

# BUWAroof® Anti-algae span cover for outdoor application

This tank cover is patented. It combines an anti-algae cover with a pumping outlet at the bottom of the tank. Special design of the tank cover is the construction of its bottom part. This part is fastened to the ground with two screwanchors underneath the liner. It is not necessary to connect the pole to the tank wall.

## Material

Buwaroof cover is made from PE woven tissue. The material is porous and has a high resistance with respect to temperature and UV-radiation.

## Advantages:

- Excellent protection against UV radiation and pollution.
- Porous woven tissue.
- Developed for tanks outside till a diameter of 15,48 meter.
- Less outlets because of integrated overflow.
- Foot support is anchored into the ground, pole can be placed without fixing to the wall.
- Easy and fast to install.
- Maintenance free and longer lifetime of the liner; no direct contact with sunlight.
- Less chance on flapping damage.

## Guarantee

5 years is granted for this unique and durable cover system.

## The cover

An anti-algae system for water tanks as a roof construction (no floating system). Due to the simple construction the installation is easy and fast. **BUWAroof** is a durable and maintenance free roof construction.

## Construction

The bottom part, the foot support (PE material), and pole (PVC material) are placed in the centre of the tank and fastened to the ground. The horizontal tube will be connected. The foot support will be covered with a sand layer to protect the liner. There is an outlet prepared in the centre of the liner. This outlet is placed on the PE foot support and fixed watertight with special installation kit.

Then the cover and pole are installed by placing the pole in the PE foot support. Finally, the cover is placed on top of the tank by fastening it to the side of the tank with liner hooks and elastic ropes, as shown in the photograph.



Specially constructed top end of the pole with seams.



Horizontal with seams and ratchet buckles.



The foot support, a PE construction, anchored to the ground.



BUWAroof, patent granted by the Dutch government.