

a Contemporary batten style fencing, standard panels coming in various pre made heights and lengths.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Glass Vice confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark

[n/a](#)
BRANZ Appraisal

[n/a](#), [n/a](#)
Aireys Consultants

[n/a - n/a](#)



Technical Statement

Product Description

is a new design sensation providing the much sought after 'floating battens' look. Panels & gates are welded and are made from 50x25mm aluminium extrusion with a sturdy 25x25mm extrusion utilized for top/bottom rails. BARR's unique style is achieved via the 25x25mm rails passing through precision punched holes in the 50x25mm pickets – NOT face welded. This key design feature results in a panel which is unparallelled in strength and style.

Scope of use

Finrail is a Vertical aluminum Fin system that comes in standard panel sizes which makes it more affordable due to less labor.

The System is available in 4 different sizes with default colour being satin black.

1000,1200,1500,1800 high with gates available in the sizes to suit.

The system is suitable for Balustrades in the 1000,1200.

Pool fencing is possible in all 4 sizes. The 1800 being ideal for sections coming off the boundary fence where council code requires 1800 High for 1200mm.

The system provides great privacy on the angle.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.3(b), B1.3.3(c), B1.3.3(d), B1.3.3(e), B1.3.3(f), B1.3.3(h), B1.3.4(a), B1.3.4(b)
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(a), B2.3.1(b), B2.3.1(c), B2.3.2, B2.3.2(a), B2.3.2(b)
- **Clause F2 Hazardous building materials:** Performance F2.3.3(b)
- **Clause F4 Safety from falling:** Performance F4.3.1, F4.3.2, F4.3.3, F4.3.4, F4.3.4(a), F4.3.4(b), F4.3.4(c), F4.3.4(d), F4.3.4(e), F4.3.4(f), F4.3.4(g), F4.3.4(h), F4.3.5, F4.3.5(a), F4.3.5(b)

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Glass Vice provides a producer statement (PS1) to the specifier and will provide a PS3 after the install.

All products are backed by an IPNZ engineer with relevant testing data available on request.

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark

[n/a](#)



BRANZ Appraisal

[n/a](#), [n/a](#)

Aireys Consultants

[n/a - n/a](#)

masterspec partner

Company Contact Details



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Use in Service History

Glass Vice provides a producer statement (PS1) to the specifier and will provide a PS3 after the install. All products are backed by an IPNZ engineer with relevant testing data available on request.

Product Criteria

Design requirements

To be installed as per design guidelines. Following proper fixing detail as per the manufacturers specification.

Installation requirements

As per the installation manual, installed by a professional to guidelines and code.

Maintenance requirements

refer to the PDF related to maintenance. Owner should follow the steps and maintain the product accordingly.

Warrantees

Manufacturers Warranty provided with the PS3, product must be installed properly

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)



Date last validated: **09 March 2023**



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