

DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Airco Fasteners Pty Ltd t/a Airco Brands has provided this declaration to satisfy the provisions of Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS

Name	Airco Fasteners Pty Ltd t/a Airco Brands
Role	Supplier
NZBN	9429051797348
Address	3 Kiwi St, Otahuhu, Auckland
Website	www.aircobrands.com.au
Email	orders@aircobrands.com.au
Phone	+61 300 365 800

DESCRIPTION OF BUILDING PRODUCT

Brad nails, also known as brads, feature a small, rounded head and a plain shank. Brads are finishing nails that are used where the appearance is a primary concern. Some of the applications include fixing of moulding, trim, panelling, and beading. The smaller head enables a finish flush with or below the timber surface.

Titan collated brad nails are manufactured from steel wire with a typical tensile strength of 840MPa.

The brad nails,

- are glue collated with paper at an angle of 0°, 20° or 34°,
- have Flat D-head or brad head, chisel point, smooth shank and
- finished with electro galvanised coating (typically 4 micron Zn coating thickness).

Products covered by this BPIR are as follows

Code	Item (length and qty)	Collation angle	Head	Shank Size
CB1632ZCC	TITAN C Brads 32mm (Box Qty: 4,000)	0°	Brad	16 Ga (1.35 x 1.6mm)
CB1638ZCC	TITAN C Brads 38mm (Box Qty: 4,000)	0°	Brad	16 Ga (1.35 x 1.6mm)
CB1645ZCC	TITAN C Brads 45mm (Box Qty: 4,000)	0°	Brad	16 Ga (1.35 x 1.6mm)
CB1650ZCC	TITAN C Brads 50mm (Box Qty: 4,000)	0°	Brad	16 Ga (1.35 x 1.6mm)
CB1663ZCC	TITAN C Brads 63mm (Box Qty: 4,000)	0°	Brad	16 Ga (1.35 x 1.6mm)
RB1638ZCY	TITAN RH Brads 38mm (Box Qty: 2,000)	20°	Brad	16 Ga (1.35 x 1.6mm)
RB1645ZCY	TITAN RH Brads 45mm (Box Qty: 2,000)	20°	Brad	16 Ga (1.35 x 1.6mm)
RB1650ZCY	TITAN RH Brads 50mm (Box Qty: 2,000)	20°	Brad	16 Ga (1.35 x 1.6mm)

AIRCO BRANDS

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Code	Item (length and qty)	Collation angle	Head	Shank Size
RB1664ZCY	TITAN RH Brads 64mm (Box Qty: 2,000)	20°	Brad	16 Ga (1.35 x 1.6mm)
DB1532ZCX	TITAN DA Brads 32mm (Box Qty: 3,000)	34°	D	16 Ga (1.35 x 1.6mm)
DB1538ZCX	TITAN DA Brads 38mm (Box Qty: 3,000)	34°	D	15 Ga (1.75mm diam.)
DB1545ZCX	TITAN DA Brads 45mm (Box Qty: 3,000)	34°	D	15 Ga (1.75mm diam.)
DB1550ZCX	TITAN DA Brads 50mm (Box Qty: 3,000)	34°	D	15 Ga (1.75mm diam.)

For more specific information with respect to brads and its applications, refer to the Titan brad packaging.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Titan brads comply with the following building code clauses:

Clause	Evidence
B1 (Structure) B1.3.1, B1.3.2 B1.3.3 (a, f, h, i, j, m, q)	Titan brads are made from hardened nail wire and finished with an electro-galvanised coating. Section 4, NZS3604:2011, table 4.1, allows for non-galvanised, mild steel application in all zones when used in closed environments. Titan brads exceeds these requirements.
B2 (Durability) B2.3.1 (b)	
F2 (Hazardous Building Materials) F2.3.1	

FOR FURTHER INFORMATION

Titan brads must be used in accordance with all information supplied by Airco Brands Pty Ltd. For supporting information refer to [Airco Brands](#).

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's processes and is, therefore, to the best of my knowledge, correct.

I can also confirm Titan brads, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf [Airco Fasteners Pty Ltd t/a Airco Brands](#):

Andrew Goode

Andrew Goode
BRAND AND QUALITY MANAGER

October 2024