

# CodeMark Certification

## A Guide to the CodeMark Certification Scheme for Building Products (CMCS)



### Background

The CodeMark Scheme is a building product certification scheme for Australia and New Zealand. The Australian Building Codes Board (ABCB) and New Zealand's Department of Building and Housing (DBH) manage the scheme in their respective countries. CodeMark Certification for a product means a guaranteed acceptance by the regulatory bodies and is a clear demonstration that the product meets its mandatory compliance requirements.

Approved, accredited certification bodies, such as SAI Global, will evaluate and certify products to ensure they meet the specified requirements of the Building Code of Australia (BCA) and/or the New Zealand Building Code (NZBC). Any organization seeking to have their product evaluated for CodeMark Certification can apply to SAI Global directly.

The requirements for evaluation and certification of products are set out in this document. Any organization that can satisfy SAI Global that its product meets these requirements can have its product CodeMark certified.

### Benefits of CodeMark Certification

- Legislated product acceptance of certified products by building control authorities
- Managing legal liability
- Increased market potential and improved efficiency
- Confidence for designers, architects, builders, building control authorities, consumers and others who specify or use CodeMark certified products.

### SAI Global Expertise

SAI Global Limited is a leading assurance, business publishing, compliance and training organisation with offices in Australia, New Zealand, North America, Europe, Asia and the Middle East.

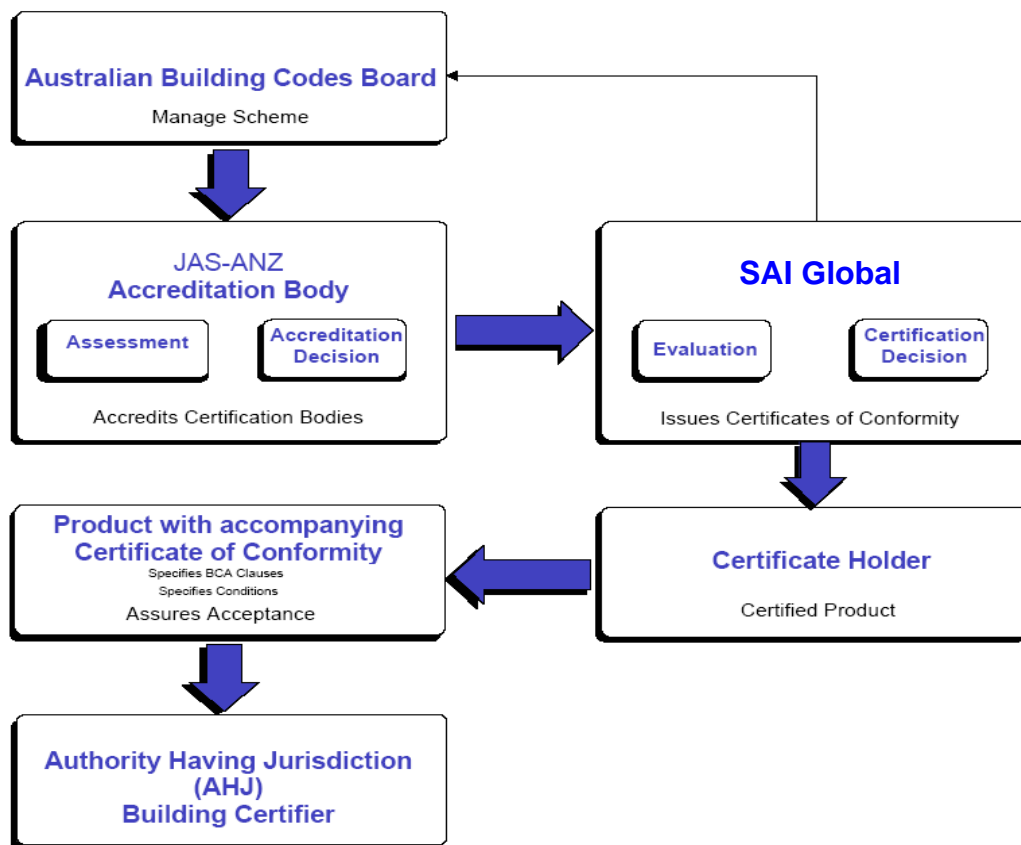
SAI Global extensive certification experience covers more than 300 Australian and international standards and we issue more than 15,000 certificates globally. Our experience in Assurance Services gives us the ability to assist you with audit services that can help you to manage your risks.

SAI Global auditors are selected for specific audit activities based on their qualifications, skills and industry experience that match the business needs of our clients. For CodeMark certification SAI Global uses auditors with building industry specific knowledge and extensive audit experience of building products and services.

### Framework of the CodeMark Certification Scheme

Australian Building Codes Board manages the CodeMark Scheme in Australia. The Joint Accreditation System of Australia and New Zealand (JAS-ANZ) accredits certification bodies, such as SAI Global, to offer certification under the CodeMark Scheme. SAI Global evaluates and certifies building products so that the compliance product can carry the CodeMark Certification Mark. With this mark the product is guaranteed to receive acceptance from the relevant regulatory authorities.

Following is a simple schematic of the Scheme:



## Steps to CodeMark Certification

### Product Review

- Review your product with respect to the design, performance and installation instructions of the relevant BCA/NZBC requirements, identifying and addressing any areas of deficiency.

### Application Process

- Complete the 'CodeMark Certification Scheme' (CMCS) Form and submit it with the technical specifications, including full details of the Product intended for evaluation, its manufacture, related test reports, assessments, intended use, Product Quality Plan, etc., and the specific provisions of the BCA/NZBC for which compliance is stated.
- SAI Global allocates a Project Coordinator, who carries out an initial review of the documentation, including a risk analysis. At this stage the Project Coordinator may request additional information for review.
- SAI Global will then issue a quotation for the assessment and certification to the CodeMark Scheme, including an evaluation plan and an approximate timeframe for its completion.
- Applicant will review the quotation and submit a formal acceptance along with the appropriate application fees to SAI Global.
- A pre-evaluation visit by SAI Global to the factory and/or construction site may be appropriate to determine the exact nature of the Product, to verify that the specification and claims are capable of being evaluated, and to assist in determining the appropriate method of evaluation.

### Initial Evaluation

- SAI Global will carry out a detailed evaluation of the product. The review will be conducted on a case-by-case basis and will include, as appropriate, Product testing, Product Quality Plan, Factory visit(s) and Construction site visit(s).

### Product Testing

- Upon reviewing the documentation, the Project Coordinator will provide a Type Test Schedule, a list of SAI Global recognised laboratories and initiates test sample selection.
- Forward the test sample(s) to the preferred laboratory with a copy of the test schedule, product specifications and product instructions.
- On completing the test schedule, the test laboratory provides to SAI Global a full and complete original test report for assessment.
- Upon completing the report assessment, the Project Coordinator will provide formal advice, outlining any corrective actions and/or additional work required to complete the certification. This advice may also include a request for a 'product audit' to ensure all corrective actions have been satisfactorily addressed.

### Issue Certificate

- Where SAI Global has determined that the product complies with the relevant requirements of the BCA/NZBC, SAI Global will issue a CodeMark Certificate of Conformity, including details of the product(s) covered under the certificate.
- Details of the certified products will be updated on the SAI Global web site certification listing. This listing details all SAI Global certified products, including the CodeMark certified products, and is publicly available information for you and your customers. Refer <http://register.sai-global.com>
- Congratulations! Your product is now certified.

### Maintain Certification - Surveillance

- SAI Global will conduct surveillance evaluations at intervals of not more than 12 months.
- The surveillance will determine the nature and extent of re-testing, re-assessment, factory and/or construction site inspections, examination of technical literature, manuals, etc.  
Factors that could impact on surveillance methodology include:
  - Previous performance;
  - Changes made to the BCA, compliance documents, or other documents used for the basis of certification;
  - Receipt of complaints or other feedback; and
  - Outcome of the risk analysis as per the initial evaluation.
- You are requested to notify SAI Global of any changes in the certified products(s) and/or documentation that may have any adverse affect on the safety, performance or reliability of the product.

### Maintain Certification - Renewals

- A full review of the evaluation methodology, plan and supporting documentation will be undertaken by SAI Global every 3 years, to establish whether the methodology and plan are still applicable. Factors that will be considered in the review include:
  - Receipt of complaints or other feedback;
  - Previous performance;
  - Product alterations;
  - Amendments to BCA;
  - Any nonconformities; and
  - Risk analysis.
- You are requested to notify SAI Global of any changes in the certified products(s) and/or documentation that may have any adverse affect on the safety, performance or reliability of the product.

SAI Global welcomes your enquiry for CodeMark Certification. Please contact us via phone 1300 360 314 or email [product@sai-global.com](mailto:product@sai-global.com)



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