

A photograph showing two men from behind, looking at a long, orange, corrugated flood barrier that has been set up in a field. The man on the right is wearing a dark cap and a high-visibility orange and black jacket. The background shows a green field and distant hills under a cloudy sky.

Diluvium™ Flood Barrier

Technical specifications

Highlights

- Ultrastrong
- Ultralight
- Low footprint
- Very easy to use
- Fully mobile
- Reusable
- Patented
- 100% Recyclable

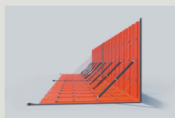
Product details

Diluvium is manufactured from **Technical Textiles** and is an ultralight, ultrastrong flood barrier.

Its patented design creates excellent flood protection combined with maximum ease of use. It is quick to set up and works in almost any environment.



4 Sizes to suit your requirements



Height: **90 cm / 3 ft**

Footprint: 120 cm / 4 ft

Weight: 8 kg/m - 5 lbs/ft



Height: **120 cm / 4 ft**

Footprint: 150 cm / 5 ft

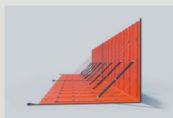
Weight: 10 kg/m - 7 lbs/ft



Height: **150 cm / 5 ft**

Footprint: 180 cm / 6 ft

Weight: 12 kg/m - 8 lbs/ft



Height: **180 cm / 6 ft**

Footprint: 210 cm / 7 ft

Weight: 14 kg/m - 9 lbs/ft

Details

Fabric barrier

Base fabric - Technical Textiles

Tensile Strength - 7400/ 6400 N/ 5cm

Tear Resistance - 1200/ 1000 N

Flex resistance - at least 100,000 bends

Zippers - load bearing

Material (Teeth) - Polyacetal

Lateral strength - 142 kg

Operating force - 0.7 - 1kg

Durability - 500 cycles

Lateral strength after durability - 133 kg

Zippers - water sealing

Material (teeth) - Polyamide

Air/ water tightness - 0.3 bar

Durability - 500 cycles

Operating force <2.5 kg/ 5.5lbs

Support bracket

Material - Glass Fiber

Structural/ Anchor bars

Material - Glass Fiber

Eye Bolts

Material - Stainless Steel

Load bearing wires

Material - Stainless steel

Grade - 316

Break load - 5.72 KN

Disclaimer: all figures are estimated and rounded up/ down to the nearest whole number.

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