

TTS HC Full Contact Internal Floating Roof



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The full contact floating roof consists of a series of connected aluminum honeycomb panels and is equipped with a continuous closure device (primary / secondary seal) and in-between the tank shell and the floating roof edge.

The aluminum honeycomb panel maintains full contact with the liquid surface and prevents evaporation of the stored product.

This system reduces emissions and evaporative losses of storage products and the tank is subjected to less corrosive or oxidizing elements by removing the vapor zone from the fixed roof storage tanks.

Specifications

Roof Type	Full Contact / Aluminum Honeycomb Panel Type (Stainless Steel is available)
Installed on	Internal Floating Roof Tanks
Rim Space	Normal 150mm \pm 100mm (larger rim space is available)
Features	<ul style="list-style-type: none">• Aluminum honeycomb panel• No vapor zone below IFR• High emission reduction• Provides excess buoyancy• Thick metallic skin• Excellent structural strength• Durable service life• Good corrosion resistance• Easy installation• Complies with API 650• Available suspender cable or adjustable leg type for supporting deck