

# Drinking water tank

Henndorf



Trinkwasserbehälter Henndorf mit Zemdrain® Schalungsbahn

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**For the elevated tank, the CPF formwork liner Zemdrain® Classic is applied prefabricated to drain the water from the concrete surface. This makes the concrete surface harder, denser and more resistant.**

The storage volume of the new drinking water reservoir in Henndorf will be 1,200 m<sup>3</sup> - divided into two water chambers with 600 m<sup>3</sup> each. They will have an internal diameter of 14 metres and a clear height of 4.7 metres.

Using Zemdrain® as a formwork liner produces higher concrete surface hardness with reduced porosity. The improved concrete surface ensures less growth of micro-organisms and algae as well as increased frost and salt resistance.

Zemdrain® Classic prefabricated is a formwork liner specially adapted for the formwork of circular tanks. The prefabrication helps with the wrinkle-free covering of round formwork made of wood or steel.

## Type of building:

## Clients and Developers:

Gemeinde Henndorf

## Engineers/ Specialist Planners:

Hydrologische Untersuchungsstelle  
Salzburg GmbH

## Building contractor:

GTB Hochbau, Salzburg

[www.gtb-hochbau.at](http://www.gtb-hochbau.at)

## Completion:

2025

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## Products used:



CPF liner Zemdrain® Classic -  
prefabricated



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