

Top fix and side fix Aluminium Fencing 1800 1200 and 1000 High

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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:

Glass Vice products

[PS1](#)

## Technical Statement

### Product Description

Glass Vice® Slatscreen Aluminium Fencing is the ultimate solution for pool fencing and balustrades. The Direct Fix and Side fixed systems can be fixed to a variety of deck types, such as timber, concrete, steel and waterproof membranes. Glass Vice® has a solution for all balustrade requirements.

Our Aluminium systems are specified to rigorous engineering standards and are tested independently to ensure that the highest standards are met, surpassed and maintained.

Glass Vice® Slat Screen Balustrades meet B1 B2 F2 and F4. All PS1 Design documentation available on request.

Full manufacturers warranty. Technical support available.

### Scope of use

Slats are available in two widths, the Slats can be configured to your personal choice of design. Slats are custom made - ideal for gates, wind breaks and boundary fencing.

Aluminium slat fencing. Stylish fencing solution can be used for pool fencing or balustrades available in 1800, 1200 and 1000mm increments.

The system is available in Mat Black but can be powder coated to meet customers desired needs.

### 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 B1.3.4, B1.3.4(a), B1.3.4(b)
- **Clause B2 Durability:** Performance B2.3.1(b), B2.3.1(c), 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, F4.3.4, 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)

### Notes

PS1's available upon request.

### Evidence

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

Supporting evidence available upon request through our website where we have moments of capacity and further testing information

<https://www.glassvice.com/webform/architects/>

### Supporting Evidence

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

Glass Vice products

[PS1](#)

### Use in Service History

<https://www.glassvice.com/webform/architects/>

## Product Criteria

### Design requirements



**masterspec partner**

### Company Contact Details



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# Glass Vice® Slat Screen

Product Technical Statement: 109417



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## Installation requirements

The system is viable for Top fixing or side fixing to various substrates which then decide what fasteners are required to ensure safety and strength.

please contact us for advice and a Installation manual.

## Maintenance requirements

due care should ne taken when installing these products and following the installation manual to ensure the appropriate fixings are used.

## Warrantees

Glass Vice ® Slat Screen Balustrades meet B1 B2 F2 and F4. All PS1 Design documentation available on request. Full manufacturers warranty. Technical support available.

## Company Product Information

### Environmental

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### Quality Assurance



ISO 9001 (Quality Management)



Date last validated: **14 May 2021**



Date last updated: **14 May 2021**

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