

# FTS FLEXITANK SYSTEMS

## Technical Specifications - Cylindrical Tanks Standard (2)

<b>Tank Configuration (panels):</b>	Tank consists of 1 sheet thicknesses of 1mm and is structured in multi layers to accommodate various water pressures; The sheet material is S300 grade steel with Hot-dip premium quality SABS Aluzinc coating. Lap joints are used and bolted.		
<b>Tank Configuration</b>	Range		
<b>Tank Capacity</b>	Range		
<b>Panel Sizes:</b>	Range		
<b>Panel Material:</b>	1mm	EN10346-S300	
<b>Panel Configuration:</b>	Each panel is bolted together with a lap joint		
<b>Panel Coating</b>		Z300	Aluzinc
<b>Internal bladder (Lining):</b>	Construction	Fabric	High tenacity woven polyester which is a 800gsm
		Coating	Food grade, UV stabilised PVC
<b>Tank Cover/ Roof Size:</b>	Various lengths to accommodate circular shape (Length) x 762mm (Width)		
<b>Tank Cover/ Roof Material:</b>	0,58mm	Corrugated Aluzinc sheets	
<b>Tank Cover/ Roof Coating:</b>	Hot-dipped galvanising to SANS 121 / ISO 1461		
<b>Tank Cover/ Roof Pitch:</b>	Centre high point - 5 Degree pitch		
<b>Standard Included Items:</b>	Various straight roof trusses hollow 50 x 50mm sections bolted in a straight line type design that supports wind loads		
	Grade 8.8 M12 galvanised bolts supplied with nuts and washers.		
	Pulley system level indicator (reads true level)		
	Hinged lockable manhole cover		
	External cat ladders		
	Three punch through connections (Inlet, Outlet, Overflow & Drain) with the customer's choice of flange up to & including Ø150mm, anything above Ø150mm to be specified upfront (Suction Ø300 1600/3 with Vortex Inhibitor).		