

# INERO™

## FLOOD BARRIER H 125



### SPECIFICATIONS

INERO™ FLOOD BARRIER H 125  
(height 125 cm)

**Material:** Sea-water-resistant 4.0 mm marine-grade aluminium EN-AW-5754 H22.

**Dimensions:** 1565 x 870 mm. Plus a 120 mm lip on one short side and one long side.

**Weight:** 16,1 kg.

### SUPPORT LEGS

**Material:** Aluminium profile 1130 x 120 x 30 mm

**Dimensions:** Foot plate 4.0 mm marine-grade aluminium. 240 X 270 mm.

**Weight:** 4,1 kg.

### CORNER SECTION

Three 30° corners make a 90° corner.

**Material:** Sea-water-resistant 4.0 mm marine-grade aluminium EN-AW-5754 H22.

**Dimensions:** 890 x 1010 x 300 mm

**Weight:** 6,2 kg



**INERO™**  
FLOOD PROTECTION

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## FLOOD BARRIER H 125

**Inero's patented flood barrier in its highest version, designed to withstand water levels up to 125 cm. A sturdy, durable barrier with quick connectors for easy, time-saving installation.**

INERO™ flood barrier segments and support legs are made of sea-water-resistant marine-grade aluminium. The material has high durability and withstands extremely tough outdoor conditions. The sections are erected using a sturdy aluminium support leg with a foot plate. The sections interlock using a patented quick connector to form a continuous, flexible barrier that adapts to the substrate. INERO™ flood barriers are suitable for all common substrates, such as grass, gravel and asphalt. They can also be curved through the use of corner sections – outer and inner corners of 30°. The barriers stop and withstand both standing and rushing water and can be assembled directly in the water as long as the water level is no more than 30 cm.

### ASSEMBLES IN THREE EASY STEPS

INERO™ flood barriers are easy to assemble, with no previous knowledge. A single person can install 100 metres of barrier in about an hour.

- 1. Connect the barrier sections with the quick connector. It is easiest to do so from left to right.**
- 2. Mount the support legs. The two galvanised (M16) screws and pre-mounted nuts fit into keyhole slots on the long side of the barrier. Adjust by hand or using a tool.**
- 3. Roll the specially designed polyethylene film over the barrier framework, attach with clips on the top edge, anchor at the bottom with sand or gravel.**

### LOGISTICS

Lightweight materials and innovative design contribute to a low weight and good stackability, which simplifies storage and transport. Two cargo pallets are e.g. enough for 100 metres of H 80 barrier (barrier sections and support legs). A cargo container can hold 500 metres. After use, the barriers can simply be cleaned and reloaded onto the pallets.

The standard configuration of e.g. INERO™ H 80 flood barriers is as follows:

One pallet of 100 metres of barrier sections, one pallet of support legs for 100 metres, and a plastic box of 200 plastic clips, M12 screws with pre-mounted nuts and one 19 mm spanner, and polyethylene film for 100 metres. After use, simply clean the barrier and reload onto the pallets.

### ENVIRONMENT

INERO™ low barriers are designed with minimal materials. Their low weight also means reduced carbon emissions from transport. The barriers have an extremely long service life and are 100% recyclable. The polyethylene film is single-use only and is suitable for eco-friendly incineration.

**INERO™ flood barriers are also available in 80 cm, 100 cm, 150 cm and 180 cm height. The size of the quick connector is the same regardless of height, which means that different barriers can be interconnected.**



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