

FTS FLEXITANK SYSTEMS

Technical Specifications - Cylindrical Tanks Hi-spec (1)

Tank Configuration (panels):	Tank consists of 3 different sheet thicknesses to accommodate various water pressures; 1,6mm, 2,4mm and 2,9mm. The sheet material is S350 grade steel with Z350 galvanise coating. Butt joint method is used to join the sheets instead of lap joints.	
Tank Configuration:	Range	
Tank Capacity	Range	
Panel Sizes:	Range	
Panel Material:	1,6; 2,4; 2,9mm	EN10346-S350GC/Z350
Panel Configuration:	Each panel is bolted together with a butt joint in both circumference and tier.	
Panel Coating		Z350 galvanise
Internal bladder (Lining):	Construction	Fabric High tenacity woven polyester which is a 1000gsm
	Coating	Food grade, UV stabilised PVC
Tank Cover/ Roof Size:	Various lengths to accommodate circular shape (Length) x 762mm (Width)	
Tank Cover/ Roof Material:	0,58mm Corrugated Aluzinc sheets	
Tank Cover/ Roof Coating:	Hot-dipped galvanising to SANS 121 / ISO 1461	
Tank Cover/ Roof Pitch:	Centre high point - 5 Degree pitch	
Standard Included Items:	Various rectangular hollow sections bolted in a spider web type design that supports wind loads in any direction.	
	Grade 8.8 M12 galvanised bolts supplied with nuts and washers.	
	Pulley system level indicator (reads true level)	
	Hinged lockable manhole cover	
	Internal ladder	
	External cat ladders	
	Air vent	
	Four 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).	