



Containment



Scour Protection

FabriFlex FBX, X-Seam and Shield Geotextile bag

FabriFlex geotextile bag is a durable, flexible solution for hydraulic and coastal protection works. Made from high-quality geotextiles and shaped into bag-like containers, it can be filled with readily available on-site materials such as sand or grout — reducing the need for imported fill.

Designed to withstand challenging conditions, FabriFlex geotextile bag offers a proven alternative to traditional hard materials like rock, concrete, or steel. Its adaptability makes it ideal for inland waterways, coastal protection, and offshore structures.



APPLICATIONS

- Riverbank & inland waterway erosion protection
- Shoreline & coastal erosion protection
- Land reclamation works
- Flood protection
- Containment dykes construction (breakwaters, groynes, jetties, etc.)
- Revetment, bed and toe scour protection
- Wetland & habitat restoration
- Landscaping
- Disaster response (flood barriers, containment control, etc.)

ADVANTAGES

Factory Controlled Quality

Every FabriFlex geotextile bag undergoes strict quality checks, ensuring consistent performance.

Enhanced Durability

UV-enhanced geotextile and optional coarse fibre surfaces extend service life in demanding environments.

Flexible & Conforming

Highly adaptable to site conditions and natural ground movements without compromising stability.

Quick & Easy Installation

Minimal equipment and manpower required — bags can be filled and sealed directly on-site.

Versatile Design

Customizable to meet specific project needs and site requirements.

Cost-Effective & Eco-Friendly

Generally more economical than conventional rock or concrete structures, while supporting vegetation growth for natural integration.

