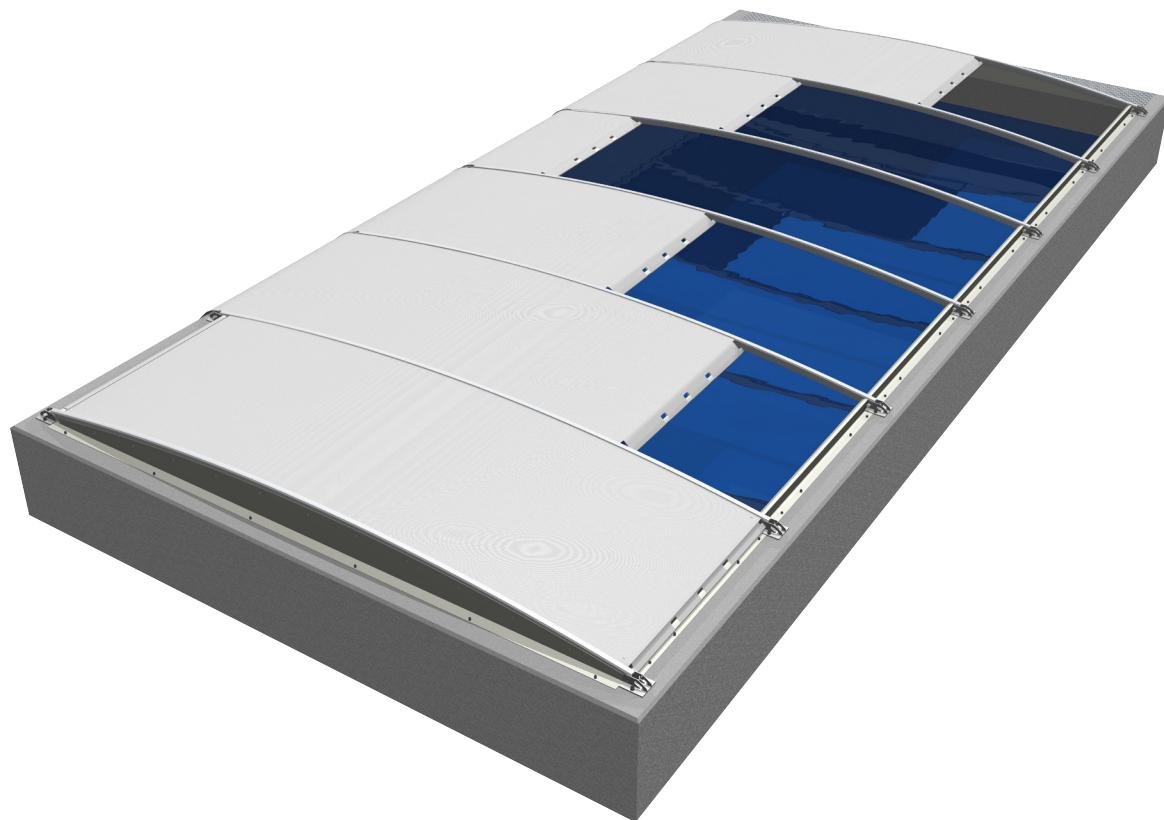


# Z6000

## Cover



### Main areas of use and features

- Low profile, which means low air volume to clean
- Straight-forward design and strong construction
- Easy installation and handling
- UV-resistant membrane
- Long life
- Corrosion-resistant
- Adapted to the size of tank

# Z6000 COVER

## Reliable and cost-efficient covering

Nordic Water supplies Zickert Cover Z6000, an efficient and economical covering of tanks at waste water plants located nearby residential or working areas. By covering the tanks with Cover Z6000 and cleaning the air, the problems are solved and costly reconstructions are avoided. Covering is the efficient solution to prevent odour and other volatile substances from leaving the tank.

The cover reduces corrosion and heat loss at the same time as the security of the personnel is increased by eliminating the risk of falling into the tank. Furthermore the working environment is improved since the tanks are more aesthetically pleasing. At drinking water applications there is also the hygienic aspect. Cover Z6000 is developed for rectangular tanks. It consists of a membrane, made of PVC with polyester, and aluminium profiles mounted across the tank. The construction is straight-forward and strong. It is dimensioned to meet requirements on snow loads and is fully walkable. The membrane is UV-resistant, which gives an algae growth barrier. The covering has a very low profile, which minimizes the air volume that needs to be cleaned. This means that smaller and more cost-efficient air cleaning equipment is demanded.

Cover Z6000 in combination with our system for air cleaning – OCS, Odour Control System – solves the increasing problem with waste water treatment plants in populated areas. OCS is a

high-efficient odour removing carbon filter.

The metal profiles are strong and of light weight, which facilitates installation and maintenance. The system comes with a rope device, which makes it easy to open and close the system. As an option the Z6000 can be supplied with a thicker isolating membrane as a thermal barrier to prevent heat loss from the tank. The cover is divided in sections and can be adapted to existing tank.



### TECHNICAL SPECIFICATIONS OF THE Z6000

Applications	Rectangular sedimentation tanks.
Width	Two variants. Max 6 m wide (Z6006) and max 12 m wide (Z6012).
Profiles	Aluminium 6063F25-T6, clear anodized 20 µm.
Membrane	PVC with polyester fibre. Top coat of Acrylic lacquer (UV-resistant).
Options	Thicker isolating membrane to reduce heat loss Z6000I.
Combination	Can be combined with common beams for carrying of Surface scraper Z3900.