

ECKO T-REX 17® SCREWS

BPIR DECLARATION

Version 1.0 October 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

ECKO Fastening Systems Limited (ECKO Fastenings) has provided this declaration to satisfy the provisions of the Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS

Name	ECKO Fastening Systems Limited
Role	Supplier
NZBN	9429031498531
Address	17 Carpenter Road, East Tamaki, Auckland 2013
Website	www.ecko.co.nz
Email	info@ecko.co.nz

DESCRIPTION OF BUILDING PRODUCT

ECKO Fastenings supplies a range of screws branded T-REX 17®. They are intended for use as:

- batten screws
- general construction screws, including structural
- decking screws, and
- purlin screws

They are intended for use in interior and exterior applications depending on material.

T-REX 17® screws feature:

- a double locking functionality,
- T-REX teeth – a patented thread that makes installation easier and quicker, and
- a Type 17 tip which is self-piercing and removes the need for pre-drilling.

T-REX 17® screws are supplied in different weights, lengths and with different heads.

The full range and information, including pull-out performance for relevant applications, relating to the T-REX 17® screws maybe found in the [ECKO Fastenings screws brochure](#).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The ECKO Fastenings T-REX 17® screws comply with the following building code clauses

Evidence	
B1 (Structure)	T-REX 17Screws are manufactured from
B1.3.1, B1.3.2	<ul style="list-style-type: none">• 316, 304 stainless steel
B1.3.3 (a, f, h, i, j, m, q)	<ul style="list-style-type: none">• 316 stainless steel/bronze
B2 (Durability)	<ul style="list-style-type: none">• Outdoor XGuard (in sheltered environments)
B2.3.1 (a, b)	<ul style="list-style-type: none">• HD Galvanized
F2 (Hazardous Building Materials)	<ul style="list-style-type: none">• C4 Galvanized• Yellow zinc• Blue Ruspert
F2.3.1	Section 4, NZS3604:2011, Table 4.1 specifies material for all exposure zones. Where a material is not reference in NZS 3604:2011 the evidence supporting use is included in brochure.

FOR FURTHER INFORMATION

ECKO Fastenings T-REX 17® Screws must be used in accordance with all information supplied by ECKO Fastening System Limited.

For supporting information refer to www.ecko.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 own processes and is therefore to the best of my knowledge, correct.

I can also confirm that the ECKO Fastenings T-REX 17® Screws referred to in this statement is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf **ECKO Fastening Systems Ltd:**

Darren Liu

Darren Liu
DIRECTOR

October 2023

ECKO FASTENING SYSTEMS LIMITED

17 CARPENTER ROAD, EAST TAMAKI, AUCKLAND 2013

www.ecko.co.nz

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