

Aluminium Shroud Aluminium Window Shroud



Product Technical Statement: 112986

Aluminium Window Shroud

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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



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

Airey Consultants
[PS1](#)

Technical Statement

Product Description

Our Aluminium window shrouds features several sizes available.

Aluminium can be either fixed openings or have internal fins. Available in a large range of powder-coat colors (including woodgrain).

We have pre-engineered systems with PS1's available and a full range of technical details and DWG's for architects.

Scope of use

Window shrouds are designed to be placed on the exterior of a home, and will feature around a window. Their primary use is for sun shading and privacy however they can be used to add a unique feature to a home.

Our fixings details allow for large spans capable of high wind loads and the ability to hold weight if climbed upon.

Refer to technical specs for spans and sizes.

Ability to fix through any cladding type.

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)

Notes

PS1 available upon request. system engineered to take human weight.

Evidence

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

Engineering New Zealand PS1 supplied by Airey Consultants.

Supporting Evidence

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

Airey Consultants
[PS1](#)

Product Criteria

Design requirements

Design to manufacturer specifications.

Suitable for a wide range of fixing substrates and a low maintenance solution to timber.

Installation requirements

To be installed as per manufactures specifications as per technical drawings and fixing details provided.

Ensure adequate fixing is in place and minimum depth of fixings achieved. As well as maximum spans adhered to during construction.

Always waterproof any penetration's into a building.



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Company Contact Details



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Maintenance requirements

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

Relationships



New Zealand Made



Date last validated: **26 June 2023**



Date last updated: **26 June 2023**

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