

Flood Defence System

FlexiFlood™ Blocks divert floodwater. The interlocking design, coupled with the option to stack or pin them, provides a flexible yet robust defence against running water.

They can be deployed in a single layer or stacked layers high. The interlocking design allows curves and contours to be followed, sending the water where you need it to go. The FlexiFlood™ blocks are easy to carry and move into place. Consequently, they save time when compared to traditional sandbags, protecting people and property quickly, safely and effectively.

After use, the blocks can be power washed and stored ready for future occasions.

Each FlexiFlood™ block measures 61cm (2ft) long x 30.5cm (1ft) wide x 10cm (4") high and weighs 17kgs.





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Specifications	
Dimensions	61 x 30.5 x 10cm
Weight	17kg (80 pieces to a palet/111kg)
Composition	Recycled rubber & polyurethane binder
Colour	Black
Holes	Two – 3.49cm diameter; aligned for staking one course to the next.
Permeability	None, solid
Freeze- Thaw (ASTM C1026)	Submersed in water to 0°F for five cycles. Minimal small particle separation
UV Resistance	No change after 48 months' exposure
Flammability/auto ignition	230°C
Toxic characteristic	Leaching Procedure Method 6010B less than trace amounts of aluminium (Al), barium (Ba), cadmium (Cd), chromium (Cr), lead (Pb), selenium (Se), silver (Ag) chloride (Cl) and sulphate (SO) after 18 hours in fluid.

Applications

- Containment of solid, semi-solid and liquid materials
- Erosion control, energy diversion, catch basin formation, runoff control
- Drain inlet protection, oil well/pump protection
- Weighting and hold down signs, tarpaulins, barriers and ballast
- Creation of temporary retaining walls and washout areas
- Base for fence and stand poles

Features

- Durable will not breakdown in outside elements
- Consistent size one FlexiFlood™ defence block replaces two typical sand/gravel bags
- Environmentally friendly made from recycled tyres
- Easy to store, install and maintain
- Can be stacked, staked or glued in place



Also sold by the UK Flood Defence Alliance