

innovative decking pedestal for timber, tile and aluminium framed floating platforms

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



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

Aerys Consulting

[Aerys Consulting](#)

Technical Statement

Product Description

Anchorjak's enable the construction of floating Tile or timber/Aluminium framed platforms over membrane decks or exterior surfaces where a level platform is required.

The Tile system utilizes the patented CornerKeepa to lock in tile alignment. The system must use 20mm Structural Tiles and is tested to withstand a point load of over 1000KG. While the Timber system should have joists spaced at 400mm.

The Corner keepa is made of rubber and is Glued with a F2 adhesive manually . it acts as a compressor to absorb the shock of movement and therefore removes the clunky noise commonly found with other systems. The pin on the corner keeper locks into either the Anchorjak itself or the tile block which sits in the aluminium channel.

being Rubber the Corner Keep can contract and expand when exposed to the elements enabling everything to stay aligned over time.

Scope of use

The Anchorjak range works through several unique systems. it can be placed on Waterproof Membranes or compacted surfaces and When utilizing our GV Floating Deck enables a Balustrade attached to the Deck on a timber frame.

Anchorjak™ systems are also suitable for creating level surfaces a top compact metal surfaces or membrane surfaces with slope.

See attached our Photos and CAD drawings for a range of solutions

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), B1.3.4(c)
- **Clause B2 Durability:** Performance B2.3.1(b), B2.3.2(b)
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2, E2.3.6, E2.3.7(a)

Supporting Evidence

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

Aerys Consulting

[Aerys Consulting](#)

Use in Service History

Ps1 provided on application, tested in New Zealand for standards and regulations to meet NZ building code.

Must be constructed as per specificatoin.

Product Criteria

Design requirements

Must be constructed as per manufacturers specifications.

The finished Tile product is a superior system in terms of walkability and acoustics compared to competitive products. Our patented technology is the force behind this.

Installation requirements



masterspec partner

Company Contact Details



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Glass Vice Anchorjak

Product Technical Statement: 111940



Must be constructed as per manufacturers specifications.

Follow the specifications for systems on the design sheets and don't hesitate to ask questions to the manufacturer.

Maintenance requirements

Anchorjaks have been created from polypropylene molds, surpassing point load tests of over 1000kg.

Warrantees

15 year warranty on Anchorjaks

20mm Structural tiles in either 600 x 600 or 600x 900.

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)



Date last validated: **02 December 2022**



Date last updated: **02 December 2022**

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