



SPECIFICATIONS

Inero™ H50 low barrier. Stackable.
(height 50 cm)

Material: Specialgalvanised steel Magnelis
1.5 mm

Dimensions, section: 1 004x735 mm

Weight: 10,9 kg.

CONTENT STEEL BOX

100 pcs H50 sections

1 pcs end section

3 rolls with PE membrane

Plastic box with clips & gloves

Option: the steel box can also contain

4 complete 90 ° corner sections

Steel box: L: 1 300 mm B: 900 mm H: 1 000 mm

Weight: 1 200 kg.

INERO™ H50 COMPACT LOW BARRIER

Inero's low barrier was developed for extremely rapid response to lower water flows. It withstands water levels of up to 50 cm. The barrier can also be used to steer and redirect flash floods. The low barrier is very easy to manage, making it suitable for the private market as well.

INERO™ low barriers are made in one piece, with no loose parts, from specialgalvanised steel Magnelis. The material has high durability and withstands extremely tough outdoor conditions. The product is ideal for use by fire and rescue services or private individuals to stop or divert rapidly rising waters. The low barrier is suitable for all common substrates, such as grass, gravel and asphalt. It can also be curved through the use of corner sections – outer and inner corners of 30°. The barrier is highly effective at both stopping and controlling water flows. When using the barrier to redirect flash floods this can be done without applying the membrane.

ASSEMBLY

Since the barrier sections are manufactured in one piece, they are very easy to assemble. The sections are fitted with Inero's patented quick connector and can be interlocked in one simple manoeuvre. Specially designed polyethylene membrane (0.22 mm) is then stretched

over the barrier framework, fixed with plastic clips along the top and anchored at the bottom with sand, gravel or heavy chains.

LOGISTICS

The standard configuration of INERO™ low barriers is as follows: 100 metres of complete barrier, with all accessories, on a designed stackable galvanised steel pallet. Weight: 1 200 kg. One 20 foot container holds 1800 meter (18 double stacked 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 membrane is single-use only and is suitable for eco-friendly incineration.

ASSEMBLY H50 LOW BARRIER

Installation of the Inero H50 barrier is very simple – no previous knowledge or tools are required. Two people can install 100 meters complete barrier in one hour.

WORK AS FOLLOWS:

1. Start mounting end section to the first barrier section
2. Continue connecting the barrier sections with the quick connectors. Make sure that the quick connector is correctly interlocked before folding down the barrier section. The barrier section should fold down effortlessly.
3. Make sure that the ground in front of the barrier is free from loose gravel, stones, sticks and pine cones etc in order to minimise leakage.
4. Roll the specially designed polyethylene membrane over the barrier frame work. Attach with clips on the top edge, anchor at the bottom with heavy chains, sand, sandbags or gravel.



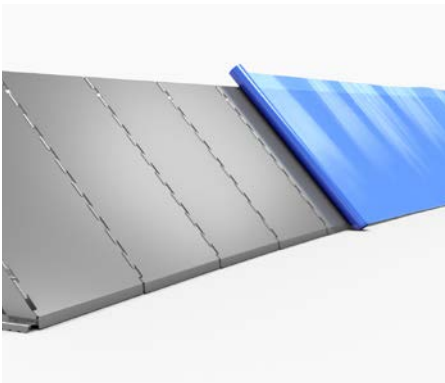
1. Start with the end section



2. Continue connecting barrier sections



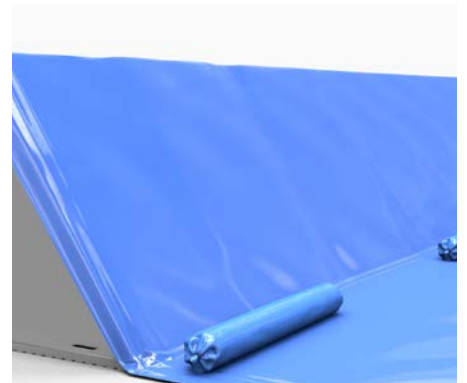
3. When needed use corner sections



4. Roll out the membrane



5. Fix the membrane with clips



6. Anchor the membrane with loose sand, sandbags, sand weights or chains.

AFTER USE

After use, clean and dry the barriers sections and re-pack them, plus the plastic box, on the steel pallet. Refill with new membrane rolls.



Repack dry and clean barrier sections. Pack the plastic box and refill with membrane rolls.

Producer and head office In Sweden



Distributor for Canada

