

Class 1 - Building Product Information Requirements

Declaration

NZC Tileworks Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building Regulations 2022. This product is not subject to warning or ban under section 26 of the Building Act 2004.

Product Name	CPR – Concealed Paver Retainer
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Product description and its intended use

VJ CP Retainer (CPR) is a patented concealed accessory that interlocks adjacent pavers installed on VersiJack pedestals. CPR increases wind uplift resistance on exposed balconies and terraces in high-rise buildings and allows for the removal and re-installation of pavers for maintenance purposes.

Contact details

Legal and trading name of manufacturer	Elmich Pte Ltd
Manufacture location	Singapore
Legal and trading name of importer	NZC Tileworks Limited
Importer address for service	22 Bowden Road, Mt Wellington, Auckland 1060
Importer website	tileworks.co.nz
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Importer email	admin@tileworks.co.nz
Importer phone number	0800 688 788

Relevant building code clauses

E2/AS1	E2 External Moisture
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Statement on how the building product is expected to contribute to compliance:

E2/AS1

VJ CP Retainer (CPR) is a patented concealed accessory that interlocks adjacent pavers installed on VersiJack pedestals. Versijacks act as a proprietary chair support of tiles or timber decks over membranes.

Limitations on the use of the building product:

- The floated deck must be constrained from lateral movement.
- The VersiJack CPR system is designed to increase but under no circumstances guarantee absolute wind uplift resistance. The specifier and/or user should take into consideration other variables of site conditions that may determine the effectiveness of the system.

Design requirements that would support the appropriate use of the building product:

- Versijacks can be installed over concrete, ply, CLT or Enertherm insulated substrates with a membrane.
- Versijacks are compatible with all sheet membranes (eg. Butyl, TPO, Bitumen etc.) and are installed without penetration of the membrane.
- Versijacks can also be installed over concrete or other stable, non-eroding surfaces to facilitate level threshold doorways.
- Versijacks are suitable for new or existing commercial and residential buildings.

Installation requirements:

- The substrate should be clean and free of debris.
- Set out the Versijacks as per the tile or timber decking span requirements.
- Adjust the Versijacks to the desired height.
- Install the decking surface, ensuring a 12mm space is maintained around the perimeter as per E2/AS1.

Maintenance requirements:

Periodic checking for loose Versijacks especially if the substrate has moved.