

Stand-alone cover for water silo



Genap introduces a stand-alone cover for water silos

Since both the prevention of algae-growth, evaporation of water as well as keeping out pollution of a water storage silo are recurring phenomena, we frequently receive requests for solutions for these problems. Besides having looked at our own experiences we have examined the market for alternative, existing solutions in order to develop an adequate cover. In order to become sufficiently distinctive, we have decided for a stand-alone roof construction which is supported by tubes mounted on concrete footings surrounding the water silo.

The roof consists of a greenhouse-based light steel tubular construction over which a plastic cover is applied and tensioned. This fabric is available both permeable and waterproof.

Moreover, the roof is supported by a central pole which provides additional construction stability. The roof has been statically

calculated for snow- and wind load. The self supporting construction ensures that the silo is not impacted by external forces.

The cover is available in various diameters ranging up to 15 meters which covers up to 80% of the silos mostly sold.

The advantages:

- Stand alone cover construction
- Up to 15 meter diameter
- May be installed yourself
- Suitable for both new and silos already in use
- Independent of silo brand
- Applicable on concrete silos