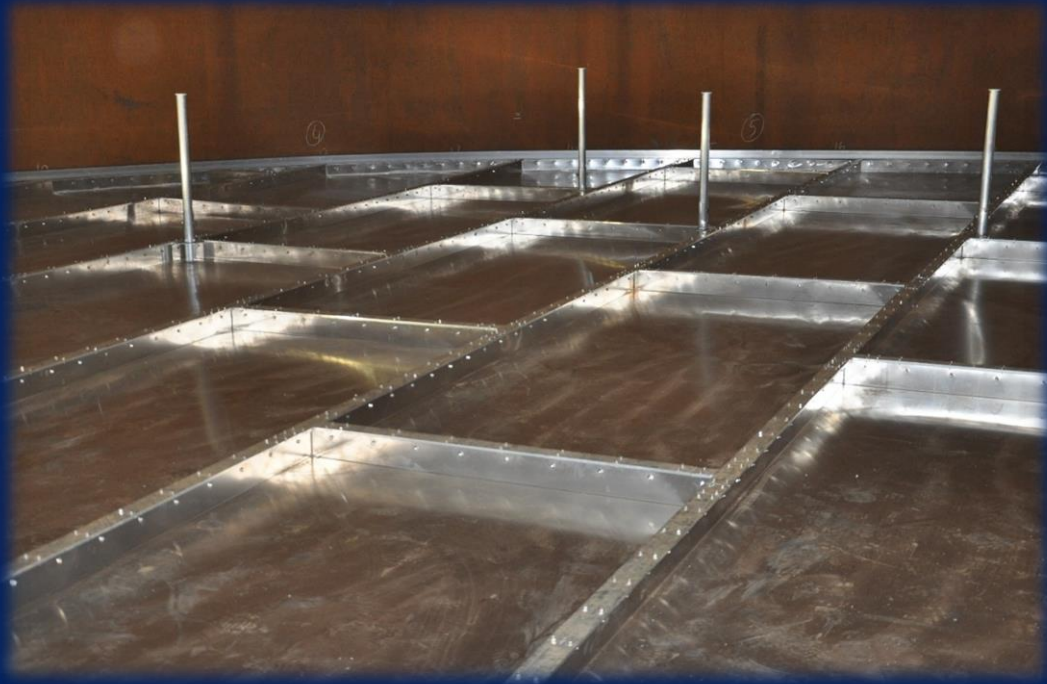


PRODUCT SHEET

Ateco “OpenDeck” INTERNAL FLOATING ROOF

The Ateco Open Deck Internal Floating Roof is based upon the traditional concept of the steel full contact type of “pan roof”



- ✓ Completely welded panels clamped together with leak proof seal to eliminate vapor emissions from joints
- ✓ No enclosed buoyancy chambers - this eliminates possible explosion from trapped hydrocarbon vapours in pontoons or honeycomb panels
- ✓ Prefabricated panels only require bolting together at site - no site welding and very fast installation
- ✓ Mechanical shoe seal provides maximum control of vapour emission from rim gap
- ✓ Full contact with stored product eliminates potential trapped vapors above liquid level
- ✓ Open pan type of panel construction makes the complete IFR safe and economical to dispose of when finally decommissioned
- ✓ Sturdy shop pre fabricated open panel construction exceeds the load requirements of API 650 App. H
- ✓ Supplied in stainless steel or aluminium so compatible with most stored products
- ✓ Option of fixed or adjustable legs with the ability to optimise floating roof operational level
- ✓ Can be suspended from the tank roof Custom pre fabricated rim plate rolled to diameter of tank to ensure consistent rim gap