

Installation Guide

STAR BATHS



Hello!

Here is the installation guide for our signature bath.

Simple planning. Seamless setup.

Built for decades outdoors.



STAR BATHS



Welcome

Every Star Bath is delivered as a complete, assembled unit.

It arrives insulated, framed, clad (or nude), and ready to position.

This guide outlines:

- Site planning
- Base preparation
- Water supply options
- Drainage requirements
- Delivery and positioning
- Care and compliance

Where plumbing is involved, installation must be carried out by a registered plumber or suitably qualified tradesperson.



OFFICE: 021636373
HELLO@STARBATHS.CO.NZ
WWW.STARBATHS.CO.NZ

2/12 NAU MAI ROAD
RAGLAN, WAIKATO, 3295
NEW ZEALAND

Product Overview

The Star Baths Signature Bath is a freestanding outdoor bathing unit designed for residential and commercial accommodation use .

Each bath is supplied as a complete assembled unit comprising:

- Fibreglass composite bath with gelcoat finish
- Duragalv® steel support frame
- NZ wool insulation
- Expol rigid insulation
- Breathable building paper wrap
- Selected exterior cladding (or nude option)
- Integrated 45mm plinth base

No on-site structural assembly is required.

Dimensions

Overall Unit Dimensions	Length	2075 mm
	Width	1080 mm
	Height	735 mm
Internal Bath Area	Top Length	1680 mm
	Top Width	710 mm
	Bottom Length	1140 mm
	Bottom Width	450 mm
Typical Fill Capacity	Approx. 220 litres	
Dry Weight (Empty)	Approx. 110–145kg depending on cladding	

Structural Load Considerations

Water weighs 1kg per litre.

220L water = 220kg

Bath unit = up to 145kg

2 adults = approx. 150kg

Total potential load: approximately 500–520kg

Decks must be structurally engineered to support this load (similar to spa pool requirements).

Ground installations must be level, compacted, and non-settling.

Do not install directly onto unprepared soil.

Base Requirements

The integrated 45mm plinth base provides ground clearance and assists levelling and drainage .

Suitable bases include:

- Reinforced concrete pad
- Engineered deck
- Compacted gravel base
- Pavers on compacted foundation

Base must be:

- Level
- Stable
- Capable of supporting 520kg load
- Designed to prevent future movement

Choosing the Location

The Star Bath has no handedness or fixed orientation and may be positioned freely on site .

When selecting location, consider:

- Privacy and screening
- Wind exposure
- Proximity to hot water source
- Drainage path
- Access for delivery
- Ongoing maintenance access

Position should feel intentional and integrated with the surrounding landscape.



Water Supply Options

Star Baths are suitable for supply from :

- Plumbed into mains hot and cold
- Califont systems
- Tank or rainwater systems (with suitable heating)
- Filled via special hose from your indoor tap

Maximum water temperature must not exceed **66°C** .

There are two primary installation pathways.

OPTION A – PERMANENTLY PLUMBED

The bath may be permanently connected to:

- House mains
- Outdoor or dedicated califont
- Fixed external tapware

This typically involves

- Registered plumber installation
- Waste connection to compliant drainage
- Possible building or plumbing consent

Consent requirements vary by region.

OPTION B – FREEDOM FILL

(Removable Fill System)

Freedom Fill is a **removable attachment that sits on the bath edge.**

It

- Is not fixed plumbing
- Is not drilled into the bath
- Can be completely removed
- Leaves bath fully freestanding when detached

A hot-water-rated hose connects to the Freedom Fill attachment

The hose may be supplied from

- Exterior tap
- Mains via mixer
- Califont outlet
- Two-tap hot/cold hose setup
- Interior mixer tap (kitchen/laundry) via hose adaptor

When disconnected, the hose can be removed entirely and the bath remains a standalone unit.

Tapware Guidelines

Star Baths are not designed for tapware to be affixed directly to the bath shell .

- Do Not**
- Drill into bath shell
 - Mount tapware through the ledge

Tapware must be independently supported.

Bath ledge depth: 190mm.

- Compatible types**
- Floor-standing bath fillers
 - Long-reach wall-mounted faucets

Waste and Drainage

Waste outlet size: 40mm

Waste kit not included (available as add-on)

Drainage must comply with local plumbing and environmental regulations.

- Common solutions**
- Connection to stormwater
 - Soak pit or gravel trench
 - A discharge pipe can be installed under the bath to direct wastewater as desired.
 - Garden dispersal (biodegradable products only)

Discuss final method with your plumber.

Plumbing and Building Code

Relevant NZ Building Code clauses :

- B2 – Durability
- G13 – Foul Water

When permanently connected to mains water or foul water, a building or plumbing consent is usually required.

Installation must be completed by a registered plumber where plumbing work is undertaken .

Responsibility for confirming consent rests with the owner and installer.

Delivery & Positioning

Bath weight (empty): up to 155kg .

- Minimum three people recommended
- Lift from the bottom — do not drag
- Keep protective wrapping on until final placement
- Confirm level before connecting plumbing
- Confirm waste alignment before filling

Once positioned and connected, bath may be filled immediately.

First Fill

Rinse interior with clean water

Confirm waste seal

Begin filling slowly

Check for leaks

Confirm temperature below 55°C

Then enjoy.

No pumps.

No chemicals.

Fresh water every time.

Care & Maintenance

Clean using:

- Warm water
- Mild dishwashing liquid
- Soft cloth or non-scratch sponge

Do not use:

- Abrasives
- Solvents
- Bleach
- Acetone
- Alcohol
- Citrus-based cleaners

Rinse thoroughly after cleaning.

Outdoor exposure will result in natural ageing over time.

Optional lids and covers help protect appearance.

Warranty

- Structural warranty: 10 years
- Gelcoat surface: 3 years

Cladding warranties provided separately where applicable.

Full documentation available on request.

In Summary

A Star Bath must be:

- Installed on a stable, level base
- Supported structurally for a full load of approx. 520kg
- Supplied with compliant hot water (max 55°C)
- Drained in accordance with local regulations

Once installed, there are:

No pumps.

No systems.

No chemicals.

Just hot water.

Under open sky.

For further information:

hello@starbaths.co.nz

Office: 021 636 373

starbaths.co.nz

A quick note: We're a new and growing business, so this guide may evolve as we do.



How to Order

To place an order, please email hello@starbaths.co.nz or call **021 636 373** with your preferred bath style and any custom requirements. If you'd like to talk through options first, we're happy to discuss.

Once we receive your details, we'll come back to you with a formal proposal outlining specifications, pricing, and next steps.

Payment Terms

A **50% deposit** is required to secure your order.

The remaining **50% balance** is due prior to delivery



HELLO@STARBATHS.CO.NZ

OFFICE: 021 636 373

STARBATHS.CO.NZ

12 NAU MAI ROAD, RAGLAN 3225
WAIKATO, NEW ZEALAND