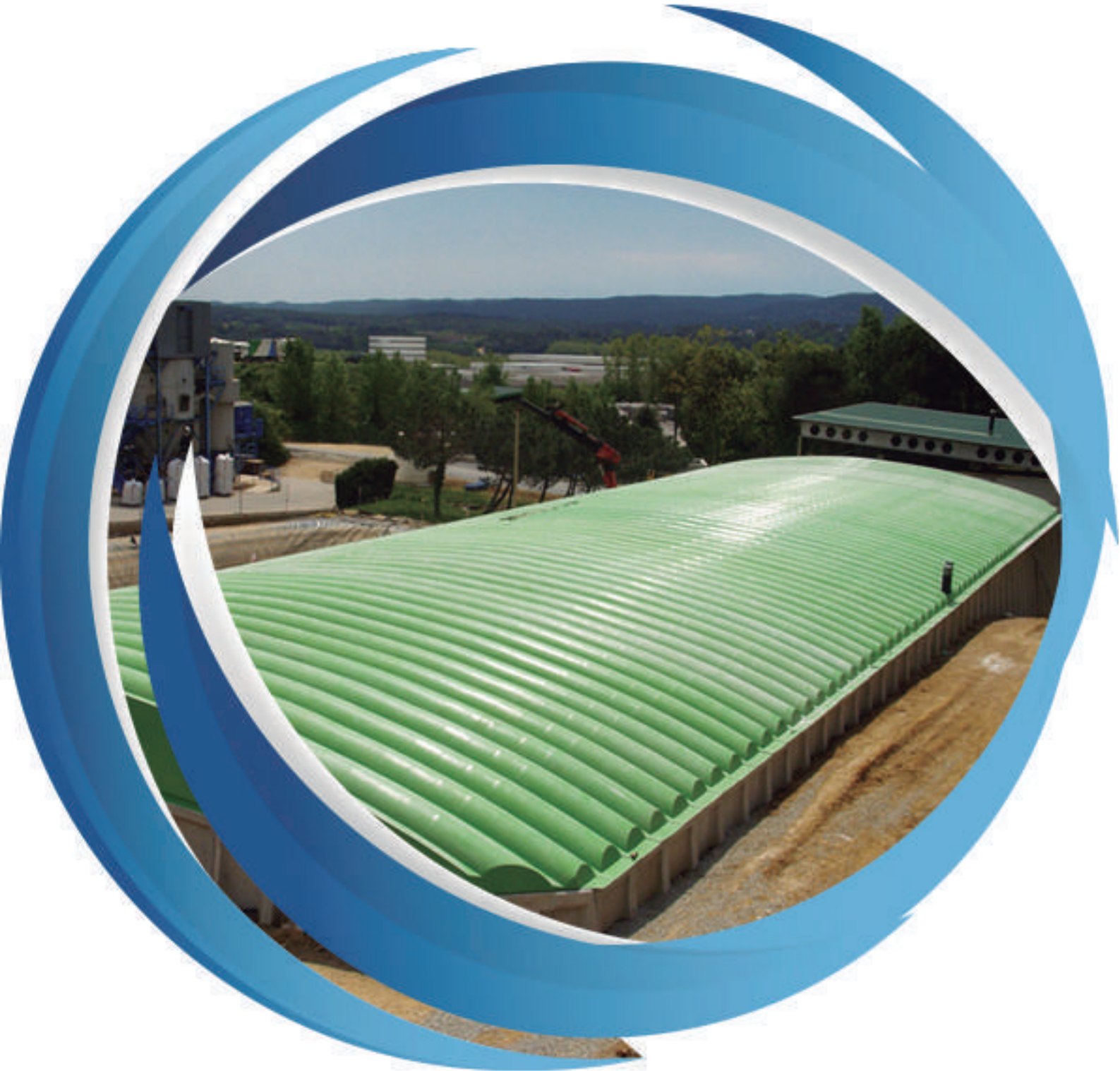
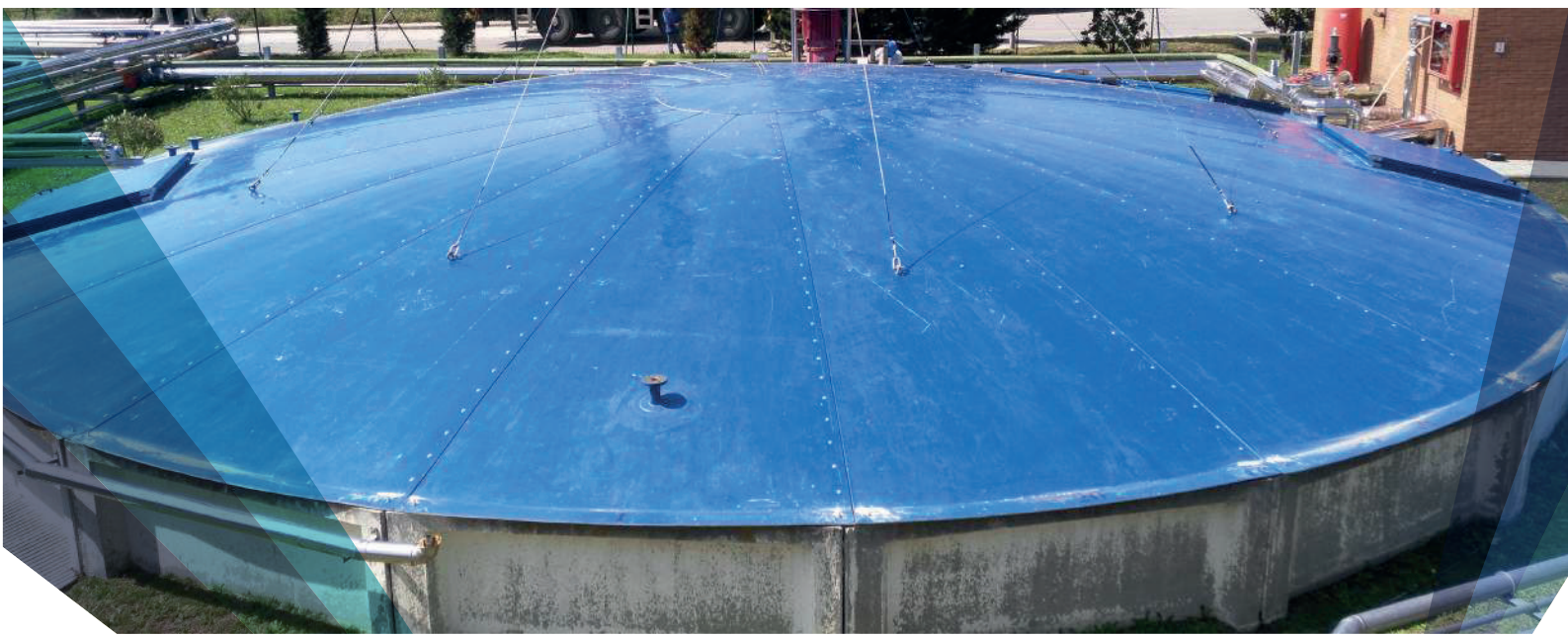




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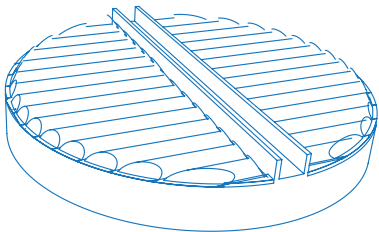




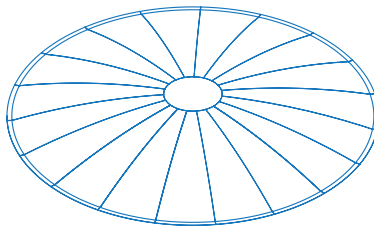
FRP COVERS

TecnoConverting is active in the design, manufacture and assembly of self-supporting modular FRP (Fiberglass Reinforced Polyester) covers.

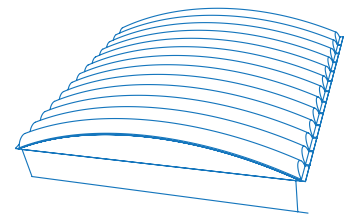
Types of covers:



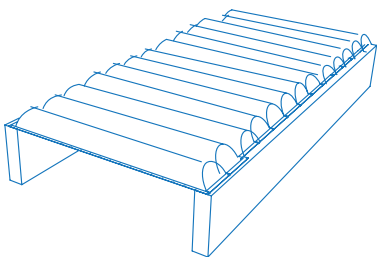
Flat rectangular cover



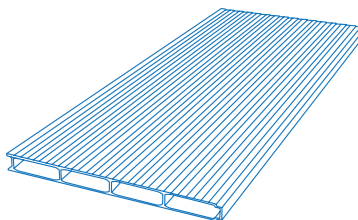
Dome-shaped modular cover



Cover with pultruded FRP profiles



Cover with central supporting structure



Vaulted rectangular cover

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Our covers are characterized by high mechanical strength and low specific weight, they are quick to assemble and require little maintenance. The highly chemical- and corrosion-resistant material is particularly suited for covers, walkways or cabins placed in wastewater treatment plants, chemical plants or for coastal and maritime applications.

Our technical team will design a customized solution perfectly tailored to your installation's specific parameters and requisites, always taking into account all applicable regulations.

Dome-Shaped Modular Cover

FRP roofing solution for circular surfaces with no need for supporting structure.

The cover consists of a central crown and sector-shaped elements. Other accessories, such as gas suction pipes and detectors, floodgates, trapdoors, etc. can be added if need be.

During the installation process, pieces are assembled on a nearby surface to later be moved to their final location.

Pieces are assembled and mounted on the construction with stainless steel screws.



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Flat Rectangular Cover:

To cover rectangular tanks or single-linear-section channels with a distance of no more than 12 m between walls, we recommend the flat rectangular solution.

The cover consists of omega-type pieces placed parallel to each other. Their length is fixed or variable, depending on the surface to be covered, thus allowing for great adaptability.

The system is so easy to mount that the plant's own maintenance operators will be able to place it by just following the manufacturer's instructions.



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Vaulted Rectangular Cover:

Rigid cover suited to cover rectangular and square surfaces with spans of over 12 m. It allows to cover large distances without having to build an auxiliary structure, reducing the weight of the whole construction.

The homogeneity of the pieces makes it possible to carry out the assembly in the workshop prior to installation, saving on handling and crane costs.

Should the installation need it, accessories may be installed for deodorization and for accessing of maintenance personnel.

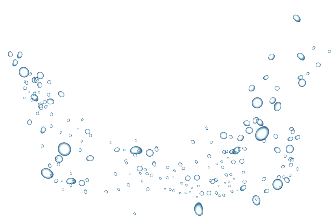


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Cover with Pultruded FRP Profiles:

Covers made with fiberglass profiles are unheavy and can be mounted on simple and lightweight structures, they are easy to dismount and adjust easily to any obstacle (installations, pipes, etc.)



When designing a cover made with fiberglass panels, the material insulating properties can be enhanced by adding a polyurethane filling, a very useful method to insulate both thermally and acoustically.





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FRP COVERS

As specialists in clarification and lamellar modules, we engineer, design, build and assemble the best technical decanting solution for our clients. TecnoConverting Engineering is the only Spanish company specializing in lamellar clarification whose own personnel carries out every single installation so as to ensure the highest quality in all their projects.

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