of the SALEEM product safety program.



Europe

ICC-ES works closely with the European Organisation for Technical Approvals (EOTA) and has affiliate and observer status. This allows for streamlined product evaluation for global manufacturers.



**ICC
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