

RAPID TO DEPLOY BARRIER FOR FLOOD & EMERGENCY WORKS

In recent years, floods, landslides and hurricanes are becoming more frequent and with greater intensity. In case of emergency, any response to these natural phenomena must be rapid and effective to reduce potential damages and losses.

FlexMac® DT is a multicellular structure engineered to be used for emergency situations. Its versatility, as well as its simplicity and lightness, allow an easy deployment, maximising the speed and the efficiency of installation.

FlexMac® DT is made of double twisted wire mesh. The mesh is reinforced with vertical steel bars and internally lined with geotextile. The geotextile lining enables **FlexMac® DT** to be filled with locally available materials such as sand, gravel or other materials. The design of **FlexMac® DT** allows a quick installation without the need of trained labour or special equipment.

Supplied in folded units which can be easily connected, **FlexMac® DT** is used to rapidly erect large barriers to protect assets from rising flood water. After its use, **FlexMac® DT** can be folded up and efficiently stored for another emergency.

Thanks to its global presence and manufacturing facilities all around the world, Maccaferri is able to give a rapid and cost-effective response to any situations.

“To deal with flood and emergency situations, speed and efficiency of installation are vital”

Main advantages of **FlexMac® DT**

- M** Easy to transport and handle
- M** Rapid and easy to deploy
- M** Re-usable
- M** Flexible and light
- M** Simple connection between units
- M** Can be filled with locally available material



FlexMac® in use in 1915



Deployment of FlexMac® DT



FlexMac® DT with fill material

FLEXMAC® DT

SOLUTION FOR FLOOD PROTECTION AND EMERGENCY WORKS

FlexMac® DT can be a temporary or a permanent solution. When used as a permanent solution after the emergency has passed, **FlexMac® DT** would be covered and re-vegetated in harmony with the environment.



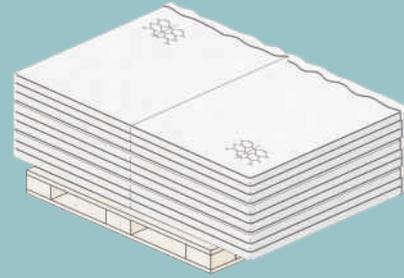
FlexMac® DT unit ready for filling



Filling operations

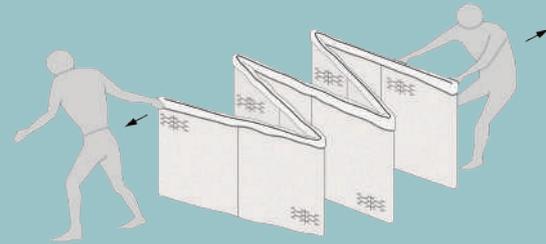
EASY DEPLOYMENT AND EASY FILLING

1. Unpack bundle



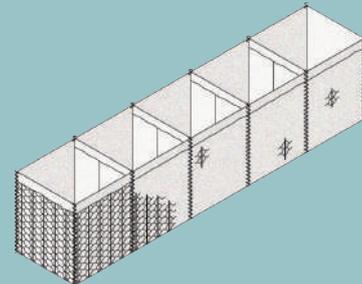
2. Open unit

(Minimal labour requirement; 2-3 people)



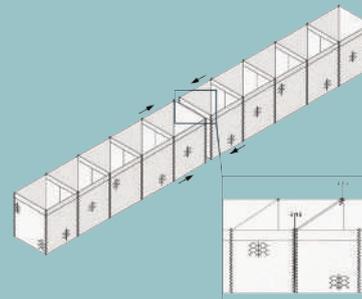
3. Fill

(Short assembly time: approx. 25 seconds)



4. Connect

(Connect to next unit: using connecting pins)



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