

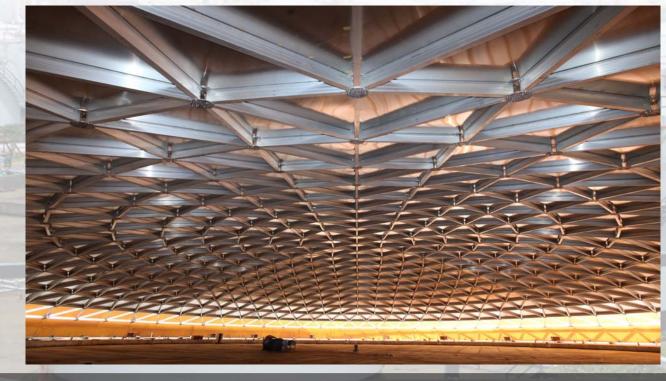
## **Aluminum Geodesic Dome**

The aluminum dome is designed as a self-supporting, clear-span and fully triangulated structure and only its outer edge is connected to the tank shell around the outer rim. The Aluminum domes are generally constructed according API 650 appendix G, the standard setting details for aluminum domes on storage tanks in refineries. They are also ideal for bulk storage, potable water, waste water and architectural structures.

## Features

- ♦ Lightweight
- Self-supporting structure
- ◆ All Aluminum Construction
- Corrosion Resistant
- ◆ Low Maintenance
- Emissions reduction
- ♦ In-Service Installation
- Quick Field Installation
- ♦ Water- tight protection





TOTAL TANK SOLUTIONS CORPORATION Tel:+82-31-384-6856 | Fax:+82-31-384-6857 | E-mail:sales@ttsseal.com:http://www.ttsseal.com



## Advantages

• Keep rain, sand, and snow from entering the tank to protect storage product.

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- Result in an important reduction of evaporation loss.
- Offer a cost-effective solution by saving the weight of the tank cover like steel roof.
- Fabricate from highly-tensile aluminum alloys and possess excellent corrosionresistant, especially in a humid or saline atmosphere.
- Design Fixed /sliding for dome support.
- Prefabricate all parts to be quick field installation.



• Meet the customer's request to provide a wide range of accessories such as vents, skylight, walkway, center platform, gauge hatch, etc.



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