

SHUTTABLOC™

Precast retaining wall with internal reinforcing system



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Reinforced insitu concrete has been the traditional approach to build retaining structures.

Currently, the construction industry demands these structures to be built quicker, more cost effectively and to higher quality standards. This limits the feasibility of in-situ construction for many sites, from light to heavy industry.

Tarmac's solution, ShuttabloC™ is a precast concrete retaining wall system specifically designed to provide a faster, more economical alternative to casting in-situ.

With no onsite formwork, faster installation times and factory controlled finish, ShuttabloC™ is a flexible and cost-effective solution designed to a given criteria in the same way traditional retaining walls are designed.

BENEFITS

The key benefits of ShuttabloC™ include:

- Up to 50% reduction in build time
- More economical than casting walls in situ
- Also suitable for high spec walls needing to withstand impact or retain heavy loads
- No foundation slab required
- No on-site formwork required
- Fully designed, supplied and installed by our Tarmac Precast Installation team

APPLICATIONS

- Silage clamps
- Bunker Walls
- Attenuation tanks
- Security walls
- Earth retaining walls
- Storm water tanks
- Bulk storage
- Recycling Bunker Walls
- Blast walls
- Push walls
- Retaining walls
- Firewalls
- Ground retaining walls
- Tanks
- Slurry Stores
- Bespoke applications



HOW IT WORKS

Shuttabloc™ is a tailored solution specifically produced to meet your requirements. Manufactured in a variety of heights and lengths, Shuttabloc™ is factory produced and delivered to site. Once in place the hollow cores of the precast

units are filled with concrete resulting in a solid push wall that is tied in together and capable of withstanding significant loading.

The units also have a 100mm recess at both ends of the block. This locks the units in place and completely seals the finished wall.

The Shuttabloc™ system maintains the same properties as a wall cast on site, whilst removing the need for formwork.

Shuttabloc™ is supplied and installed by our highly skilled and accredited Tarmac Precast Installation team.



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