

OTTER SCREWS (EXTERIOR USE) BPIR DECLARATION

Version 1.0 November 2023



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	178 – 180 Adderley St West, Auburn, NSW 2144, Australia
Website	www.OtterNZ.co.nz
Email	orders@aircobrands.com.au
Phone	+61 300 365 800

DESCRIPTION OF BUILDING PRODUCT

Airco Brands supplies loose screws under the Otter 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 4 - Chemshield (matt black) 304 Stainless Steel 316 Stainless Steel
Button	Button	- Hot Dipped Galvanised - Chemshield
Decking	Bullet, Countersunk, Truss	- Chemshield 304 Stainless Steel 316 Stainless Steel
Construction	Bugle	Chemshield
Hinge	Countersunk	304 Stainless Steel - Chemshield
Landscaping	Bugle	Chemshield
Treated Pine	Countersunk	- Galvanised 304 Stainless Steel
Pool Fence	Hex flanged	Hot Dipped Galvanised (Black)
Roofing	Hex flanged with EPDM washer	Hot Dipped Galvanised
Self-Tapper Screws	Countersunk, Pan	302 Stainless Steel
Steel	Countersunk, Flat, Hex flanged with EPDM washer	- Mechanically galvanised class 4 304 Stainless Steel - Chemshield

AIRCO BRANDS

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Screw Type	Head Type	Finish
Timber	Hex flanged with Washer, Pan, Large Washer Head, Countersunk	- Mechanically galvanised class 4 304 Stainless Steel
Wafer	Wafer	- Hot Dipped Galvanised 304 Stainless Steel - Chemshield

Products covered by this BPIR are identified with the prefix.

TIWS	BBEG	BBEM	BBES	BBKJ	BBSS	CHES	CHSG	CHSS
DBES	DEFM	DEKS	DHES	DSES	DSYM	DTFS	DXEM	DXTM
DXTS	HIPS	HISS	JCBM	SECS	SEPS	SLAG	SLEG	SLHJ
SLNG	SLNJ	SLWG	SLWM	TIBG	TIBM	TIDG	TIEG	TIFM
TIHG	TING	TINJ	TINS	TISG	TISJ	TIUJ	TIWG	TSNJ
SLHK	BBEB	HIMB	DXES	DEFS	SLHG	TIHB		

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Otter loose screws (exterior) 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)	Section 4, NZS3604:2011, table 4.1 defines coating requirements for structural fixings for given environments. Sheltered environments requires a minimum of hot dipped galvanised. Exposed environments requires a minimum of 304 stainless steel.
B2 (Durability) B2.3.1 (a, b)	Table 4.3 provides coating requirements for non-structural uses where mechanical galvanising to class 4 is included.
F2 (Hazardous Building Materials) F2.3.1	Chemshield finish is a patented, engineered coating system specifically designed to provide greater resistance to chemical corrosion in ACQ treated timbers. Where used in exterior applications Otter screws are to be in accordance with these requirements.

FOR FURTHER INFORMATION

Otter screws (exterior use) must be used in accordance with all information supplied by Airco Brands Pty Ltd. For supporting information refer to www.OtterNZ.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 Otter rivets, 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:

Shelley Lehman

Shelley Lehman
NATIONAL ACCOUNTS MANAGER NZ

November 2023

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