

# Data Sheet of GFRP Cable Ladder - Straight 900-150

SN	Description	Property	Comment
1	Cable Ladders Width	900 mm	-
2	Cable Ladders Height	150 mm	-
3	Design Load, Kg/m	148.8 kgs/m	NEMA FG1 Class 12 C
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 C
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL900-150R250x6	-
8	Thickness of cable Ladder channel	6.0 mm	-
9	Cable Ladders & Cover Length	6000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	150x40 mm	Pultruded
12	Rectangular rung profile	45x29x4 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 900-150

SN	Description	Property	Comment
16	Weight without cover	10.38	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 600-100

SN	Description	Property	Comment
1	Cable Ladders Width	600 mm	-
2	Cable Ladders Height	100 mm	-
3	Design Load, Kg/m	111.6 kgs/m	NEMA FG1 Class 12 B
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 B
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL600-100R250x3	-
8	Thickness of cable Ladder channel	5.0 mm	-
9	Cable Ladders & Cover Length	3000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	100x30 mm	Pultruded
12	Rectangular rung profile	45x25x3 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 600-100

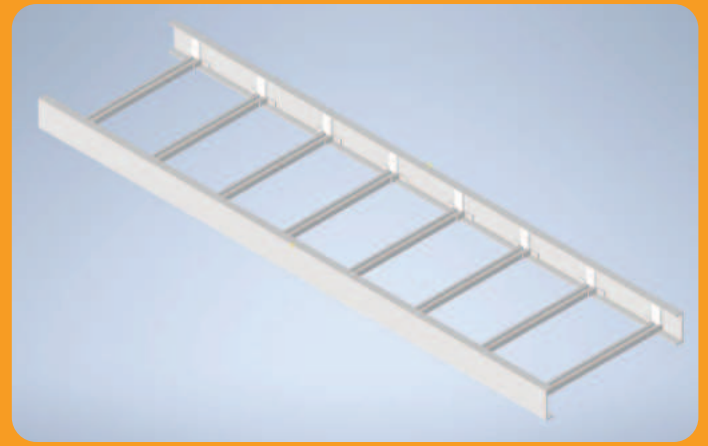
SN	Description	Property	Comment
16	Weight without cover	6.18	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 600-150

SN	Description	Property	Comment
1	Cable Ladders Width	600 mm	-
2	Cable Ladders Height	150 mm	-
3	Design Load, Kg/m	111.7 kgs/m	NEMA FG1 Class 12 B
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 B
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL600-150R250x6	-
8	Thickness of cable Ladder channel	6.0 mm	-
9	Cable Ladders & Cover Length	6000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	150x40 mm	Pultruded
12	Rectangular rung profile	45x29x4 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 600-150

SN	Description	Property	Comment
16	Weight without cover	9.18	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 900-100

SN	Description	Property	Comment
1	Cable Ladders Width	900 mm	-
2	Cable Ladders Height	100 mm	-
3	Design Load, Kg/m	148.8 kgs/m	NEMA FG1 Class 12 C
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 C
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL900-100R250x3	-
8	Thickness of cable Ladder channel	5.0 mm	-
9	Cable Ladders & Cover Length	6000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	100x30 mm	Pultruded
12	Rectangular rung profile	45x25x3 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 900-100

SN	Description	Property	Comment
16	Weight without cover	7.14	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 300-150

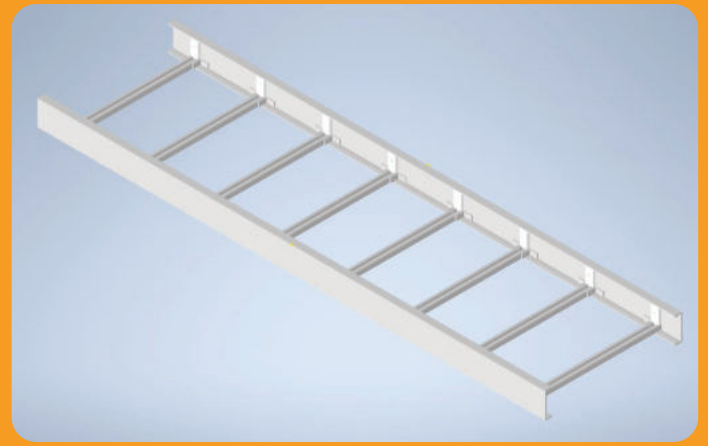
SN	Description	Property	Comment
1	Cable Ladders Width	300 mm	-
2	Cable Ladders Height	150 mm	-
3	Design Load, Kg/m	74.4 kgs/m	NEMA FG1 Class 12 A
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 A
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL300-150R250x6	-
8	Thickness of cable Ladder channel	6.0 mm	-
9	Cable Ladders & Cover Length	6000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	150x40 mm	Pultruded
12	Rectangular rung profile	45x29x4 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 300-150

SN	Description	Property	Comment
16	Weight without cover	7.98	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 300-100

SN	Description	Property	Comment
1	Cable Ladders Width	300 mm	-
2	Cable Ladders Height	100 mm	-
3	Design Load, Kg/m	74.4 kgs/m	NEMA FG1 Class 12 A
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 A
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL300-100R250x3	-
8	Thickness of cable Ladder channel	5.0 mm	-
9	Cable Ladders & Cover Length	3000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	100x30 mm	Pultruded
12	Rectangular rung profile	45x25x3 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 300-100

SN	Description	Property	Comment
16	Weight without cover	5.22	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584





# Data Sheet of GFRP Cable Ladder - Straight 450-150

SN	Description	Property	Comment
1	Cable Ladders Width	450 mm	-
2	Cable Ladders Height	150 mm	-
3	Design Load, Kg/m	74.4 kgs/m	NEMA FG1 Class 12 A
4	Horizontal support / vertical Support	3000 mm / 1500 mm	NEMA FG1 Class 12 A
5	Design temp	60 deg Celsius	-
6	Fire Rated Resin system	Cristapol 1212	Origin UAE
7	Cable Ladders model	LG-CL450-150R250x6	-
8	Thickness of cable Ladder channel	6.0 mm	-
9	Cable Ladders & Cover Length	6000 mm	-
10	Ladder Rung Spacings	250 mm	-
11	Channel C profile	150x40 mm	Pultruded
12	Rectangular rung profile	45x29x4 mm	Pultruded ,unperforated
13	Splice plate for connections	Horizontal Splice Plate Vertical Splice plate Expansion Splice plate	SS 316 L /A4
14	Cover thickness	3 mm	Ventilated type
15	Cover spacer Clips, Bolts &Nuts Accessories Material Grade	50x40x2.5 mm	SS316/ A4



# Data Sheet of GFRP Cable Ladder - Straight 450-150

SN	Description	Property	Comment
16	Weight without cover	8.58	Kg/m
17	Color	RAL 7032	Pebble Grey
18	Anti-static	Yes	IEC 60079-0
19	UV resistance	Yes	720 hours ASTM D4329
20	Fire performance	Yes	ASTM E84 , Class A
21	Self extinguishing	Yes	ASTM D635
22	Flame spread index	15	ASTM E 84
23	Smoke developed index	175	ASTM E84
24	Glass content	Min 50%	ASTM D2584

