

Fixed aluminium Screens, Battens, Fins, laser cut sheets.

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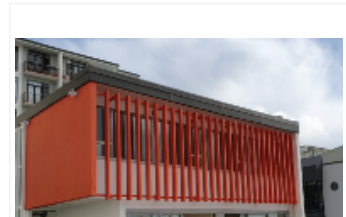
Level of assurance needed to demonstrate NZ Building Code Compliance

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:

Airey Consulting
[Airey Consulting](#)



Technical Statement

Product Description

Our fixed screen systems utilise our balustrade technology to bring a unique fixed screen design to your project

Available in Horizontal slats, angled slats, Vertical slats or a most popular the vertical batten no weld two piece system able to span long lengths to create a bespoke design that brings creativity and detail to and exterior design.

We provide a range of batten depths and sizes that can either be combined for texture or use the same size to achieve the desired look.

The PS1 for this system can cover F4 (safety from falling) so its perfect on the edge of deck or Juliet balcony.

Scope of use

Our screens are an excellent choice for an exterior privacy/design feature. They can also act as safety from falling providing a great privacy or sun screen in exterior living spaces at height.

For the vertical batten screens our design parameters, allow us maximum spans without needing cross bars mid way to allow for maximum views and maximum protection.

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(a), B1.3.4(b)
- **Clause F4 Safety from falling:** Performance F4.3.1, F4.3.4(b), F4.3.4(c), F4.3.4(d), F4.3.4(e)

Notes

PS1 available upon request

Evidence

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

PS1 available upon request from Airey Consulting.

Supporting Evidence

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

Airey Consulting
[Airey Consulting](#)

Product Criteria

Design requirements

As per manufacturers and design specifications for maximum spans and fixing details.

Installation requirements

Install as per manufacturers specifications. Ensure all penetration's into the building are waterproofed appropriately. Ensure adequate fixing is in place.

Maintenance requirements

masterspec partner

Company Contact Details



Company: Glass Vice Products Limited
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Glass Vice Fixed Aluminium Screens

Product Technical Statement: 112987



To maintain the appearance and protective properties of your powder coated surfaces you need to routinely clean the surface to remove dirt and grime. All you need is a gentle clean with a soft brush and mild detergent, followed by a fresh water rinse. In normal environments cleaning should occur every 12 months, in coastal areas or environments, cleaning should occur every 3 months. In beachfront, marine environments cleaning should be increased to monthly.

Warrantees

5 year warranty

Company Product Information

Videos

[Vertical batten Privacy screen/balustrade](#)



Date last validated: **26 June 2023**



Date last updated: **26 June 2023**

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