

Standard Drive pins

For Concrete and Masonry - individual

Product Identifier LDU__

Product description

Drive Pins designed for fastening to standard strength concrete, masonry and steel up to a maximum of 5mm.

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 LDU__ listed in supporting documentation

For B2 Durability Standard Drive Pins LDU__ are Zinc Plated to 6 micron as per TDS

Scope of use

Standard 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 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™ Standard Drive Pins must only be used with a Ramset™ Powder-Actuated Fastening Tool with the single shot nozzle fitted.

Supporting documentation The following additional documentation supports the above statements:

Title (type)	Version	URL
Standard Drive Pins TDS		https://cdn.ramset.com.au/wp-content/uploads/2023/12/TDS01133-LDU-Pins.pdf
Frameboss Operators Manual		https://cdn.ramset.com.au/wp-content/uploads/2023/07/Frame-Boss-XPM-Operators-Manual.pdf

For further information supporting Standard Drive pins for Concrete and Masonry - individual claims refer to our website.

Contact details	
Manufacture location	Overseas
Legal and trading name of manufacturer	ITW Construction Products South East Asia*
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 CPSEA 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
Declaration
Ramset New Zealand has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

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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
- (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: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or 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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