

# WERCS AnkaScrew™ Screw In Anchor Medium Duty Anchors

**Product Identifier** WERCS AnkaScrew™ AS\_\_\_\_\_ WAS\_\_\_\_\_ WGM

**Product description**

The WERCS AnkaScrew™ Screw-In Anchor is a totally removable, medium duty, rotation setting, thread forming anchor.

**Relevant building code clauses**

B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, g, h, j, p, q), B1.3.4

B2 Durability — B2.3.1 (a)

**Contributions to compliance**

For B1 Structure and B2 Durability refer to the WERCS AnkaScrew™, Specifiers Anchoring Resource Book ANZ Ed3 extract listed in supporting documentation. For additional information, refer to the entire Specifiers Anchoring Resource Book ANZ Ed3 available on Ramset™ website link as follows,

<https://cdn.ramset.com.au/wp-content/uploads/2023/07/SARB-Final-Interactive.pdf>

**Scope of use**

The WERCS AnkaScrew™ Screw-In Anchor is a totally removable, medium duty, rotation setting, thread forming anchor, ideal for either temporary or permanent anchoring into substrates such as concrete, brick, hollow brick or block. The WERCS AnkaScrew™ is particularly well suited to close-to-edge or close-to-anchor fixing as it does not expand and burst the surrounding substrate.

**Conditions of use**

Installation of WERCS AnkaScrews should be carried out by a skilled professional, in accordance with the manufacturer's installation instructions, documented in the SARB.

**Supporting documentation** The following additional documentation supports the above statements:

Title (type)	Version	URL
WERCS AnkaScrew™ - Brick and Block Anchoring - SARB (Installation)		<a href="https://ramset.co.nz/wp-content/uploads/2023/07/Ramset-SARB-ANZ-Ed.3-WERCS-AnkaScrew-BRICK-AND-BLOCK-ANCHORING.pdf">https://ramset.co.nz/wp-content/uploads/2023/07/Ramset-SARB-ANZ-Ed.3-WERCS-AnkaScrew-BRICK-AND-BLOCK-ANCHORING.pdf</a>
WERCS AnkaScrew™ Screw-In Anchor, SARB (Installation)		<a href="https://ramset.co.nz/wp-content/uploads/2023/07/Ramset-SARB-ANZ-Ed.3-WERCS-AnkaScrew-SCREW-IN-ANCHORS.pdf">https://ramset.co.nz/wp-content/uploads/2023/07/Ramset-SARB-ANZ-Ed.3-WERCS-AnkaScrew-SCREW-IN-ANCHORS.pdf</a>

Contact details	
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Importer NZBN	9429039833129

Warnings and bans
This product line is not subject to any warning or ban under Section 26 of the Building Act 2004

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## Appendix - Building code performance clauses

All relevant building code performance clauses listed in this document:

B1 Structure

B1.31

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.

B1.32

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.

B1.33

Account shall be taken of all physical conditions likely to affect the stability of buildings, building elements and sitework, including:

(b) imposed gravity loads arising from use

(d) earth pressure

(e) water and other liquids

(g) snow

(h) wind

(j) impact

(p) equipment, services, non-structural elements and contents

(q) time dependent effects including creep and shrinkage

B1.34

Due allowances 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

B2 Durability

B2.31

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 (including floors, walls, and fixings) 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

**For further information, please contact Ramset™**

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