BUILDING PRODUCT INFORMATION SHEET

Promax Slimline Tank 1,000 Ltr

Product code: SL1001000 | Class 1 designated building product

This sheet is issued under the building (Building Product Information Requirements) Regulations 2022.

1. Product description and identifier

Product name	1,000L Slimline Water Tank
Product identifier	SL1001000
Product type	Rotationally moulded polyethylene above-ground slimline water storage tank
Intended use	Potable water storage; stormwater retention and detention
Nominal capacity	1,000
Dimensions	2250mm L x 320mm W x 1750mm H
Empty weight	74
Access	110mm
Connections	1x 25mm
Variants	Mist Green, Dark Grey, Karaka, Black, Heritage Green, Light Grey and Sandstone
Standards	Complies with: AS/NZS 4020, AS/NZS 2070

2. Manufacturer

The product is manufactured in New Zealand. There is no importer.

Legal name	Promax Engineered Plastics Limited
Trading name	Promax
Place of manufacture	Kerikeri / Rangiora
Address for service	Kerikeri 389 Waipapa Road, Waipapa, Kerikeri, Northland 0295, New Zealand Rangiora 279 Flaxton Road, Rangiora, Canterbury, New Zealand.
Website	www.promax.co.nz
Public email	admin@promax.co.nz
Phone	0800 776 629
NZBN	9429031185660

3. Building Code compliance

Within its intended scope of use, the 1,000L Slimline Water Tank contributes to compliance with the Building Code clauses below. Compliance of the overall installation remains the responsibility of the designer and installer.

Clause	Relevance	How the product contributes to compliance
B1 Structure	Self-weight, contents, wind and seismic actions	Complies with AS/NZS 4766. Seismic restraint system, PS1 available. Must be installed to the restraint detail.
B2 Durability	Above-ground tank, easily replaceable: 5-year requirement	AS/NZS 4766 20-year design life exceeds the 5-year requirement.
E1 Surface water	Only where used for stormwater management system.	Provides storage volume. Orifice, outlet and overflow. Stormwater designer to confirm sizing.
F2 Hazardous building materials	Materials must not emit harmful substances	Complies with AS/NZS 2070 and AS/NZS 4020
G12 Water supplies	Only where used for potable supply.	Complies with AS/NZS 4020

Limitations on use

- Liquids: Water only, specific gravity 1.0, atmospheric pressure, not for chemicals or fuels.
- Installation: Above-ground only, not to be buried.
- Base and levelness: Bolted to level concrete pad as per PS1 0.39CDT.
- Seismic: Restraint mandatory; rated to 0.39 CDT as per PS1. Consult Promax above this
- Durability: Not for locations requiring a 50-year durability period, such as sub-floor or under-slab
- Loads and modification: No vehicle, roof or retaining loads; penetrations by hole saw only per the modification plan.

4. Design requirements

Full design information is available on the 1,000L Slimline Water Tank product page (Downloads tab). Seismic Restraint PS1 (KCL Engineering, job 33520, 0.39g). Seismic Installation Guide (0.39g, KCL stamped).

- Base or foundation: Concrete pad to the Promax Slimline Installation Guide (above link)
- Loads: 1074kg
- Seismic and wind: Available on Request
- Ventilation and overflow: Overflow and Outlet Sizing by Stormwater Designer
- Site and clearances: Above ground only. Do not Bury or partially bury. Pad must not be undermined by slopes, retaining walls or excavations.

5. Maintenance requirements

The owner is responsible for maintenance. The full maintenance schedule and record sheet are in the SL1001000 O&M Guide.

Item	Action	Frequency
Tank stability	Tank level, foundation not eroded	Monthly
Lid and fittings	Lid secure, fittings secure	Every 2 months
Sediment	Below base outlet; remove by vacuum truck	Every 2 months or as needed
After storms	Full inspection, debris removal	After each significant storm

Do not enter the tank. Tank entry is confined space work and must only be carried out by trained personnel with the correct equipment.

6. Warnings and bans

The 1,000L Slimline Water Tank SL1001000 is not subject to a warning or ban under section 26 of the Building Act 2004.

Document control

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