

ECKO STAPLES

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 Fastening supplies collated staples and loose staples.

The 140 series staples is supplied collated only whereas the fence batten staples are supplied collated or loose.

The 140 series are electro-galvanised are 20 g, with a 10.8 mm crown width and lengths of 8 – 14 mm. They are intended for fix building elements that will not be exposed to the environment (i.e. in closed environments) once the construction project is completed. Uses include flexible underlay, and roofing felt.

The fence batten staples are supplied hot-dipped galvanised, with either barbed or smooth legs (slice cut), a width of 12.8 mm, diameter of 2.00 and 4.0 mm, and lengths 19 mm – 50 mm. These staples, as the names suggests, are supplied for use in exterior applications particularly agricultural and rural fencing.

Collated ECKO staples may be installed using a hammer tacker or staple gun.

The full range and information for relevant applications relating to ECKO Fastening Staples may be found in the [ECKO Fastening Brochures for Collated Fasteners and Loose Nails Brochures](#).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

ECKO Fastening staples comply with the following building code clauses.

	Evidence
B1 (Structure) B1.3.1, B1.3.2 B1.3.3 (a, f, h, i, j, m, q)	ECKO staples are manufactured from steel wire and are then galvanised. Section 4, NZS3604:2011, table 4.1, defines the protection requirements for structural steel fixings where a durability of no less than 50 years is required.
B2 (Durability) B2.3.1 (b)	Table 4.1 allows non-galvanised, mild steel in all zones where used in closed environments. Electro-galvanised exceeds this requirement.
F2 (Hazardous Building Materials) F2.3.1	In all zones and in sheltered conditions Table 4.1, requires hot-dipped galvanised. In exposed environments, Table 4.1 requires 304 stainless steel. However, ECKO staples are not structural, are easy to replace, and evidence of corrosion will be visible. On that basis, hot-dipped galvanised will meet the durability requirements.

FOR FURTHER INFORMATION

ECKO Fastening staples 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 Staples 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