

# FLOOD DEFENCE

SKU - 40020116

## ALTEAU FLOOD BARRIERS

### Description

**Alteau Flood Barrier** is designed for and used by rapid response emergency services, it is a portable, self-inflating, reusable water barrier which can be installed in minutes with one to two people and easily packed and reused for a different application after hosing down and rolling up

The freestanding flood barrier rises automatically with the force of the water, rising to a height of up to 1m. By using the Velcro fastening system sections can be joined, creating a flood defence barrier of several hundred metres with 90 degree corner sections also available.



### SPECIFICATION

#### Sizes

Lengths—4M, 5m, 10m, 13M & 15M

Heights— 0.35m, 0.5m, 0.7m & 1.0m

#### Material

Heavy Duty - 610g PVC with 300g PVC Fins

Light Weight - 300g PVC with Polypropylene fins

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## ALTEAU FLOOD BARRIERS

### Key Features / Benefits:

- **Versatile:** Can be used on grass, gravel, concrete, tarmac, paving etc, and the fabric can mould itself to most gently undulating surfaces. Available in straight lengths, from 4m up to 15m~ 90° corner-sections~ 4 heights, from 0.35m up to 1.0m~ 2 weights (Standard: 610g PVC with 300g PVC fins - Lightweight: 300g PVC with Polypropylene fins)
- **Portable:** A 10m length (0.7m height) weighs 85kg and can be transported in a small vehicle. A 5m length can be carried by hand. Supplied with a protective storage/carry bag. Up to 5 sections can be stored on a single standard pallet.
- **Easily Deployed:** Can be simply unrolled in minutes. No attachments or on-site construction is needed for the majority of situations. The flood water itself provides additional stability (and there is the option to attach heavy-duty pegs for further security if needed).
- **Self-Inflating:** Inflated simply by the weight of the flood-water itself - no external power source or pre-inflation is required.
- **Extendable / Customisable:** Multiple sections can be joined simply with the integral Velcro fasteners, to create lengths of several hundred metres or to provide an enclosed area (eg 4 corners and 6 x 10m sections will provide a 200m<sup>2</sup> enclosure)
- **Reusable:** Automatically deflates with the falling water, and can be simply hosed down and rolled up for reuse or return to storage.
- **Environmental Impact:** No affect on the environment, and leaves no permanent damage to the site.



# FLOOD DEFENCE

## ALTEAU FLOOD BARRIERS

### TECHNICAL DATA

**Alteau Flood Barrier** is designed for and used by rapid response emergency services, it is a portable, self-inflating, reusable water barrier which can be installed in minutes with one to two people and easily packed and reused for a different application after hosing down and rolling up

The freestanding flood barrier rises automatically with the force of the water, rising to a height of 0.7metres. By using the Velcro fastening system sections can be joined, creating a flood defence barrier of several hundred metres

**Transport**— With a weight of 85kg for a 10m section the portable barrier can be transported by small vehicles to the intended site, and the smaller 5m sections and corners being transferable by hand

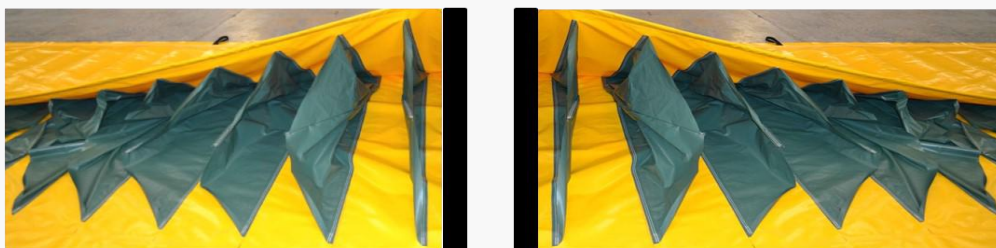
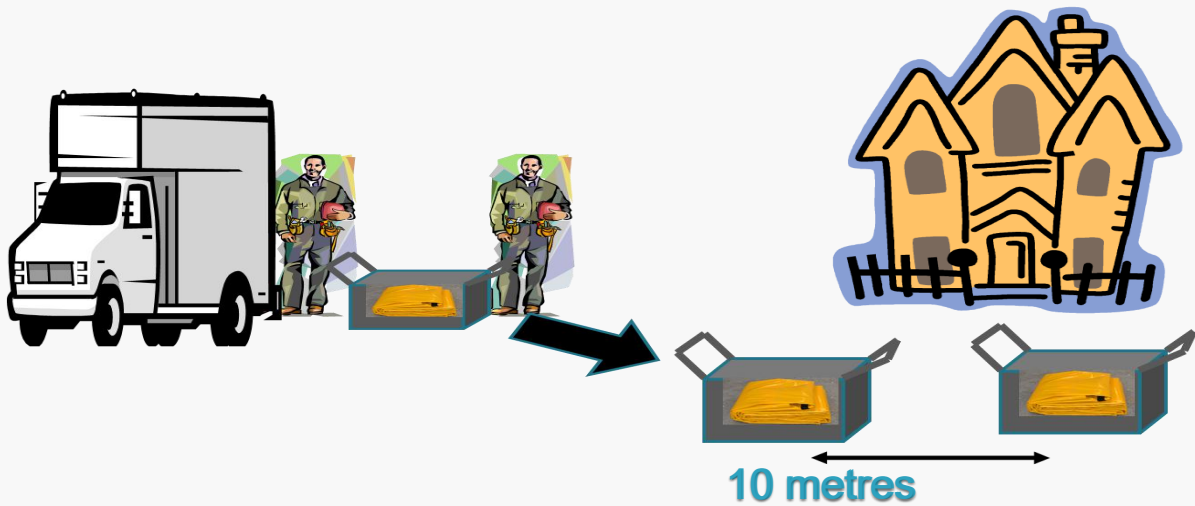
**Environmental Impact**—No environmental impact.

The barrier does not pollute the site and when used to contain chemical or pollution spills it has obvious environmental qualities. Once used the barrier is totally removable and leaves no permanent damage to the deployment site

**Use** —Alteau flood barrier is used for flood control, creating water reservoirs, damming streams and chemical spill containment

**Sizes**— Available in 4M, 5m, 10m, 13M & 15M lengths and 0.35m, 0.5m, 0.7m & 1.0m heights to protect against water heights of a max of 0.7metres. Multiple sections can be quickly joined using the Velcro fastening system. The Flood Barrier can be joined to a corner section to provide a 90 degree turn, thus providing greater flexibility. Four corners and six 10m sections provide a 200sq.m area of protection





Velcro strips



optional

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