

A person is relaxing in a hot tub, viewed from behind. The hot tub is filled with bubbling water. In the background, a large body of water stretches to the horizon under a dramatic sunset sky with orange and pink clouds. A modern building is visible on the right side of the frame.

Stannah at Thermae Bath Spa: A new take on 'taking the waters'



A Stannah Microlift 50C BD bottom-drive service lift has added a new take on the age-old practice of ‘taking the waters’ in the World Heritage city of Bath – former fashionable watering hole where people bathed in, and sipped on, the mineral-rich H₂O that bubbles up from three thermal springs.

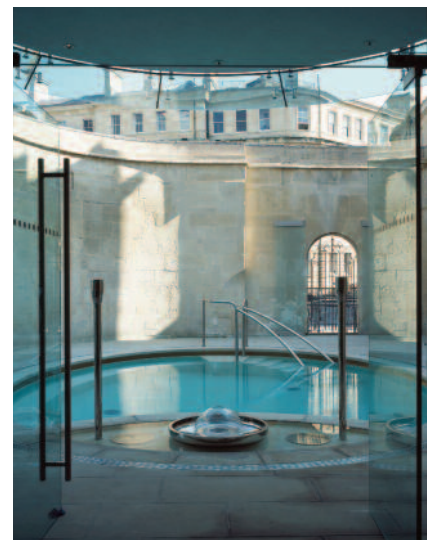
The project requirement

Housed in a 21st-century building in Bath’s city centre, Thermae Bath Spa is Britain’s original and only natural thermal spa. It offers a comprehensive spectrum of treatments, four pools – including an alfresco, rooftop oasis – and refreshment facilities on each of the three floors.

To keep pace with growing popularity, service between these facilities had to match the high standards enjoyed throughout the premises.

The Stannah solution

The Stannah Microlift 50C BD dumbwaiter streamlines service to patrons ‘taking the waters’ – and refreshments – by delivering efficient, behind-the-scenes movement of food and kitchenalia between the third-floor kitchen, the second-floor conference facility and the first-floor Springs café and restaurant.



“Stannah Microlifts won the contract as the bottom-driven option fitted our headroom requirements exactly. It was installed with the minimum of inconvenience, on time and on budget, and has been providing our clientele with a reliable, efficient service since.”

Michael Davis, Technical Manager, Thermae Bath Spa



Superior specification

- Construction:** Finished in stainless steel. The lift car is constructed in mild steel with a stainless steel base and a removable stainless steel shelf
- Speed:** 0.35m/s
- Travel:** 3 stops over 7 metres
- Entrances:** One per floor with front entry at lower level and rear at the upper two floors. Smooth-operation, rise-and-fall shutters are fitted with safety locks
- Car entrance protection:** To meet the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations, the lift car is supplied with car entrance protection as standard. This protects goods from falling whilst the lift is in motion
- Control:** Fully automatic, push-button control with call and despatch facilities at each entrance for ease of use
- Indicators:** 'Lift arrival', 'lift occupied' and 'lift position' indicators are fitted at each entrance, together with an audible lift arrival buzzer
- Mounting:** Supplied in a structure-supported frame which is galvanised for longer life. No need for a separate motor room or load-bearing lift shaft
- Motor:** Mounted at the bottom of the lift structure, the smooth, quiet motor drives a high quality reduction gearbox fitted with a traction vee-sheave. An electro-magnetic disc brake is supplied, with emergency release mechanism. The reliable controller and counter-balance drive system minimise electrical consumption
- Safety:** Complies with the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations, also known as the Machinery Directive and EN 81-3 where applicable

Thermae Bath Spa Microlift:

Car size: 620w x 620d x 800h

Entrance: 520w x 770h

Serving height: 800

Shaft: 930w x 900d

Headroom: 2250

Dimensions nominal and in mm





A perfect fit

Restricted headroom dictated the selection of the best service lift for the project. Stannah's bottom-drive option overcame this constraint as the motor unit is located at the base of the shaft, which also assists easy access for maintenance. Loading and serving is from a counter-level entrance with rise-and-fall shutters.

Maintenance

As with all Stannah lift products, the Microlift 50C BD was installed with a Stannah 1-year, full maintenance package as part of the contract.

The 50C BD Microlift, just one product in the Microlift range, is serviced by the South West England and South Wales branch of Stannah Lift Services, part of a nationwide network providing 24 hour, 365 days a year support. This covers service, repair, modernisation and refurbishment of all types of lifts, stairlifts, escalators and moving walkways – not only those from the Stannah product range, but also other lift manufacturers' equipment. Stannah also offers a bespoke lifts service, custom-building lifts to meet customers' specific requirements.

50

kilogram carrying capacity

4

thermal pools

3

floors with refreshment facilities

1

Stannah bottom-drive Microlift 50C BD



“When the building was opened to the public five years ago we didn’t initially have the facility of a dumbwaiter. How I wished we had. Since installing the Stannah Microlift this year the movement of food from the kitchen has become so much easier. The lift was installed very quickly and neatly, with most of the work being completed overnight so our routine was only minimally disrupted. We were very pleased with the process of purchasing the lift and even more pleased to be relying on it every day.”

Peter Rollins, Sales and Marketing Manager,
Thermae Bath Spa

2874

years ago the spa was
discovered

1

million litres plus of water
per day

42

different minerals

50

Spa treatments available

Microlift range facts

- five 50kg and two 100kg models offering a wide choice of car sizes 'off the shelf'
- non-standard sizes are also available – contact Stannah for details
- installation in just 1-2 days for a 2-floor lift, with minimal disruption
- builders work in 2 stages
- free survey and expert guidance with no obligation
- structure-supported for easy installation
- rise-and-fall shutters supplied as standard
- hinged doors available as an option
- interlocked entrances for extra safety
- quiet and efficient high-power motor
- easy-clean hard wearing finish
- stainless steel available as an option
- robust push buttons, fully automatic control
- low headroom options available
- bottom-drive Microlift available
- double-decker Microlift available

The Stannah promise

Stannah is committed to delivering:

The best quality products

Superior service

Good value for money

And, last but not least, reliability

All backed by a 150-year lift manufacturing pedigree.

All Stannah lift products meet required standards, including:
The Equality Act 2010, EN81-70, EN81-3, BSEN115, Health & Safety at Work Act, CE Mark and Certificate of Conformity.



To find out more about Stannah's comprehensive ranges of Passenger Lifts, Platform Lifts, Escalators & Moving Walkways and Goods & Service Lifts, go to **www.stannahlifts.co.uk**


An independent
family business
since 1867

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