

TITAN SCREWS (EXTERIOR USE)
BPIR DECLARATION

Version 1.0 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 loose screws under the Titan brand for exterior applications. Although intended for exterior use, all the following screws may also be used for interior applications.

The full range of screws and the available finishes are summarised in the following table.

Screw Type	Head Type	Finish
Batten	Bugle	- Mechanically galvanised class 3 304 Stainless Steel
Decking	Countersunk, Trim head	- Weather Force 304 Stainless Steel

Products covered by this BPIR are,

BB1250C3	BB14100C3	BB1450C3	DS1050C3	DT1050C3
BB1265C3	BB14125C3	BB1475C3	DS1065C3	DT1065C3

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Titan loose screws (exterior) comply with the following building code clauses:

Clause	Evidence
B1 (Structure)	Section 4, NZS3604:2011, table 4.1 defines coating requirements for structural fixings for given environments.
B1.3.1, B1.3.2	
B1.3.3 (a, f, h, i, j, m, q)	Sheltered environments requires a minimum of hot dipped galvanised.
B2 (Durability)	Exposed environments requires a minimum of 304 stainless steel.
B2.3.1 (a, b)	Table 4.3 provides coating requirements for non-structural uses where mechanical galvanising to class 3B is included.
F2 (Hazardous Building Materials)	Where used in exterior applications Titan screws are to be in accordance with these requirements.
F2.3.1	

FOR FURTHER INFORMATION

Titan screws (exterior use) must be used in accordance with all information supplied by Airco Brands Pty Ltd. For supporting information refer to www.TitanNZ.co.nz.

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 screws (exterior use), 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