

# GenaDome PRO



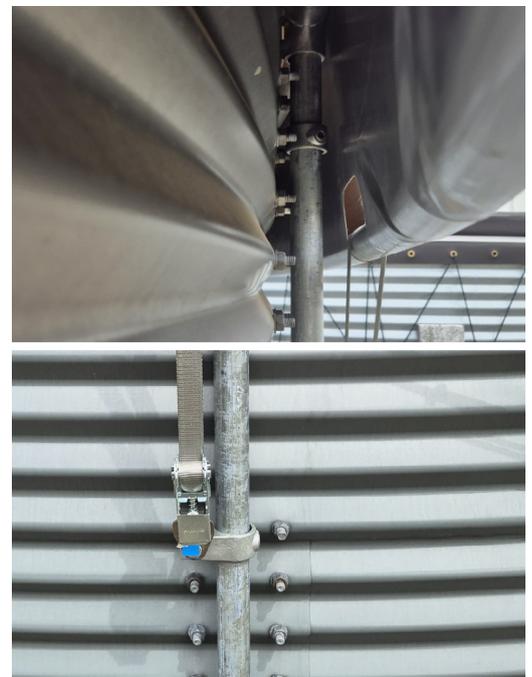
**The GenaDome PRO is a resilient, fully enclosed silo cover that effectively protects the water inside a silo from contamination, algae growth, and evaporation – all year round, in any climate.**

With this latest generation, Genap introduces a completely redesigned concept. The key difference compared to other systems on the market lies in its construction: the GenaDome PRO is entirely free-standing and self-supporting. The frame stands on its own support points around the silo and does not rest on the silo rim. The wind and snow loads no longer put additional weight on the silo rim but are supported by the self-supporting design. The new structure complies with a snow load of 56 kg/m<sup>2</sup> (applicable to roofs with a slope of up to 30°).

The structure has been statically calculated and engineered for long-term use in all weather conditions. The galvanized steel frame is covered with a reinforced Genatex 450 membrane that resists UV radiation and temperature fluctuations. An integrated manhole ensures continued access to the silo. And if the silo lining needs to be replaced? It can be done without removing the dome.

## Technical specifications

- Freestanding design with centre pole and robust support frame of galvanized steel
- Static calculation of the frame: Snow/windload 56kg/m<sup>2</sup> on the roof
- Cover made of reinforced UV-resistant membrane (450 g/m<sup>2</sup>), fully recyclable
- One reinforced manhole included as standard
- Fasteners made of A2 stainless steel
- Tiles 30 x 15 cm as foundation included
- Frame and connectors are hot-dip galvanized
- Warranty: 10 year pro rata for membrane, 1 year for steel structure



- ✓ Resistant to high wind and snow loads
- ✓ Suitable for all silo types
- ✓ Provides full coverage of the silo

## Would you like more information?

Go to [genap.com](https://www.genap.com) or contact us directly to discuss the options.

