BLACKS FASTENERS FISCHER FIS CHEMICAL ANCHOR SYSTEM BPIR DECLARATION



Version 1.0 March 2024

DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

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

COMPANY DETAILS

Name	Blacks Fasteners Ltd
Role	Supplier
NZBN	9429039368874
Address	39A Glasson St, Sydenham, Christchurch 8042
Website	www.blacksfasteners.co.nz
Email	sydenham@blacksfasteners.co.nz
Phone	03 365 2460

DESCRIPTION OF BUILDING PRODUCT

Blacks Fasteners Ltd supply the Fischer FIS chemical anchor system (the system) comprising,

- Fischer FIS injection mortars,
- injection anchor sleeves,
- resin capsules, and
- internal threaded stud anchors.

Chemical anchor systems are used for fixing elements such as fixing to hollow or solid materials like concrete and stone. This is achieved by applying the resin into a pre-drilled hole and then installing an anchor sleeve or threaded anchor stud.

The choice of resin and anchors is determined by the,

- element to be fixed,
- material to which the element is to be fixed,
- location of use internal or external and exposure zone (if applicable), and
- the specific use and mechanical requirements.

For the system options, uses and technical information, refer to Blacks Fasteners Ltd.

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.

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 Fischer to make the following claims. The Fischer FIS chemical anchor system when used in building work will comply with or contribute to compliance 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.Closed spaces in all zones allows for un-coated steel.
B2 (Durability) B2.3.1 (a, b)	 Sheltered environments require a minimum of hot dipped galvanised. Exposed environments require a minimum of 304 stainless steel. Table 4.3 provides coating requirements for non-structural fixings in
F2 (Hazardous Building Materials) F2.3.1	 exterior applications. Uncoated steel may be used in all locations when used in a closed environment. For interior uses, structural and non-structural, non-coated steel may be used.

FOR FURTHER INFORMATION

The Fischer FIS chemical anchor system 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 the Fischer FIS chemical anchor system supplied by Blacks Fasteners Ltd, as referred to in this statement, is 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

