

Building Product Information Sheet

Class 1

Product Name:

Panel Shim Plastic

Date of Report:

19 / 09 / 2023

Product Line:

Panel Shims

Product Description and its intended use:

These quality plastic shims have been colour coded for easy thickness selection. The packing shims are suitable for leveling concrete panels.

Key technical specifications:

- Product type: Panel Shims
- Finish options: Colour coded options
- Working Load limit: 20 tonne

Product Identifier

Plastic Levelling Shims

Place of Manufacture:

Overseas

Manufacturer:

Nuplas Construction Supplies

Importer:

Sesto Fasteners Limited

Address: 5e Piermark Drive
Rosedale, Auckland
Postcode: 0632
Website: www.sestofasteners.co.nz
Email: orders@sestofasteners.co.nz
Phone: +64 94158564
NZBN: 9429041704103

Relevant Building Code Clauses:

- B1 Structure: Performance clauses B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3
- B2 Durability: Performance clauses B2.2
- F2 Hazardous Building Materials: Performance clause F2.3.1

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

- B1 Structure: clauses B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4:
 - Nuplas Plastic Levelling Shims have been tested through the test method reference AS 3850.1-2015, and determined to meet the requirements for a 20 tonne WLL, and have passed the test for strength and creep performance in accordance with AS 3850.1-2015 and as report in MT-17/024.
 - Designed for levelling and packing objects with a high load mass. Suited for pre-cast concrete panels but fit for wider application.
 - Available in full and half thickness.
- B2 Durability: Performance clauses B2.2
 - Nuplas Plastic Levelling Shims are suitable for leveling concrete panels, and have passed testing for strength and creep performance in accordance with AS 3850.1-2015 and as reported in MT-17/024. Refer to document 'Packing Shims Test Certificate' for the completed test certificate, available in the link below:
<https://sestofasteners.co.nz/products/panel-shim-plastic?variant=39953282236585>
- F2 Hazardous Building Materials: Performance clause F2.3.1
 - Nuplas Plastic Levelling Shims are safe when handled.

Limitations on the use of the building product:

Refer to document 'Packing Shims Test Certificate' for the completed test certificate and notes, available in the link below:
<https://sestofasteners.co.nz/products/panel-shim-plastic?variant=39953282236585>

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

- Shims are colour coded for easy thickness selection.
- Nuplas Plastic Levelling Shims have been designed for leveling and packing objects with a high load mass. Suited for pre-cast panel industry but fit for wider application.
- Available in half or full shim thicknesses.

Installation requirements:

- Good judgment is required when using product.
- Ensure you use the correct shim thickness for your given application. Refer to the colour coding for easy thickness selection.

Maintenance requirements:

N/A, no on-going maintenance required.

Is the building product subject to warning or ban under section 26?:

No

