

Data Sheet of FRP Pultruded Safety Ladder Type IFR-25



SN	Description	Property	Comment
1	Ladder ID width	400	mm
2	Ladder Outside. width	500	mm
3	Rung OD	32	mm
4	Rung spacing C/C	300	mm
5	Glass content	65% ± 10 %	-
6	Distance to wall	250	mm
7	Color	Safety yellow	Pigmented resin during process
8	UV Effect	UV resistant	UV inhibitor
9	Chemical Resistance	for chemicals resistant application and high temperature > 85 degrees	Isophthalic resin
10	Fire retardant Resistance	Class 1 as per ASTM E 84 , flame Spread < 25	Aluminum Hydroxide additive
11	Max length	11,800	mm
12	Vertical rail profile	50x50	mm
13	Wall bracket L shape	150x250x75 , 12thk	mm
14	Wall bracket spacing	Max 1,800	mm
15	Safety cage required	H > 2,100	mm
16	Walkthrough to landing platform	W600 x H1100	mm