



ALUMINIUM DOME ROOFS

for tank storage

For many years, our aluminum covers have been at the forefront of the bulk liquid storage industry, solidifying our position as the leader in aluminum dome structures. Our extensive knowledge and wide installation base surpass that of many competitors combined. The domes we produce find extensive use in various industry applications, including covering steel external floating roofs, offering lightweight and cost-effective solutions for new tanks, or replacing traditional steel roofs on existing storage tanks. We take pride in delivering a fully engineered solution, supporting our customers from engineering to supply and installation, ensuring they reap the full benefits of our domes.

With a proven track record of supplying thousands of domes worldwide, we proudly hold the title of the world's premier provider in engineering, supply, and installation of cutting-edge covering solutions. Adding momentum to our position is our latest patent that revolutionizes dome design efficiency. Our aluminum domes offer exceptional versatility, suitable for both new construction and retrofit projects, presenting an economical option that demands minimal maintenance, facilitates easy installation, and provides long-term protection for your valuable assets.

One of the significant advantages of our products is their reflectivity and resistance to corrosive effects from petrochemical emissions. By effectively managing hazardous vapors and preventing water intrusion, our covers contribute to environmental preservation while safeguarding the stored product. This, in turn, diminishes the necessity for costly remediation associated with treating contaminated "bottom water," ensuring the integrity of the stored product. Additionally, the construction of our domes can be completed swiftly, often without disrupting tank operations, as no hot work is necessary during installation.

DESIGN BASICS

Our aluminium domes are fully compliant with API 650, EN14015, EN 1991 and EN 1999 and EEMUA 159. We are committed to safe and secure construction practices using simple tools, lightweight materials and qualified personnel. With over 80 years of combined experience, We have perfected its field erection practices by developing safe and proven construction methodologies that lower the chances for field errors, promote worker safety and reduce construction time.

ENGINEERING

During the engineering phase, our team ensures compliance with local load requirements and codes, prioritizing structural integrity and operational safety. Additionally, we prioritize sustainability by considering emission requirements in the design process.

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Our competitive advantage

- **Unparalleled reputation** for quality products and service.
- **Experience:** Many years of combined experience in design, fabrication and installation of aluminum cover systems.
- **In house manufacturing.** We operate our own manufacturing facilities, global coverage. With multiple offices across the world we are poised to provide the best and most timely customer service regardless of the location of the project.
- **Quality:** All our facilities are ISO 9001 certified.
- **Track record:** Our aluminum domes have a proven track record of value, reliability and success that is unmatched in the industry.
- **Guaranteed water tightness.**

Sustainability

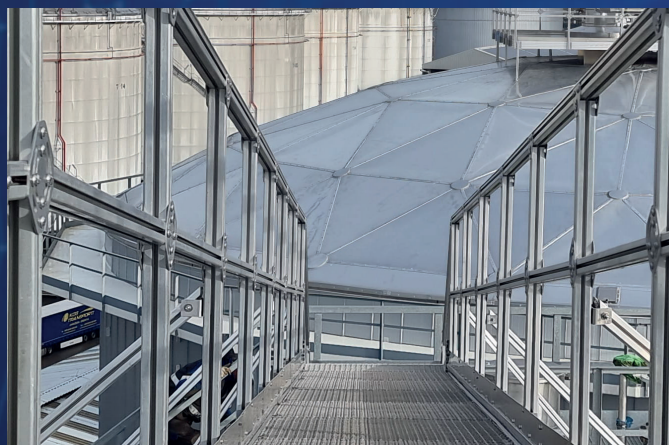
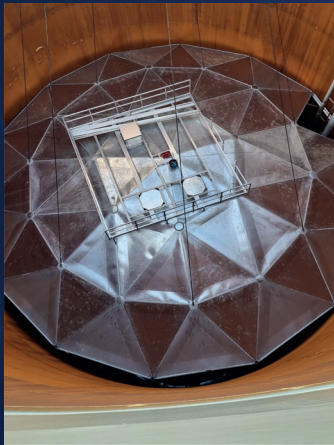
Our aluminium structures are often used for reducing environmental impact of the industry. Completely in line with this purpose we aim to take the same care for the environment in our whole production process. From design to production and installation we aim to reduce the impact of our products. We use 100% circular aluminium materials for our structural components, produced by the world's cleanest and most energy efficient aluminium production technology. We reduce machining times through smarter designs and limit the exposure to possible hazardous atmosphere during installation.

Installation

Our domes can be supplied as turn-key solutions. Regardless of the geographic location they are built we are capable of installing the domes with our own crews or provide installation assistance, training or full time supervision. With these turn key projects will take the complete supply and installation risk out of your hands

Vapor tight

Aluminium Domes can also be built fully vapour tight for pressure service. Generally domes are operated under atmospheric pressure, but it is possible supply a dome suitable for Nitrogen blanketing or internal pressures up to 9" (230mm) water column.



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