

BUWA-airtop Tank cover, air pressure

The new patented Airtop tank roof is the optimal solution for covering large tanks.

The extremely simple and light construction guarantees assembly without any special requirements.

The construction needs no support column and is available for different purposes.

New tanks

Cover and liner are fully connected as one complete package. The tank needs to be reinforced with a metal tube frame at the top of the tank. The tank will be installed with thicker panels depending on size and height of the tank.

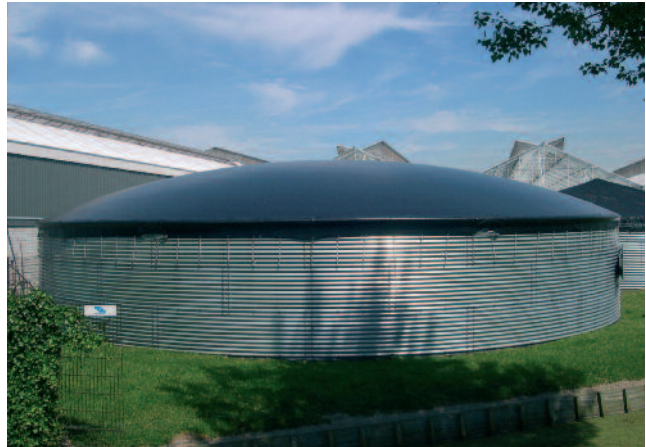
Existing tanks

The cover, including attached liner will cover the existing tank. In most cases the tank needs additional reinforcement. Depending on the existing situation the thickness of the panels in combination with a metal tube frame is essential.

In all situations the tanks need to be fixed to the concrete basement. A centrifugal fan (230V - 50 Hz - 0,14 kW) will create a pressure of 250 - 450 Pa, depending on the size and height of the tank.

Materials:

- Span cover:** Fabric, type PE 650 both sides coated and UV stabilised .
- Tank liner:** PVC, PVC-plus or PVC manure thickness of the material 0,5 or 1,0 mm.
- Tank new:** **BUWAtank**, type WSAK
- Tank existing:** Additional metal tube frame.
- Basement:** Concrete floor or concrete plates.



Special characteristics:

- Covers the tank completely.
- Prevents algae growth and pollution inside the tank.
- Aero-dynamic shape prevents wind damage of tank liner.
- Resistant to snow and frozen water.
- Prevents the liner for UV influence
- Good price/quality balance.
- Suitable for tanks up to 25 diameter.

