

PRODUCT STATEMENT

FOR

BOWMAC® STRUCTURAL BRACKETS

This document is issued by MiTek New Zealand Limited for the purpose of informing users of **BOWMAC** Structural Brackets as to the appropriate conditions under which they are to be used and their durability, as required by the New Zealand Building Code, Clause B2, Durability.

1. PRODUCT DESCRIPTION

BOWMAC Structural Brackets are fixing brackets, supports and braces manufactured from steel hot dip galvanised after manufacture. A selection of **BOWMAC** Structural Brackets is also available in stainless steel Grade 304-2B.

2. PRODUCT USE

BOWMAC Structural Brackets are designed and manufactured for use in connecting timber to timber, timber to concrete, and timber to steel, and to provide structural support to timber constructions.

BOWMAC Structural Brackets should be used only for the purpose for which each of them is designed and manufactured in accordance with technical information supplied. In case of doubt as to use, MiTek New Zealand Limited should be contacted for guidance.

3. HANDLING, STORAGE, AND INSTALLATION

Pending use, **BOWMAC** Structural Brackets should be stored in a weatherproof environment, protected from weather and moisture, remain in original packaging and be handled in such a manner as to avoid damage to the galvanised surface.

Structures incorporating **BOWMAC** Structural Brackets should also be handled and installed in such a manner as to avoid stress or damage to the galvanised surface.

4. DURABILITY

This Product Statement is to be read in conjunction with the MiTek Durability Product Selection and Durability Flow Chart in Section 4 of the current MiTek Structural Fixings On-Site Guide. These selection charts are an alternative solution to Table 4.1 NZS 3604:2011.

When used, handled, stored and installed in accordance with the above conditions **BOWMAC** Structural Brackets will meet the NZBC Clause B2 for 50 years durability performance requirements.

5. GENERAL

This statement is limited to the use of **BOWMAC** Structural Brackets in New Zealand. No statement, representation or warranty is made or given in relation to any other country.

BOWMAC makes and gives no statement, representation, or warranty except as expressly set out in this statement and all conditions, statements, representations, or warranties implied by law or trade custom are excluded.

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