

PRODUCT DESCRIPTION

Variopool understands the needs of pool staff, therapists and the end users when it comes to moving the elderly and disabled comfortably and with dignity into a swimming pool. The Variopool adjustable access platform is the easiest and most comfortable way in which to enter a pool as you can use it standing up or in a chair. The platform uses an electrically drive servo motor to adjust itself to the desired pool depth. This independent unit can be installed alongside a new pool or can be situated in a corner of an existing pool with a minimum depth of 1650 mm.

The platform can also be supplied with removable handrails filled with synthetic safety plates (optional). The finish of the platform consists of a white anti-slip polypropylene top deck which is perforated to allow for proper water passage during its operation. All metal parts used underneath are stainless steel 316L and steel parts located in the technical are made from coated steel.

Operating the platform is easily done from a control panel securely mounted nearby against the wall. An optional remote control can also be supplied.

TECHNICAL SPECIFICATIONS

Dimensions top platform	1200 x 1200 mm (L x B)
Depth adjustment	Deck level to max. depth of -1000 mm
Required construction height	650 mm
Material deck	Polypropylene panel 20 mm thick, colour: white RAL 9010
Stainless Steel handrails	Polished stainless steel handgrips (2x) 100 cm high filled with dark transparent Lexan Margard Polycarbonate plates
Material frame	Stainless Steel 316L (pickled and passified)
Speed height adjustment	Max. 1000 mm/min
Protection front side	Guide rails (2x) supplied with a polypropylene screen panel
Main power supply	400V - 50Hz 16 Amp
Maximum load	1 person, max. 200 kg.
Deck side control panel	Waterproof 12V panel with Up/Down buttons, key switch, control lamps and emergency stop.
Electrical cabinet	Control cabinet located in plant room complete with main switch, reset button and emergency stop.
Actuating system	Electrical driven servomotor located in adjacent plant room.

Note: We advise integrating at least one water inlet from the filtration system into the pool wall under the lift to ensure proper water circulation beneath the platform.

The above specification describes a standard implementation of the disabled access platform. Do you have questions about these specifications or the platform availability in other sizes, please contact us. You can reach us every day on +31 226 333 000 or via info@variopool.nl

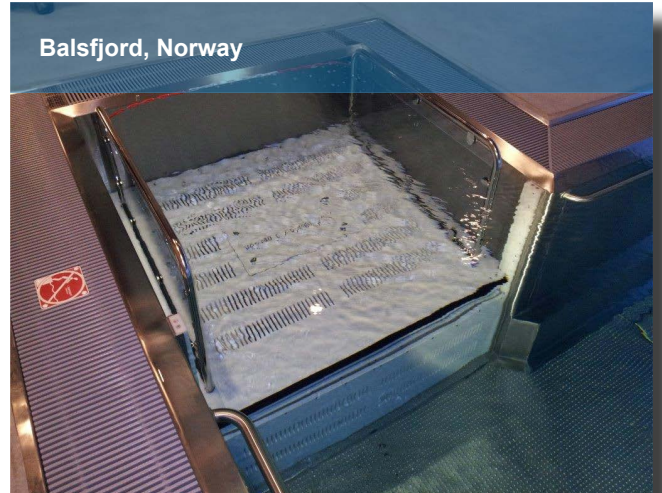
REFERENCES

Below are some references where Variopool has installed a disabled access platform. Do you have questions about these or other references of Variopool, please contact us. You can reach us every day on +31 (0) 226 333 000 or via info@variopool.nl

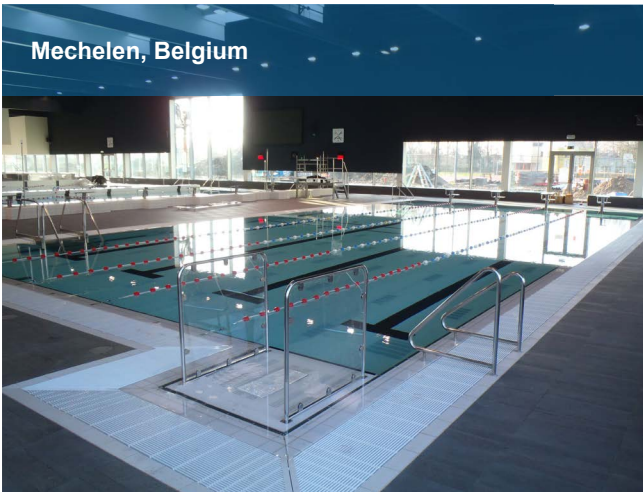
Alvesta, Sweden



Balsfjord, Norway



Mechelen, Belgium



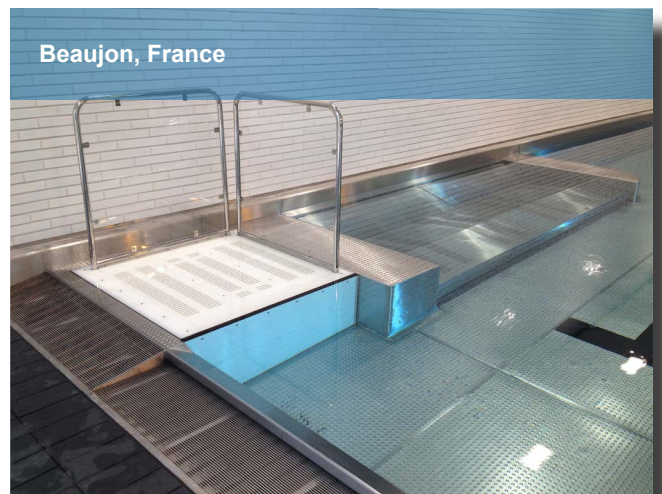
Plymouth, England



Gouda, Netherlands



Beaujon, France



POOLPOD

Besides a disabled platform Variopool also has the Poolpod. A Poolpod is especially designed for swimming pools and gives easy access to the pool for people with reduced mobility. The Poolpod is developed for the Olympic Delivery Authority and with financial support from the London Marathon Trust.



Poolpod is powered by small, light weight rechargeable batteries, allowing approximately 20 cycles per charge. This, coupled with a robust mechanical design, ensures access to the pool is fast and reliable. Ascent, descent and depth are user defined using a button free RFID proximity wristband. Poolpod is powered by small, light weight rechargeable batteries, allowing approximately 20 cycles per charge. This, coupled with a robust mechanical design, ensures access to the pool is fast and reliable.

The unique pivot arm design of the Poolpod allows the platform to deploy in a single motion. It takes approximately 20 seconds to lower to a 0.9m depth. The lift remains level during its deployment phase and when stowed remains clear of the pool. Touch sensors ensure the safety of other pool users.

The unique pivot arm design of the Poolpod allows the platform to deploy in a single motion. It takes approximately 20 seconds to lower to a 0.9m depth. The lift remains level during its deployment phase and when stowed remains clear of the pool. Touch sensors ensure the safety of other pool users. The use of the secure proximity wristbands allows multiple users, monitoring and safe use of Poolpod.

Poolpod can be easily removed from the poolside and stowed remotely for events by pool staff. The complete Poolpod system includes a pool attendants' remote control, a wall charging unit and changing room security for wheelchairs.

