

NATURE'S HEAD® WATERLESS TOILET

PURPOSE

The Nature's Head® Waterless Toilet is supplied for use as a toilet where a connection to water and drainage or septic system is not available.

It can be used in: houses, where permitted; other types of permanent or temporary domestic buildings; small moveable houses; some types of vehicles, such as campervans, motorhomes, buses; and boats.

NATURE'S HEAD® WATERLESS TOILET EXPLAINED

The Nature's Head® Waterless Toilet is a composting toilet made from marine-grade stainless steel and rotational moulded polyethylene. The unit has an insect screened air intake and a mechanical fan that provides continuous extract ventilation to all compartments of the toilet by creating a negative air pressure.

The unit has the following dimensions:

- › Height: 530 (mm)
- › Width: 495 (mm)
- › Depth: 486 (mm).

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Building	
With a 12-volt battery or solar panel and battery or 230-volt electrical power source.	› In applications where only a 230-volt electrical power source is available a DC 12 volt transformer may be used.
In applications where ventilation can be provided through the external wall, roof or floor.	› The system must be installed with an appropriate external vent, for example a mushroom vent, or solar vent.
In applications where a toilet capacity for full time use of 1 to 4 people is required, or a corresponding number of people for part time use.	› The solid waste section holds 60 – 80 uses (approximately 3 weeks full-time usage for two people), while the liquids container holds 8L (approximately 2 – 3 days full-time usage for two people).
Where used in a dwelling, in conjunction with a urine disposal method such as; a blackwater treatment system, a soak-away or soak-pit, trench drain, or storage tank.	› The system may only be installed in a dwelling where there is no available public sewer connection, unless subject to a waiver of the Building Code granted by a Building Consent Authority. › Approval for the proposed urine disposal method is likely to be required.



For further assistance please contact:

- ☎ +64 021 877 902
- ✉ admin@natureshead.co.nz
- 🌐 www.natureshead.co.nz



USEFUL INFORMATION:

For information on the installation and maintenance of the Nature's Head® waterless toilet and for our warranty, refer to www.natureshead.co.nz.

VERSION:

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all of Nature's Head® requirements, the Nature's Head® Waterless Toilet will meet or contribute to the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement ¹	Demonstrated by
B1 Structure B1.3.1, B1.3.2 B1.3.3 (a, b, c & j)	ALTERNATIVE SOLUTION	› Construction materials that meet the performance requirements
B2 Durability B2.3.1 (c)	ALTERNATIVE SOLUTION	› In-use history › Materials used in manufacturing have demonstrated a satisfactory history of use in other toilet systems of various type
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› Materials used in manufacturing do not contain or emit harmful materials
G1 Personal Hygiene G1.3.1 G1.3.2 (a), (b), (c), (e), (f) & (h)	ACCEPTABLE SOLUTION G1/AS1	› In accordance with the performance requirements of AS/NZS1546.2: 2008
G14 Industrial Liquid Waste G14.3.2 (a), (g) & (i)	ACCEPTABLE SOLUTION G14/AS1	› Adequate storage capacity for treatment › Ventilated to outside atmosphere › Able to be easily cleaned

1. The Compliance Statement is the pass holder's statement that they have met their obligations under s14G(2) of the Building Act 2004.

OTHER COMPLIANCE CLAIMS:

- › Contributes to compliance with NZS 5465:2001: Self containment of motor caravans and caravans
- › Meets all U.S. Coast Guard "No Discharge" Regulations & U.S. Coast Guard Approved type III marine head.

SOURCES OF INFORMATION

The following information was relied upon to prepare this pass:

- › Nature's Head® Installation Manual 2019.
- › AS/NZS1546.2: 2008: Waterless composting toilets
- › Nature's Head® manufacturer's website www.natureshead.net



Scan or click this QR code for a full download of Compliance Documentation for this pass™.
www.natureshead.co.nz



VERSION: **DATE:**

Note: Uncontrolled in printed format.

NAME: Alan Morton

POSITION: Owner

Signed on behalf of Nature's Head® (New Zealand):

By signing this pass™ the signatory confirms that, in respect of the subject of this pass™, the company has met their s14G obligations under the Building Act 2004.



139 Onslow St, Kawerau, New Zealand 3127 > admin@natureshead.co.nz > +64 021 877 902 > www.natureshead.co.nz

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