

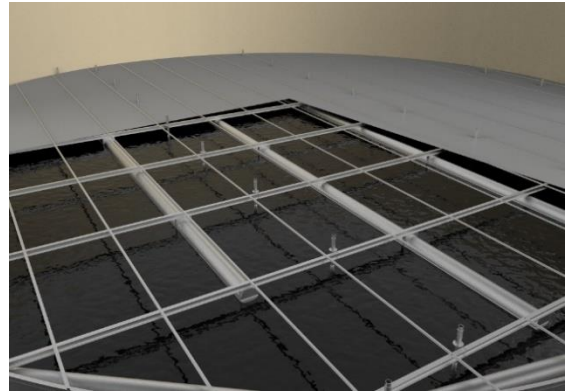


GENERAL INFORMATION

The Aluminum Internal Floating Roof is a cost-effective, proven IFR technology that has been protecting stored liquid products in aboveground storage tanks for over 30 years.

Constructed of corrosion-resistant aluminium alloy, the interconnecting grid structure provides a high strength-to weight ratio that easily handles loads generated by product turbulence and inspection personnel.

Our structural design parameters were developed utilizing the guidelines of API Standard 650, Appendix H.



DESIGN FEATURES

- The assembled structure complies with the design requirements; API 650 Appendix H.
- The construction material is 100% Aluminum in accordance with API 650 Appendix H.
- The materials are compatible with a broad range of stored products.
- Strong enough to support all sealing systems, including both primary and secondary metal seals.
- Extruded structural beams bolted with a continuous groove to prevent leakage of threaded vapours.
- Extruded aluminum Floats with no longitudinal welds to improve safety and increase working life. Pontoons under pressure Factory tested.
- All components fit through manway for quick, easy installation
- Available in either aluminium or stainless models for complete chemical compatibility
- Its combination with an Aluminum Geodesic Dome provides a maximum control of losses or emissions and the maximum utilization of the storage capacity.