

Corrugated tank



The tank consists of hot-dip galvanised, polyurethane-coated corrugated steel panels.

It is easy to build and is supplied up to a diameter of 32 metres and a capacity of up to 2500m³. The tank is ideal for installation on surfaces with low load-bearing capacities; concrete base is not always necessary. Depending on the volume, the wall is usually built 0.8 or 1.6 metres below ground level on a simple ring foundation of concrete slabs or tiles.

This tank meets the European construction guidelines for slurry storage and is provided with a system certificate (49851) from the Dutch certification authority KIWA (49851).

Tank liner

This slurry store liner consists of a 1 mm thick Fecatex® PVC film for the bottom and Genatex® 850, reinforced PVC film, for the walls. These types of film are specifically designed for contact with slurry and organic liquids.

The tank liner has an overlap of Genatex® and is fitted with stainless steel rings. The tank liner is secured to the tank with a dralon cord. Use of this liner guarantees a slurry-resistant system and prevents contamination of groundwater

A protective felt layer is laid between the steel wall and the tank liner to protect the liner.

Depending on the surface on which the tank is installed, this protective felt is also laid on the bottom.

Tank cover

Genap offers a number of tank cover options. The most widely used and budget-friendly choice for slurry storage is the Genap floating cover. We also provide the following solutions:

- Genap tension cover: option for smaller tanks with adequate wall strength;
- Genatop with a self-supporting structure.