

Standard Collated Drive Pins

Drive pins for Ramset™ Powder Actuated Tools

Product Identifier C9__C

Product description

Standard Collated Drive Pins for fixing to concrete and masonry.

Relevant building code clauses

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

B2 Durability — B2.3.1 (a)

Contributions to compliance

For B1 Structure refer to the TDS for Standard Collated Drive Pins C9__C listed in supporting documentation

For B2 Durability Standard Collated Drive Pins C9__C are Zinc Plated to 7 micron as per TDS

Scope of use

Standard Collated Drive Pins are designed for use with the FrameBoss™ magazine tool for fastening to concrete and masonry. The ballistic point design of these drive pins allows them to penetrate hard materials with less power, while the strengthened shank greatly reduces the possibility of column collapse.

Conditions of use

Installation of Standard Collated Drive Pins should be carried out by a skilled, licensed professional, in accordance with the manufacturer's installation instructions, found in the FrameBoss™ operator manual. Ramset™

Collated Drive Pins must only be used with a Ramset™ Powder-Actuated Fastening Tool, fitted with a magazine.

Supporting documentation The following additional documentation supports the above statements:

Title (type)	Version	URL
FrameBoss™ Operator Manual (Installation)		https://cdn.ramset.com.au/wp-content/uploads/2023/07/Frame-Boss-XPM-Operators-Manual.pdf
Standard Collated Drive Pin TDS		https://itwdownloads.azureedge.net/documents/files/239091.pdf?filename=PIN_PAT_C9_COLLATED_SPIT_TEC_TD_EN.pdf

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ITW de France*
Legal and trading name of importer	Ramset™ New Zealand
Importer address for service	29 Poland Road, Auckland, 0627, New Zealand
Importer website	ramset.co.nz
Importer email	info@ramset.co.nz
Importer phone number	0800 726 738
Importer NZBN	9429039833129

*on the basis that ITW de France partakes in the process of manufacture, involving design, quality/safety testing, importing, packaging and supplying the product in New Zealand.

Warnings and bans

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

Standard Collated Drive Pins

Drive pins for Ramset™ Powder Actuated Tools

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

(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™

NZ - PHONE: 0800 RAMSET (726738) www.ramset.co.nz

AU - PHONE: 1300 780 063 www.ramset.com.au

Ramset™ 1 Ramset Drive, Chirside Park, Victoria. 3116. Australia © Copyright Sept 2023. ITW Australia Pty. Ltd. ABN 63 004 235 063 trading as Ramset™

Important Disclaimer: Any engineering information or advice ("Information") provided by Ramset™ in this document is issued in accordance with a prescribed standard, published performance data or design software. It is the responsibility of the user to obtain its own independent engineering (or other) advice to assess the suitability of the Information for its own requirements. To the extent permitted by law, Ramset™ will not be liable to the recipient or any third party for any direct or indirect loss or liability arising out of, or in connection with, the Information.