

GRP CABLE LADDERS

DATASHEET



Step on Safety

Physical & Mechanical Data

SafeLine GRP Cable Ladder offers a heavy duty but lightweight and durable alternative to metal cable management systems.

- Non-conductive
- Long-lasting and zero-maintenance
- Easy to cut and adjust - non-sparking
- Rounded edges make it easy to handle

Height 150mm
 Length 6000mm
 Loading Depth 119.7mm



Tray Size	150mm	300mm	450mm	600mm	750mm	900mm
Weight (kg)	37.5	39.6	41.6	44.0	46.3	47.90
S Spacing (mm)	150	150	150	150	150	150
CC1 (mm)	25	25	25	25	25	25
F Flange (mm)	21	21	21	21	21	21
A Hole Size (mm)	10.5	10.5	10.5	10.5	10.5	10.5
B Hole Size (mm)	6.5 x 20	6.5 x 20	6.5 x 20	6.5 x 20	6.5 x 20	6.5 x 20
T1 Thickness (mm)	5	5	5	5	5	5
T2 Thickness (mm)	7	7	7	7	7	7
Rung Spacing (mm)	300	300	300	300	300	300
W1 Width (mm)	150	300	450	600	750	900
W2 Width (mm)	176	326	476	626	776	926
X (mm)	42	42	42	42	42	42
Y (mm)	24	24	24	24	24	24

FOR MORE INFORMATION

Call: 01206 396 446
 Email: sales@steponsafety.co.uk
 Visit: www.steponsafety.co.uk

GRP CABLE LADDERS

DATASHEET



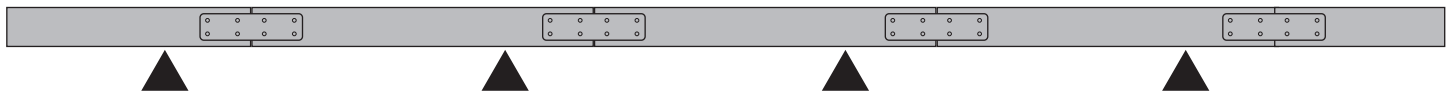
Step on Safety

Physical & Mechanical Data

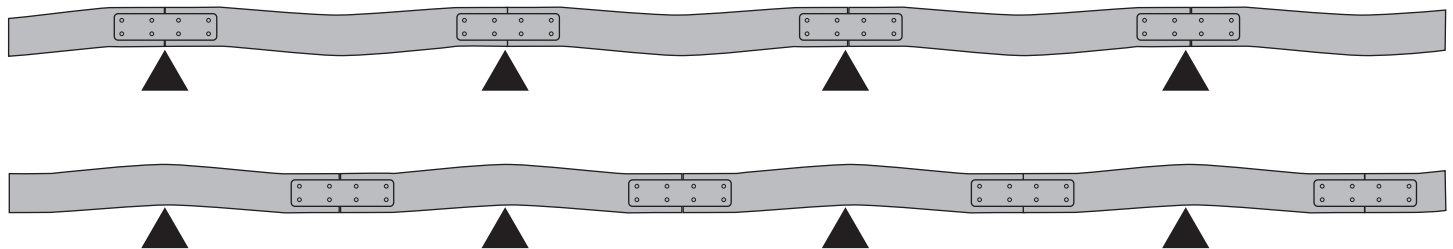
Installing GRP Cable Ladders Correctly

In order to minimize deflection and maximize the safe working load, the Cable Ladders should be installed so that splice joints between horizontal runs sit at the quarter point of the span as illustrated below.

 Recommended



 NOT Recommended



Safe Working Loads

All our GRP Cable Ladders have been tested under the NEMA FG-1 mechanical loading specification.

	Rail Height	Loading Depth	SWL 3m Span	Wall Thickness
Cable Ladder	150mm	119.7mm	402kg/m	4 ¹ , 7 ²

Loading data according to IEC61537. The length of the end span must be reduced to 3/4 of the support spacing and with no splices on the end span.

¹ Upper wall, ² Lower wall.

FOR MORE INFORMATION

Call: 01206 396 446

Email: sales@steponsafety.co.uk

Visit: www.steponsafety.co.uk

Page 2 of 2