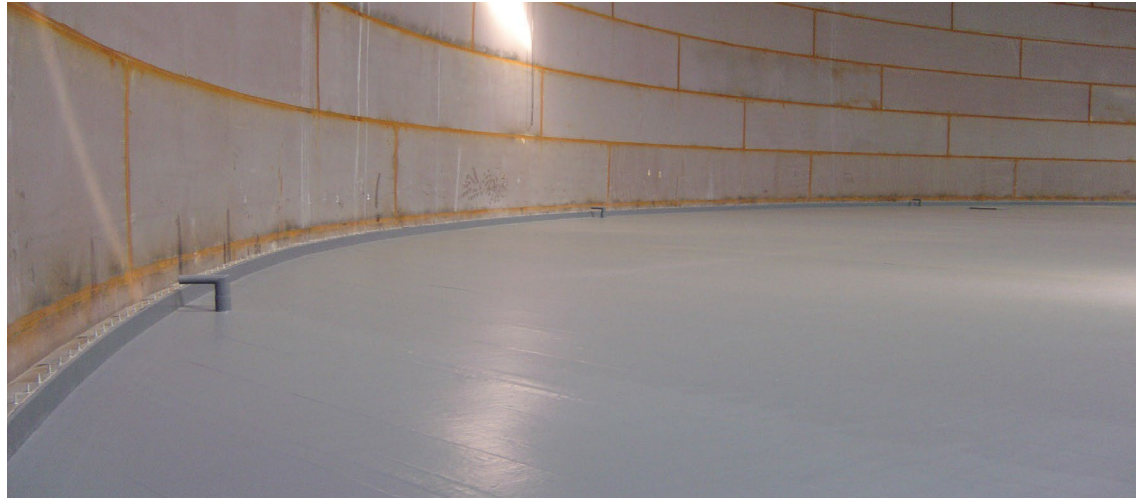




DECKMASTER GRP FLOATING ROOF



The DeckMaster GRP floating roof is a seamless, non-metallic full-contact floating roof. It's gas-tight polypropylene honeycomb core is "sandwiched" between multiple layers of fiberglass utilizing modern high-grade Vinyl Ester resins designed to be resistant to most hydrocarbons in the petrochemical industry. The result is a smooth, seamless and virtually indestructible full-contact floating roof that also is corrosion free, thus necessitating little or no maintenance.

The DeckMaster GRP floating roof remains in full contact with the stored product, preventing evaporative losses. The low-profile cross section of the roof maximizes the storage capacity of the tank. Designed to accommodate both a mechanical shoe primary seal and a secondary seal, the DeckMaster is fully gas-tight, leak proof and unsinkable. The robust design also enables it to withstand operational stresses such as pigging.

Key user benefits:

Maintenance-free – corrosion resistant, requires no painting, coating or spare parts

Minimal construction time & disruption – all materials fit through one 24" manway

Unsinkable – due to its multi-cell, gas-tight, leak-proof honeycomb core and the cured-in-place multi-layered fiberglass construction

Fully engineered and field-proven – 15+ years, dozens of major oil & gas end-users

Maximizes tank capacity – low-profile cross-section increases working capacity

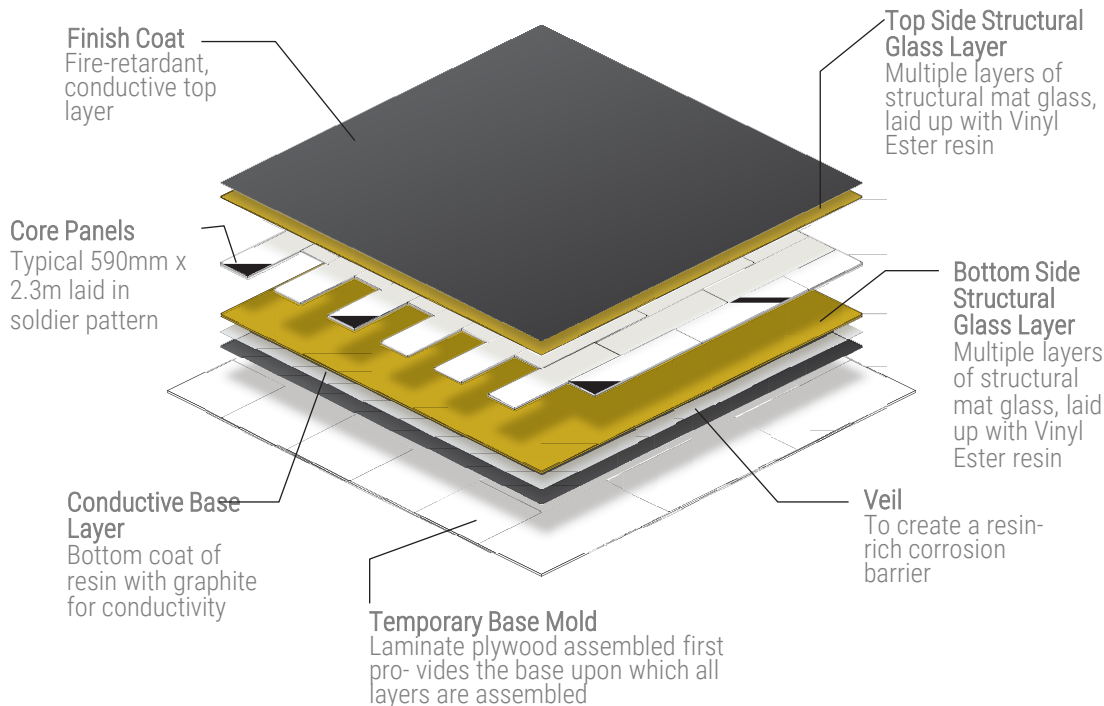
Virtually indestructible – aerospace composite sandwich construction

Key design features:

- **Full-contact design** eliminates vapors below the internal floating roof
- Accommodates both mechanical shoe primary & secondary seals
- **High strength** to withstand pigging, light-end slugs and turbulence from high fill rates
- Single-piece construction qualifies for zero-deck-seam emissions per API
- **Chemically resistant** – to all products typically stored in floating roof tanks
- Certified Fire Retardant by third-party specialist (Last Fire Group)

ONE-PIECE AEROSPACE COMPOSITE CONSTRUCTION

The DeckMaster floating roof is constructed from multiple layers of high-strength, corrosion-resistant composite materials. Fully engineered and evolved of history in a demanding environment, first developed in 1988, the DeckMaster floating roof is a complete system which performs exceptionally well in every area that most users require, including corrosion resistance, emissions reduction, seal support, strength and durability, low maintenance, working capacity, safety, fire retardancy, ease of construction, and long-life span.



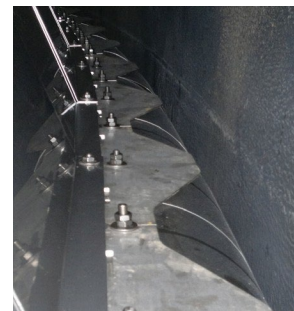
TECHNICAL SPECIFICATIONS

- The DeckMaster GRP internal floating roof's design, material supply, installation, supervision and field testing are under the guidelines of EN14015 and EEMUA 159
- All fiberglass lamination conforms to ASTM C 581-83/DIN 53393/DIN 18820
- Fire resistant, Class 1/0 rating tested to BS 476 parts 6 & 7, M1 classification to NFP 92-501 and NFF 16-101 Class F3
- Both the top and bottom protective anti-static coating of the DeckMaster conforms to API 650 and EN14015, for dissipation of static electricity

SealMaster® Internal Primary Seal

The SealMaster liquid mounted primary seal features exceptional vapor sealing qualities, approaching "zero" gap sealing ability. The SealMaster has been designed for compatibility with any product normally stored in floating roof tanks.

If you are looking for a seal which combines the features of unsurpassed sealing capability, effective operation, advanced materials of construction, long service life and product compatibility that is competitively priced, choose the SealMaster internal primary seal for your DeckMaster GRP roof.



ABOUT HMT

HMT is the global leader in aboveground storage tank solutions. HMT provides advanced solutions to reduce emissions, optimize tank capacity, reduce stranded inventory and engineer a tank system that exceeds safety standards and extends maintenance intervals.

HMT's full suite of tank products includes: Internal/External Seal Systems - Internal/External Floating Roofs - Drain and Floating Suction Systems - Aluminum Domes - Emissions Reduction Devices.

HMT's quality services include: Tank Repair & Maintenance - Floating Roof & Seal Repair/Replacement - Installation Services - Fabrication Services - Project Management/Turnkey - Inspection, Calibration, Verticality & Roundness Studies - New Tank Construction - Engineering Services.

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