

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	EPR – Exposed Paver Retainer
---------------------	------------------------------

Product description and its intended use

VersiJack® Exposed Paver Retainer (EPR) system is designed to provide a high wind uplift resistance for elevated roof pavers, by interlocking adjacent pavers installed on VersiJack pedestals.

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
Importer NZBN	9429 0458 8777 2
Importer email	admin@tileworks.co.nz
Importer phone number	0800 688 788

Relevant building code clauses

E2/AS1	E2 External Moisture
--------	----------------------

Statement on how the building product is expected to contribute to compliance:

E2/AS1

VersiJack® Exposed Paver Retainer (EPR) system is designed to provide a high wind uplift resistance for elevated roof pavers. It comprises a Retainer fastened with a M4 or #8 stainless steel screw and a 20 mm diameter stainless steel washer to a proprietary Locking Spacer Tab attached to an Elmich VersiJack pedestal. The overall diameter of the Retainer is 40 mm and, upon installation, the height above the surface of the pavers is 6 mm. Ribs on the underside of the Retainer separate the pavers at 4 mm apart. 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 VersiJack® EPR 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.
- The floated deck must be constrained from lateral movement.

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.