



FLOOD BOXWALL

FOR FAST RESPONSE TO FLASH FLOODING

Flood Boxwalls are freestanding, reusable flood barriers designed for a fast response to flood threats. Ideal for closing off roads, streets, pathways, car parks, river and canal banks, industrial and commercial properties to the threat of flooding as well as the control and diversion of flood water.

Benefits

- Suitable for deployment on any flat hard even surface including tarmac, asphalt, paving and concrete
- Lightweight, fast and easy to deploy in an emergency
- Freestanding modular components slot together no need for external fastenings or tools
- Stable to withstand a severe flood, system is anchored by the weight of flood water
- Designed to suit all build requirements with curves and corners
- Extendable to an unlimited length
- Easy to stack, store and transport
- Reusable over many flood threats, up to 20 years



Specifications



FL-151-171 Straight Board Section

W x D x H 98 x 75 x 60cm



FL-151-170 Inward Section

54/21 x 75 x 60cm



FL-151-172 Outward Section

65/34 x 75 x 60cm

Height	60cm
Weight	5.8kg +/-5%
Average thickness	4mm
Installation speed	1 person can install 10m within 1 minute
Angle bias	+ - 3 degree adjustable
Material	ABS
Temperature range	-40 degree to +95 degree centigrade
UV testing	irradiancy 0.76W/M2@340nm BPT 60deg C 8H (refer to ASTM G154-2016)

For the 50 meters length barrier, you will need 54 x FL-151-171

Instructions for use

Install the Boxwall working from left to right, first insert the coupling mechanism then buckle the locking mechanism and adjust the angle by moving the locking system around +/- 3degrees.

Corner Support The Boxwall curve sections makes it possible to create inward and outward corners enabling the Boxwall to protect contained areas from flooding. The 30° corner sections fit together like normal Boxwall sections.

Maintenance After the flood, the Boxwall is easily dismantled and cleaned using a garden hose or jetwash.

Storage The stackable Boxwall sections require very little space to store and are easy to transport. A standard pallet will hold 26 x straight section units (23m)