



Product Certification of Building Products in Australia and New Zealand – The Implementation of CodeMark

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Product Certification of Building Products in Australia and New Zealand

Overview

- ◆ Certification of Building Products can be both mandatory through regulation and voluntary
 - ◆ Electrical products (mandatory for safety)
 - ◆ Gas Products (mandatory for safety)
 - ◆ Plumbing products (voluntary – industry scheme)
 - ◆ Building products (voluntary but must meet the Building Code of Australia and/or the New Zealand Building Code)

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Product Certification of Building Products in Australia and New Zealand

The Building Code of Australia (BCA)

- ◆ A compilation of a uniform set of technical provisions for the design and construction of buildings and other structures throughout Australia.
- ◆ It is produced and maintained by the Australian Building Codes Board (ABCB) on behalf of the Australian Government and each state and territory government.

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New Zealand Building Code (NZBC)

- ◆ A building code comprised of regulations made under section 400 of the Building Act 2004 that prescribe functional requirements for buildings and the performance criteria that buildings must comply with in their intended use..

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Product Certification of Building Products in Australia and New Zealand

What is CodeMark?

- ◆ CodeMark is a Type 5 product certification scheme managed by The Australian Building Codes Board (ABCB) and New Zealand's Department of Building and Housing (DBH).
- ◆ Third-party CodeMark certification bodies evaluate and certify products to ensure they are fit for the purpose intended within the provisions of the respective Building Code

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What is CodeMark? (cont'd)

- ◆ CodeMark gives users the confidence that their building products comply. Building materials, forms of construction and designs can come under the scheme.
- ◆ Relevant legislation requires building control authorities to accept CodeMark certified products.

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CodeMark Framework

- ◆ Australian and New Zealand certification scheme
- ◆ Third-party scheme by industry for industry
- ◆ Jointly managed by the ABCB and DBH
- ◆ JAS-ANZ responsible for the accreditation of CodeMark Certification Bodies
- ◆ CodeMark Certification Bodies evaluate building products and systems for compliance with the BCA or NZBC

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Product Evaluation

- ◆ Evaluation methodology and plan
- ◆ Risk base approach to:-
 - ◆ Assess the chance of a problem occurring in manufacture and installation that will have an impact on the performance of the Product
 - ◆ Determine the factory/construction site visit requirements
- ◆ Evidence of product conformity through testing and the existence and maintenance of a Product Quality Plan.

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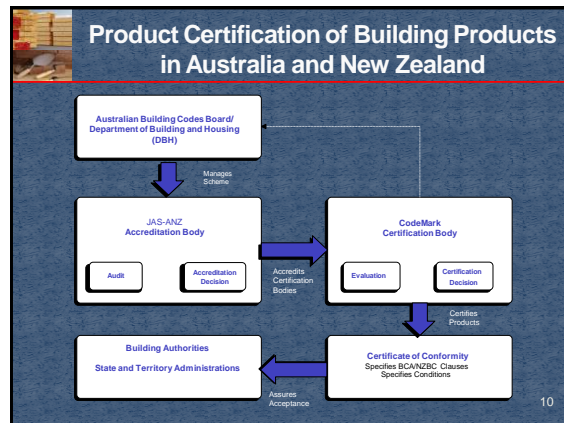
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Certification Bodies

Requirements for accreditation as a CodeMark Certification Body:

- ◆ Organisations with relevant building expertise;
- ◆ JAS-ANZ accredited;
- ◆ Based on internationally recognised guidelines such as ISO/IEC Guide 65;
- ◆ Compliance with the CodeMark Scheme Rules

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Benefits of CodeMark

- ◆ Provides Certainty and Confidence
 - ◆ Mandatory national recognition
 - ◆ Encourages innovation
 - ◆ Manages legal liability
- ◆ International credibility
 - ◆ International best practice documents
 - ◆ JAS-ANZ internationally recognised

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Confidence

- ◆ Legislated product acceptance by building control authorities*
- ◆ Managing legal liability;
- ◆ National operation across Australia and in New Zealand.
- ◆ For designers, architects, builders, building control authorities, consumers and others who specify, use, approve or invest in CodeMark certified products;

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Confidence (cont'd)

- ◆ Underpinning the performance-based BCA and NZBC through facilitating the use of new and innovative products; and
- ◆ Listing current CodeMark certified products and accredited CodeMark certification bodies in Australia at the ABCB website.

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Mark of Conformity



The Codemark Mark of Conformity is a registered trademark under the Trademarks Act 1995 in Australia and the Trade Marks Act 2002 in New Zealand

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Product Certification of Building Products in Australia and New Zealand

CodeMark ensures product acceptance under the BCA and NZBC and provide confidence and certainty in the marketplace for manufacturers and consumers alike.

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Thank You

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