



Data Sheet of GRP Staircase for GRP Fish Tanks

SN	Description	Property	Comment
1	Staircase Width	900-100	mm
2	Staircase Channel	Pultruded C Channel 6"-8"	-
3	Staircase Tread	216 Width x 250mm Riser	mm
4	GRP Grating Size	38 x 38 x 38	Black Nosing
5	Glass Content	30% ± 10 %	-
6	Color	Any pigment RAL No	-
7	UV Effect	UV Resistant	UV Inhibitor
8	Chemical Resistance	for chemicals resistant application and high temperature up to 55 degrees	Isophthalic Polyester Resin
9	Connection Channel to Floor	Bolted Type GRP L Angle Cleat 76 x 76 x 9.5mm	SS316 Anchor Bolt M10 x 100mm
10	Connection Beam to Channel	Bolted Type GRP L Angle Cleat 76 x 76 x 9.5mm	SS316 Bolt M10 x 80mm + N + 2W
11	GRP Handrail Height	From GRP Grating Level 900-1000 mm	-
12	Design Load	2.5 KN/m ²	Pedestrian
13	Design Allowable Deflection	Span/150 or 6mm	-