

# Flexitex

## Woven textile shuttering

*Flexitex is a double woven textile shuttering for erosion control and underwater concrete work.*

Made of high-strength polyamide or polyester yarn, simplified working procedures result in reduced installation times offering cost effective solutions in a wide range of water-side applications.

Supplied in three main types:

### *Flexitex filter mattress*

This double-weave mattress is woven together at regular intervals which act as filters to release hydraulic back pressure.

### *Flexitex concrete mattress*

Upper and lower layers are connected together by spacing yarns. This allows a more even thickness to the mattress and an impermeable solution.

### *Flexigrow®*

A double-weave mattress with successive open square areas for planting. The mattress is filled with concrete leaving open squares of textile. The squares can be cut open and filled for planting, mainly for ground stabilisation and for aesthetical purposes.

Flexitex is available in a range of colours and special sizes on request. Lengths of Flexitex are sewn together and zippers can be delivered on request.

*The quality of concrete used in all projects is extremely important – please enquire to further details.*



### Applications

- Harbour walls
- River bank stabilisation
- Steep slopes
- Reservoirs & dams
- Coastal defence works
- Recasting of & repairs to piles
- Pipe support & coverings
- Silt bags & containers for underwater concrete works

### Benefits

- Cost effective solution compared to traditional concrete made reinforcements
- Easy installation following the geographical contours
- Fast installation times up to 700m<sup>2</sup> per day

### Sizes

- Flexitex with filter points (FlexGrow®) is available in 5.30m width rolls.
- Flexitex with distance threads is available in 3.75m width rolls.
- Standard 100m long rolls

### Certification

- ISO 9001 certified manufacturer

