

TITAN FRAMING NAILS

BPIR DECLARATION

Version 2.0 October 2024



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

Airco Brands supplies collated, bright finish (uncoated), and HDG finished framing nails under the Titan brand. The bright nails are only intended for use in interior fixing applications, including framing, that will be fully enclosed. HDG nails are suitable for outdoor use.

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

The framing nails:

- are collated with paper at an angle of 34°,
- have Flat D-head (clipped) diamond point, smooth shank,
- are either bright (uncoated) or finished with a hot dipped galvanised coating (typically 55 - 60 micron Zn coating thickness).

Nails covered by this BPIR are:

Code	Item (length x diameter)	Shank	Box Qty
FN2950HDW	Titan Framing Nail, 50 x 2.87 mm HDG	Smooth	1,000
FN2965RHDW	Titan Framing Nail, 65 x 2.87 mm HDG	Ring	1,000
FN3175HDX	Titan Framing Nail, 75 x 3.06 mm HDG	Smooth	3,000
FN3290HDW	Titan Framing Nail, 90 x 3.15 mm HDG	Smooth	1,000
FN3290HDX	Titan Framing Nail, 90 x 3.15 mm HDG	Smooth	3,000
FN3175BSX	TITAN Framing Nail 3.06 x 75mm Bright	Smooth	3,000
FN3290BSW	TITAN Framing Nail 3.15 x 90mm Bright	Smooth	1,000
FN3290BSX	TITAN Framing Nail 3.15 x 90mm Bright	Smooth	3,000

AIRCO BRANDS

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CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Titan collated framing nails 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 nails are manufactured from hardened nail wire and finished hot dipped galvanised or bright coated. Section 4, NZS3604:2011, table 4.1 defines coating requirements for structural fixings for given environments.
B2 (Durability) B2.3.1 (a, b)	Sheltered environments requires a minimum of hot dipped galvanised. Exposed environments requirements a minimum of 304 stainless steel.
F2 (Hazardous Building Materials) F2.3.1	Table 4.3 provides coating requirements for non-structural fixings. Tables 4.1 and 4.3 allow for allow non-galvanised, mild steel in all zones where used in closed environments.

FOR FURTHER INFORMATION

Titan collated framing nails must be used in accordance with all information supplied by Airco Brands Pty Ltd.

For supporting information refer to www.aircobrands.com.au.

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 collated framing nails, 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