

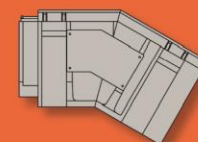
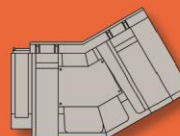


GREEN TROUGH - THE COMPLETE
CABLE TROUGHING SYSTEM

ELEVATED SYSTEM FOR TTS GREEN TROUGH

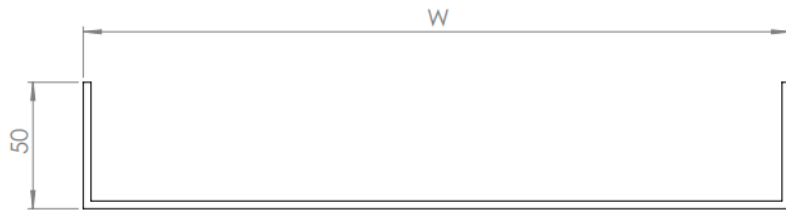
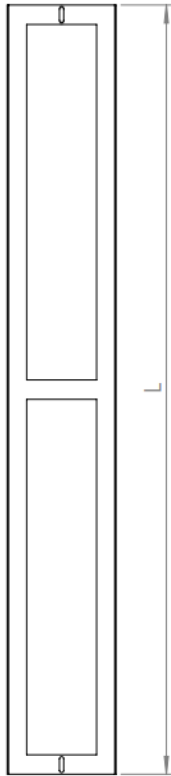
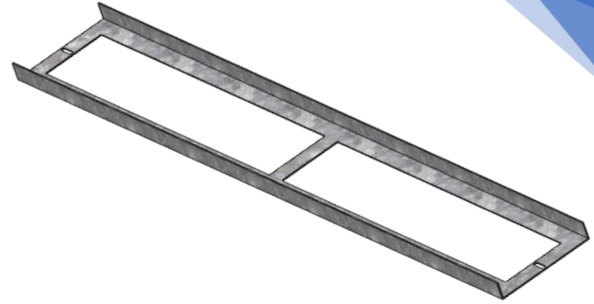


TECHNICAL SPECIFICATION



IMS 625_Issue 4_Feb 2024

Appendix 4: Straight Ladder

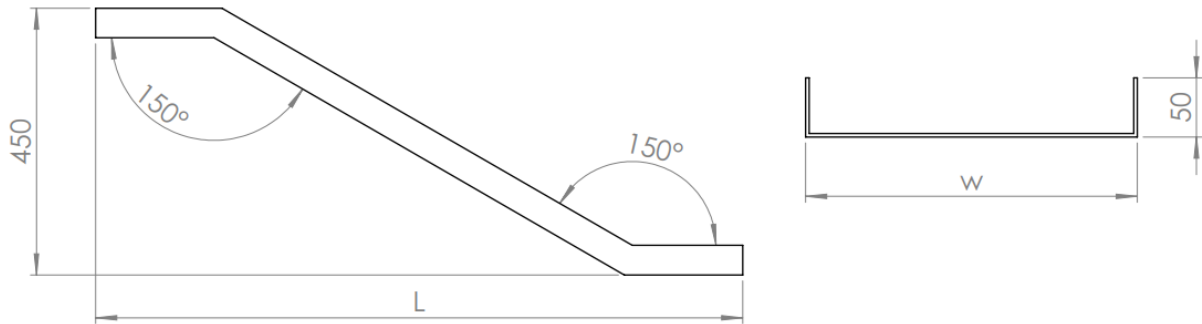
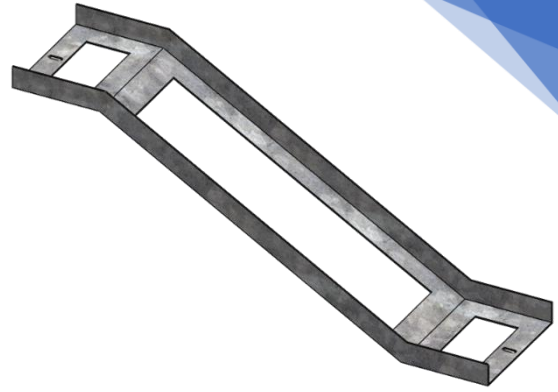


(Unit: mm)

Series	Part No.	W	L
90	TE090L	140±3	1980±10
135	TE135L	185±3	
150	TE150L	230±3	
200	TE200L	280±3	

Note: Ladders are supplied complete with bracket fixing bolts and can be installed at either Level 1 (440mm above ground) or Level 2 (840mm above ground) on the post.

Appendix 5: Gradient Ladder

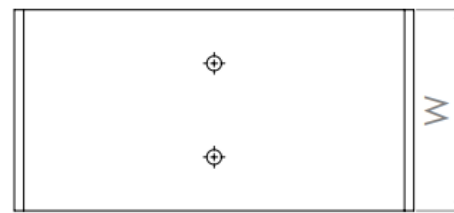
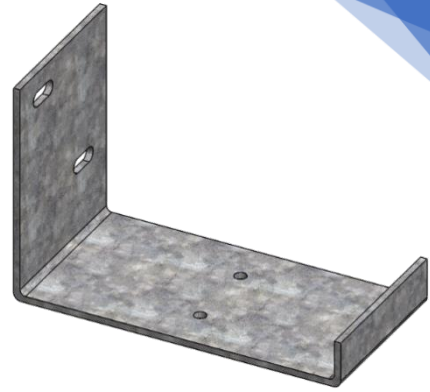


(Unit: mm)

Series	Part No.	W	H	L
90	TE090G	145±3	400±10	1980±10
135	TE135G	195±3		
150	TE150G	230±3		
200	TE200G	280±3		

Note: Gradient ladders are supplied with bracket fixing bolts.

Appendix 6: Wall Bracket



(Unit: mm)

Series	Part No.	W	L	D1	D2
90	TE090W	150±3	160±3	50±3	200±3
135	TE135W	150±3	210±3	50±3	200±3
150	TE150W	150±3	250±3	50±3	200±3
200	TE200W	150±3	300±3	50±3	200±3

Note: Fixings are not included as it will depend on the composition of the wall.

Appendix 7: Bolt and locking nut



Type	Size
Post to bracket Fixation (1 per bracket)	M10 x 80mm
Bracket to ladder Fixation (2 per ladder)	M10 x 30mm

Appendix 8: Ground Conditions

A – Weak ground – 700mm wide foundations.

Very soft clay, loose.

Easy to dig by hand, sides of hole liable to collapse after short time.

B – Medium Ground – 300mm wide foundations.

Firm clay, compact sand & gravel, or mixed.

May be readily dug by hand, sides stand up during excavation.

C – Hard Ground – 200mm wide foundations.

Stiff clay, very dense well-graded granular.

Difficult to dig by hand, generally requires mechanical auger.

D – Solid Ground – Rock / concrete.

Requires mechanical breakers.

Hole requires to be just sufficient to insert post and grout into place.

In very solid rock, consideration may be given to reduced embedment or alternative base plate.

For further information, please contact us on

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