

# BLACKS FASTENERS CONCRETE SCREW BOLTS BPIR DECLARATION

Version 1.0 March 2024



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## DESIGNATED BUILDING PRODUCT: Class 1

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### DECLARATION

Blacks Fasteners Ltd has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

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### COMPANY DETAILS

<b>Name</b>	Blacks Fasteners Ltd
<b>Role</b>	Supplier
<b>NZBN</b>	9429039368874
<b>Address</b>	39A Glasson St, Sydenham, Christchurch 8042
<b>Website</b>	<a href="http://www.blacksfasteners.co.nz">www.blacksfasteners.co.nz</a>
<b>Email</b>	<a href="mailto:sydenham@blacksfasteners.co.nz">sydenham@blacksfasteners.co.nz</a>
<b>Phone</b>	03 365 2460

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### DESCRIPTION OF BUILDING PRODUCT

Concrete screw bolts supplied by Blacks Fasteners Ltd are used for fixing medium – high load applications into concrete, brick (hollow or solid) and stone surfaces. They are designed to provide a strong and secure hold. The screws have saw-tooth threads which cut into the pre-drilled hole and form a mechanical interlock between the screw and the substrate material.

Blacks Fasteners Ltd also supply,

- concrete screw internal thread inserts which have a similar function to a concrete screw bolt, and
- Fischer filling washers which are used, with injection mortar, to fill the gap between an anchor plate and steel anchor.

Blacks Fasteners Ltd supply concrete screw bolts manufactured by,

- Fischer, and
- AnchorMark Pty Ltd.

The selection of concrete screw bolt is determined by,

- location, interior or exterior (exposure zone),
- materials that it will be fastening, and
- the specific use and mechanical requirements.

For uses and technical information, refer to [Blacks Fasteners Ltd](#).

## Concrete Screw Bolts

### Fischer FBS

Material: Carbon steel.  
Finish: ZP, s/steel (316).  
Dimensions: M6 – M14.  
Assurance: ETA-15/0352.

### Premium (AMDEX) Screw Bolts

Material: Carbon steel.  
Finish: Ruspert coated, mechanically galvanised, s/steel bi-metal (316), s/steel (316).  
Dimensions: M6 – M14.  
Assurance: ETA-15/0905.

### Fischer Concrete Screw Internal Thread

Material: Carbon steel.  
Finish: ZP.  
Dimensions: M8 – M16.  
Assurance: ETA-15/0352.

### Fischer Filling Washer FFD

Material: Carbon steel.  
Finish: ZP.  
Dimensions: M26 – M46.

Fischer was first established in 1948. It is a privately owned German company with a focus on sustainability and innovation and has achieved **external recognition** in respect of these and other business characteristics. It has an active and milestone-based **sustainability strategy** based on the UN Sustainable Development Goals which also includes a code of practice for companies with whom they do business.

AnchorMark PTY Ltd was formerly known as Fischer Australia. They are an exclusive Australian importer and distributor of Fischer products.

Blacks Fasteners Ltd is a New Zealand company established in 1989. Ownership remains unchanged.

## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Blacks Fasteners Ltd rely on information and claims made by their suppliers to make the following building code compliance claims.

Clause	Evidence
<b>B1 (Structure)</b> B1.3.1, B1.3.2, B1.3.3 (a, f, h, i, j, m, q)	Blacks Fasteners Ltd concrete screw bolts and accessories are made from carbon steel, s/steel (316) bi-metal, or s/steel (316). The carbon steel products are galvanised, zinc plated or ruspert coated Section 4, NZS3604:2011, table 4.1 defines coating requirements for structural fixings for given environments.
<b>B2 (Durability)</b> B2.3.1 (a, b)	<ul style="list-style-type: none"><li>• Closed spaces in all zones allows for un-coated steel.</li><li>• Sheltered environments require a minimum of hot dipped galvanised.</li><li>• Exposed environments require a minimum of 304 stainless steel.</li></ul>
<b>F2 (Hazardous Building Materials)</b> F2.3.1	Table 4.3 provides coating requirements for non-structural fixings in exterior applications. <ul style="list-style-type: none"><li>• Uncoated steel may be used in all locations when used in a closed environment.</li></ul> For interior uses, structural and non-structural, non-coated steel may be used.

## FOR FURTHER INFORMATION

Concrete screws bolts supplied by Blacks Fasteners Ltd must be used in accordance with all information supplied by Blacks Fasteners Ltd.

For supporting information, refer to [Blacks Fasteners Ltd](#).

## 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 concrete screw bolts supplied by Blacks Fasteners Ltd, 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 of **Blacks Fasteners Ltd**:

Roger Black

Roger Black  
MANAGING DIRECTOR

March 2024

### BLACKS FASTENERS LTD

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