AnchorJak Modular Floating Aluminium Platform

Product Technical Statement: 11200:

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Aluminium Framed decking resting on Anchorjaks over membrane or compact surfaces. Timber or Tile

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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





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

Aerys Consulting







Technical Statement

Product Description

The new innovative Anchorjaks enable the creation of low profile Aluminium Frames in a multitude of exterior settings. The frame is tested to support timber or tile overlay, it has been engineered for the purpose of removing the clunking and alignment issues of Tile platforms in commonly found in competitor systems.

Scope of use

The System is designed to be used either on Exterior Membrane surfaces to create a level platform for improved indoor outdoor flow. or to create a permeable level Tile platform over concrete pads and Compact metal to inspire spaces which cant have permanent coverage.

The tile platforms utilize the patented technology to reducing clunking and improve alignment of tiles.

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)
- Clause E2 External moisture: Performance E2.3.1, E2.3.7(a)

Evidence

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

Producer statement available from Glassvice Products limited supplied through Engineering testing with Aerys consulting

Supporting Evidence

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

Aerys Consulting mamoon jamil

Use in Service History

Testing in regulation with NZ engineering protocol

Product Criteria

Design requirements

To be used in accordance with PS1 design

When installed over waterproof membranes, the waterproof membrane suppliers documentation should be reviewed.

Specific wind uplift requirements for the building/site should be considered when specifying

Installation requirements

To be installed to the manufactures guidelines with precuations followed and the correct materials used.

Must use 20mm Structural tiles for Tile platforms

Must not penetrate waterproofing.

masterspec partner

Company Contact Details



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Product Technical Statement: 112002

Must use either 600x 600 or 600 x 900 Structural tiles.

Aluminium joists must be spaced at 400ctrs when using Timber overlay

Maintenance requirements

must be installed to manufacturers guidelines, follow the maintenance guide supplied in PS3. Low maintenance product.

Warrantees

15 year warranty on Hardware

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)



Date last validated: 12 June 2023



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