

STOPFLOOD
world leader in flood
protection

Flood barriers that protect
you forever

no human intervention
no electricity
no weather alert

Office Buildings
Dwellings and garages
Commerce and industry
Public spaces
Historic centers
Riverbands



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based on an idea by
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**Risks
FLOODS?**

**Risks
FLOODING?**

 **STOPFLOOD®**
flood defence systems

V ERTICAL



For use in the defence of **large urban buildings and riverbanks**, the barriers are installed at ground level where they remain, passive and invisible until a flood emergency. Using the hydraulic power of the rising floodwater, they automatically float up. **Perfect for the protection of driveways and carpark entrances**, the barriers can withstand the weight of heavy vehicles passing over them. Even when floodwater is heavily laden with debris and mud or there is a power cut - the barriers will always deploy, since no human intervention is required.

a little more about our barriers STOPFLOOD



SLIM



With its smaller dimensions, SLIM, requires only a modest excavation to install. It has a **dual hydraulic and mechanical functionality**, and in the event of a severe weather warning, can also be remotely activated via a smartphone. Built-in electronic sensors help activate the barrier, and they will always deploy - even in a power cut. Suitable for smaller doorways and driveways, they are unaffected by flood water mixed with mud and debris. No human intervention is required.

discover the operational features of SLIM



LIGHT



LIGHT is an impact resistant and watertight solution that is manually installed. The barriers are fitted easily into place with a unique, base-fixing joint - they **only need to be lifted a few centimeters to secure them**. As an added feature, they can be fitted with an anti-theft lock.

for the latest news read our BLOG



L ATERAL



The barriers are installed horizontally in a shallow ground excavation. In flood conditions, the hydraulic power of the water lifts the barrier automatically from a horizontal into a vertical position. It is perfect **for protecting wide apertures - across driveways or roads, as it can withstand the passage of heavy vehicles**, and can be made to 'blend' into a street scene: it can be colour matched, paved, or finished in different materials. Unaffected by flood water heavily laden with debris or mud the LATERAL will always deploy, since it requires no electricity nor human intervention.

see the barrier in operation LATERAL



INTERSPACE



Invisible barriers , installed in wall or floor cavities.

The barrier does not affect free air circulation or the normal function of the cavity. In a flood emergency, the barriers automatically activate **to protect garages, storage spaces** and produce, that may be stored close to these hollow spaces, from water ingress.



ABOUT US

Stopflood is a company born from the entrepreneurial spirit of **Massimo and Carlo Vaccari** with the contribution of **Pietro Misurale** - a well respected and acclaimed hydraulic engineer. Stopflood combines the business experience of the Vaccari family - the fourth generation owners of the **Triciclo** group of companies - with the technical and professional skills of **ITEC engineering**.



Carlo and Massimo Vaccari
Triciclo

Pietro Misurale
ITEC engineering