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NZ

GENUINE

ReidBar™ Reinforcing Connections

NZBC Compliance Summary Sheet

ReidBar™ CodeMark Certification (Cert No: CMNZ10024)



reids.co.nz | 0800 88 22 12

CodeMark
CMNZ10024


BRANZ Appraised
Appraisal No. 1084

CodeMark™



The ReidBar™ Reinforcing Bar Connection System, made up of numerous components, holds a CodeMark certificate (Certificate Number CMNZ10024). This provides a deemed to comply assessment for the system, to the NZBC, when used within the scope of CodeMark Certificate Number CMNZ10024.

What is CodeMark?

CodeMark is a product certification scheme for building methods and products.

What does CodeMark do?

CodeMark certification provides assurance that a product is 'deemed to comply' with the New Zealand Building Code.

What are the benefits of CodeMark certification of the ReidBar™ Reinforcing Bar Connection System?

- Provides assurance that several ReidBar™ components are 'deemed to comply' with the clauses of the NZBC stated on CodeMark Certificate Number CMNZ10024 (refer to the following page for a listing of the NZBC clauses this system is compliant to and the CodeMark certificate link).
- The ReidBar™ Reinforcing Bar Connection Systems CodeMark certification is reviewed by BRANZ annually.

What ReidBar™ Components are covered under the CodeMark Certificate?

Reidbar Ductile Cast Iron Grout Sleeves, Reidbar Steel Couplers, Reidbar Steel & Ductile Cast Iron Threaded Inserts and Reidbar Steel Flange Nuts.

Where can I find the CodeMark certificate?

The ReidBar™ Reinforcing Bar Connection System CodeMark certificate is available on the BRANZ website, located by entering the certificate number. <https://www.branz.co.nz/appraisal-codemark-certificates/reidbar-reinforcing-bar-connection-system>

Where can I find more information about the ReidBar™ Reinforcing Bar Connection System?

- Please refer to supporting literature available from www.reids.co.nz

How do I ensure compliance to the CodeMark conditions?

The ReidBar™ Reinforcing Bar Connection System is an engineered system comprising of ReidBar™ Reinforcing Bar Components.

Substitution, omission and/or modification of components is not permitted, and will void the CodeMark certification of the system.

For more information refer to the CodeMark certificate located by using the link above and the Compliance, System Components and Specification Toolkit reference material available at www.reids.co.nz.

Questions about our CodeMark certification?

Contact the Reid™ team for advice.



Customer Service

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Compliance Details

Compliance statement

ReidBar™ Reinforcing Bar Connection System complies with the New Zealand Building Code clauses identified in Table below.

Compliance details: New Zealand Building Code (NZBC)

NZBC Clause	Criteria	Compliance Status
B1.3.1	'Buildings, building elements and sitework shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during construction or alteration and throughout their lives.'	
B1.3.2	'Buildings, building elements and sitework shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during construction or alteration when the building is in use.'	
B1.3.3 (a), (b), (d), (e), (f), (g), (h), (i), (q)	'Account shall be taken of all physical conditions likely to affect the stability of buildings, building elements and sitework, including: (a) Self weight, (b) Imposed gravity loads arising from use . . . (d) Earth pressure, (e) Water and other liquids, (f) Earthquake, (g) Snow, (h) Wind . . . (i) Impact . . . (q) Time dependent effects including creep and shrinkage.'	
B1.3.4	'Due allowance shall be made for: (a) The consequences of failure, (b) The intended use of the building, (c) Effects of uncertainties resulting from construction activities, or the sequence in which construction activities occur, (d) Variation in the properties of materials and the characteristics of the site, and (e) Accuracy limitations inherent in the methods used to predict the stability of buildings.'	Compliant – refer to CodeMark certificate of Conformity*
B2.3.1 (a)	'Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or: (a) The life of the building, being not less than 50 years, if (i) Those building elements . . . Provide structural stability to the building, or (ii) Those building elements are difficult to access or replace, or (iii) Failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building.'	
B2.3.2	B2.3.2 Individual building elements which are components of a building system and are difficult to access or replace must either: (a) All have the same durability, or (b) Be installed in a manner that permits the replacement of building elements of lesser durability without removing building elements that have greater durability and are not specifically designed for removal and replacement.	
F2.3.1	'The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.'	

*The Reinforcing Bar Connection System is included within CodeMark certificate (Certificate Number CMNZ10024). This provides a deemed to comply assessment for the system, to the NZBC, when used within the scope CodeMark (Certificate Number CMNZ10024). The Reinforcing Bar Connection System CodeMark certificate is available on the BRANZ website, located by entering the certificate number.
<https://www.branz.co.nz/appraisal-codemark-certificates/reidbar-reinforcing-bar-connection-system>



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Information in this document is correct at the time of printing. Readers should contact Reid™ or consult Reid™ detailed technical information to ensure product is suitable for intended use prior to purchase.

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