



Maintenance-free

# BATHING RAMPS

Developed in collaboration with the innovation centre for the disabled in Kronoberg



*Easy to erect and install for summer, then easy to take up for winter*



*Maintenance-free design in stainless steel*



**EasyTrail**®

ACCESS SYSTEMS

[www.floattech.se](http://www.floattech.se)

PRACTICAL SOLUTIONS FOR EVERYONE



MADE IN SWEDEN



### TECHNICAL FACTS

- The ramp is 1.3 metres wide and at the end there is a jetty measuring 1.8 metres by 2.5 metres.
- The opening from the water onto the jetty is 2.5 metres wide and there is 200mm edge painted white to indicate the opening to the water.
- The support bar on the jetty is painted yellow.
- The raised edge on the floor is 120mm high on both sides to prevent a wheelchair falling off the side.
- There is a fitting to secure wheelchairs and crutches at the entrance and on the jetty.
- The upper support bar is placed 900mm above the floor. The lower support bar is 700mm above the floor. There is free space of 45mm between the vertical post and the lower support bar.

A ramp system that **increases access** for everyone

**We work together with municipalities** and organizations in Sweden. They appreciate the way our EasyTrail ramps improve access to activities in the water. Our collaboration with Maarit Lundwall, an access consultant at the innovation centre for the disabled in Kronoberg, has been invaluable for us. It has meant that EasyTrail access ramps really do make a difference.

Smart design that is **easy to erect and install**

**The system is so easy to install.** You can take it out of the water during winter, giving it a much longer, problem-free life length. The ramp system comes in sections (measuring 2.5 metres) that are fitted together in the water without any tools. The clever telescopic legs, adjustable from above, compensate for unevenness on the waterbed.

10-year **guarantee**

Our ramp systems are made of robust stainless steel. The floor is 3mm grooved aluminium sheeting, making a robust ramp that lasts a long time. That's why we offer the best possible guarantee.



## INSTALLATION DETAILS

- The path leading to the ramp should be solid ground with a maximum incline of 1:20 (5%) and meet the requirements of the Swedish National Board of Housing, Building and Planning (Boverket), regulation ALM 2 (BFS 2011:5). ALM 2 can be downloaded from [www.floattech.se](http://www.floattech.se) and from [www.boverket.se](http://www.boverket.se).
- There should be an access area in front of the start of the ramp, measuring 1.5m wide and 2.0m long. This access area must have a maximum sideways or lengthways slant of 1:50 (2%).
- The incline of the ramp should be a maximum of 1:20 (5%). An incline of 1:12 (8%) is acceptable if the ground does not permit any other solution.
- The access area for the ramp should be straight, and have a maximum incline sideways and lengthways of 1:50 (2%).
- The depth of water at the end of the ramp should be 90 cm for a person sitting down. However, the needs of different people must be considered. Bathers in wheelchairs and bathers on foot need different depths of water. When the water reaches chest height, the supporting force of the water can be utilised. Discuss with your local organizations to check their needs.

One solution is to offer bathers a ramp with two jetties, one where the depth is 90 cm and another jetty a little further out in deeper water. The handrail on the outer jetty in this case would be underwater. We provide highly visible buoys secured to the handrails. The buoys indicate clearly where the ramp is underwater.

- The total length of the ramp may be adjusted during the season as water depth varies (due to dry weather, heavy rain, etc.). This is easily done by removing or adding a ramp section.

**floattech**  
EASY AND INTELLIGENT TECHNICAL SOLUTIONS

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Handikapprörelsens

**Idé- & KunskapsCentrum**

Kronoberg

MADE IN  
SWEDEN