



Self-Operating Flood Barrier



How Aquafragma is Built

The barrier is built to any width through which flood water may pass. The height of the barrier exceeds the level the flood may reach.

All materials are durable, such as aluminum, plastic, timber. The loads from traffic and flood are taken by the skeleton of the barrier consisting of robust structural sections. Buoyancy is provided by filling the voids in between the structural sections with lightweight materials.

About Aquafragma

Aquafragma is a spin-off enterprise of Dion Toumazis & Associates inspired by the results of the EU FP7 funded project SMARTTEST (Smart Resilience Technology Systems and Tools).

Aquafragma is a project co-funded by the European Regional Development Fund within the framework of Innovative Enterprises of the Ministry of Energy, Commerce, Industry and Tourism of the Republic of Cyprus.

For a free advice, question or other enquiry, please contact Dr Antonis Toumazis at the company address.



Aquafragma Ltd
4 Romanos Street
1070 Nicosia
Cyprus

Tel: +357-22374027
Fax: +357-22374933
email: aquafragma@diontoumazis.com
www.aquafragma.com