

Water Pond



A dug and embanked pond is a good way of storing very large volumes of water in a manageable way. The Genap pond is specially designed for direct collection of rainwater via pumping systems, greenhouse roofs, buffer wells and gutters.

Genap can install ponds in virtually any location and in any size and shape. Genap's ponds are lined with a membrane selected specifically to suit the local environmental conditions and supplied in a prefabricated form direct from the factory up to approximately 5000m². For larger ponds multiple prefabricated liners can be used, minimizing on-site welding. The embankments are fitted as standard with Genatex[®] slope protection, which protects them from UV rays and external mechanical impact. It also keeps the embankments maintenance free on the inside and prevents wind damage. The membrane and slope protection are anchored together at the crest or toe of the outer bank.

To prevent algae growth and reduce evaporation, pollution and wave damage, we offer a range of anti-algae cover systems.

Technical Specifications

- Perfectly welded prefabricated and custom ponds
- Membrane is anchored in the keel spit on the crest or in the toe of the outer embankment
- Supplied with all accessories required for installation
- Inlets and outlets can be pre-installed or delivered for on-site assembly
- Warranty conditions according to ISO quality management system

Options

- Survey of the pond using GPS measurement, subject to availability
- Installation of degassing and leak detection systems
- Various anti-algae covering systems
- Color options: green, gray and black
- Conical outlets in various diameters, including installation kit
- Flat-bottom outlets for complete emptying of the pond, e.g. for maintenance.
- Water pressure regulator hose for controlled water flow, suitable for all pipe sizes



- ✓ Fitted with slope protection as standard
- ✓ Fast delivery times
- ✓ Relatively low investment per cubic meter

Would you like more information?

Go to genap.nl/en or contact us directly to discuss the options.

