

INSTALLATION

The EPT Aluminum Geodesic Dome is a clear-span, lightweight, corrosion-resistant structure that is industry leading in aluminum domes.

EPT's unique design and developed engineering provides reinforced support at critical locations resulting in a cost-effective solution that provides superior protection of your stored product.

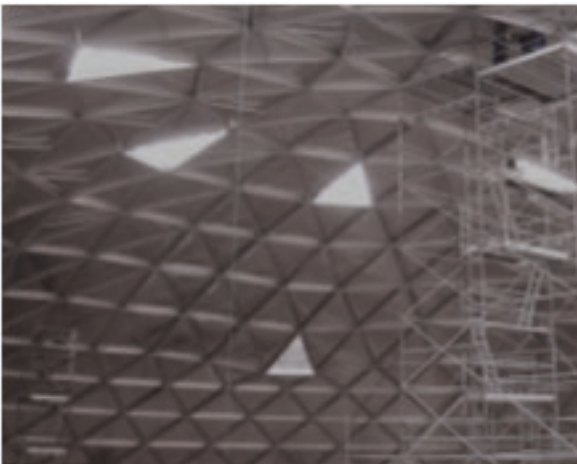
The lightweight and economical covering solution has stood the test of time across multiple weather conditions. The EPT Aluminum Geodesic Dome is provided as a full solution from engineering to installation, as with all of our products.

Our domes are fully compliant with API 650 and EN14015.

MANUFACTURING

Upon review of load requirements, weather conditions, and NFPA safety standards, our engineers will develop a bespoke solution to meet and surpass all requirements.

DESIGN

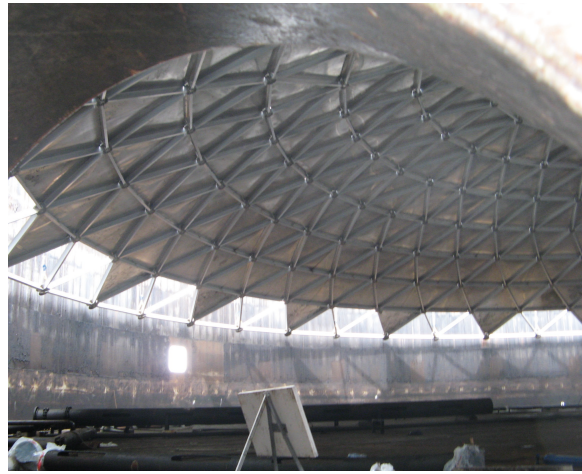
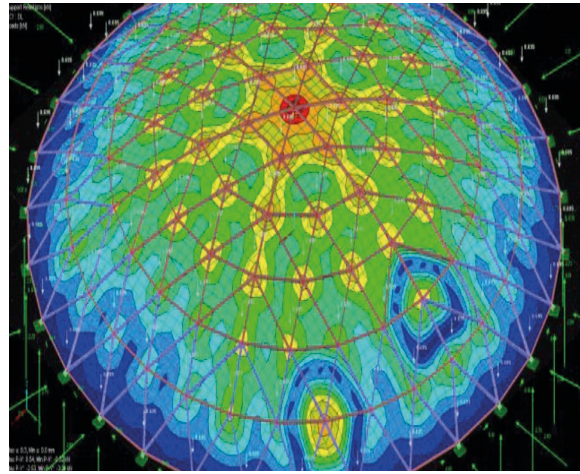
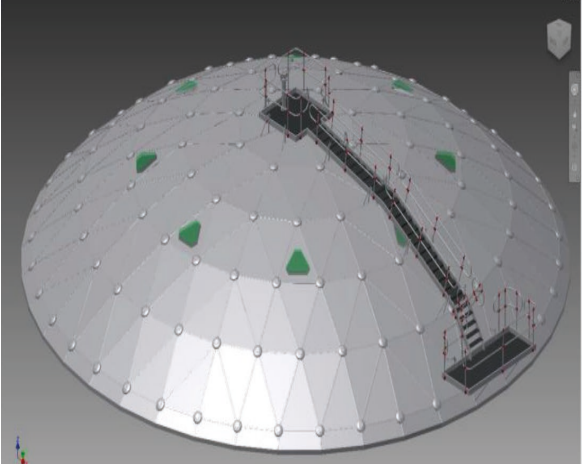


R&D



Features

- Reduced fire risk through a reduction in lightening impact
- VOC emission control through a reduction in wind turbulence
- Prevention in buoyancy issues is achieved through a reduction in rain-water and snow load
- The elimination of rain water means no roof drains are required, which eliminates the large potential risk of failing tank drains
- OPEX cost reduction through corrosion prevention
- Product contamination is avoided by the aversion of water ingress
- Sun and heat raditation damage is eliminated
- Negative wind under pressure eliminates emission loss
- When combined with and Internal Floating Roof, it will maximise tank working capacity
- Secondary rim seal not required to prevent VOC emissions from wind and weather influences



*Full data sheet supplied with initial quotation.
**Installation assistance if required.

ADDRESS

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CONTACT

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