



Data Sheet of GRP Pultruded Handrail

SN	Description	Property	Comment
1	Vertical post Height	1,100 mm	-
2	Distance vertical post max	1,500 mm	-
3	Vertical Post Profile	50x50 mm	-
4	Horizontal Rail	Omega Type	-
5	Middle Rail	Single / Double GRP Tube Dia 25mm	-
6	Kick plate	100 x 3 mm Thk	-
7	Glass content	65% + 10 %	-
8	Color	Any RAL	Pigmented resin during process
9	UV Effect	UV resistant	UV inhibitor
10	Chemical Resistance	for chemicals resistant application and high temperature up to 55 degrees	Isophthalic resin
11	Fire retardant Resistance	Class 1 as per ASTM E 84, flame Spread < 25	Aluminum Hydroxide additive
12	Standard length mm	as per Drawings	-
13	Floor bracket	100x150x100 mm	-