

Flood Guardian™

VIKOMA

Solutions since 1967



The Flood Guardian™ barrier offers an innovative solution to flood control. Flood Guardian™ is based on proven robust technology used globally and utilises Vikoma Internationals 50 years experience in containment and pollution control.

Flood Guardian™ features:



- Temporary flood barrier
- Demountable solutions available
- Unique water and air filled system
- Quick and easy to deploy
- Ports, harbours and civil environments
- 500mm to 1200mm high
- 5m to 50m sections
- 2 man-lift (10m section 50kg)

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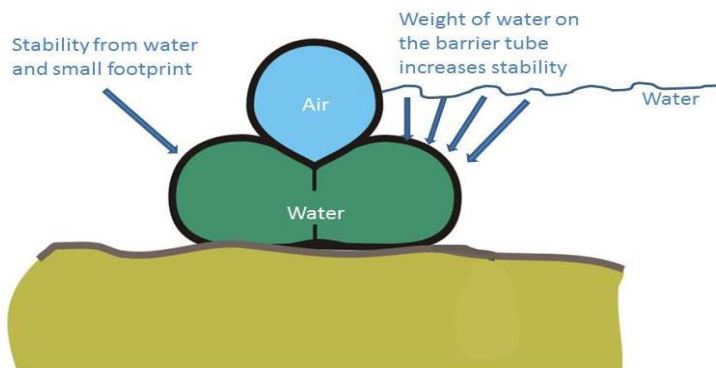
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For more information on Vikoma containment booms please visit www.vikoma.com



A water and air filled passive flood barrier, utilising our unique anchoring system. Flood Guardian™ barrier comes in a variety of sizes and is manufactured in heavy duty Neoprene or Polyurethane fabrics. Standard and bespoke lengths available.

The Flood Guardian™ barrier is ideally suited for both short runs such as slipways; commercial building entrances and for deflection and control purposes in more challenging environments. Utilising our interfacing bracket, sections can be easily joined together to create longer sections of protection barrier which can bend, curve and form corners to deflect water from houses, factories, offices and equipment.



The barrier is made of three individual tubes in a pyramid arrangement. The bottom two tubes are water filled and the top tube is air filled. This arrangement enables both stability and height with a much smaller footprint than water filled barriers and negates the need for an additional skirt as used with air filled barriers. For mobility, there is the option of completely filling the barrier with air initially and then backfilling with water once in place and/or during flood risk periods.

Typical specification

	Main Operational Area	Standard Section Lengths	Overall Height mm	Fabric Weight g/m ² (oz/yd ²)	Boom Weight kg/m	Weight with water
Flood Guardian™ Barrier	flood water	5m to 50m	1200	900 (26.4)	5.0	1000L per metre