LANGTONS

Manufacturing Solutions for the Construction Industry

GUARDRAIL SYSTEM (For Trestle Working Platforms)

Tested to BS EN13374-2004
and BS EN12811-1-2003

End Barrier Post

Reversible Gate and Post

S-Bracket

CONVERT YOUR EXISTING TRESTLES TO COMPLY WITH THE WORK AT HEIGHT REGULATIONS 2005

Adaptor post simply clamps onto each trestle
Standard scaffold battens slot in to provide a secure handrail and toe-board for the working platform
Special end barrier post available
Reversible spring-loaded gate and post available for end or face of platform
Ladder bracket available for gate in face of platform
“S” bracket available for overlapping handrail and toe-board if re-quired

Adaptor post fits all standard trestles with flat top rails up to 40mm deep and uses standard 38mm thick scaffold battens

MADE IN THE UK

LANGTONS

LANGTONS (NORTHALLERTON) LIMITED
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LANGTONS

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Stanley House, Thurston Road, Northallerton, North Yorkshire, DL6 2NA
Tel: 01609 772103 E-mail: sales@langtonsltd.co.uk www.langtonsltd.co.uk

TRESTLE GUARDRAIL SYSTEM PRICE LIST- (All Prices exclude VAT)

Components	Each	10-24No	25-49 No	50-99 No	100-149 No	150-199 No	200 No+
Standard Post	£36.00	No Disc.	2.5% Disc	5% Disc	7.5% Disc	10% Disc	12.5% Disc
Gate incl. Post	£129.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Stop End incl. Post	£82.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Ladder Bracket	£72.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
S'Bracket	£10.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Stabilizers	£20.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.

Please Note We Do Not Sell Trestles or Battens

We would recommend using stabilizers if the trestles are to be used at a height of in excess of 1.4 mtrs

Set Description	Suggested Content	Prices
4m (1 Batten Length)	2No Standard Posts+ 1No Stop End + 1No Gate	£283.00
8m (2 Batten Length)	5No StandardPosts+ 2No Stop Ends +1No Gate +1No Ladder Bracket	£545.00
12m (3 Batten Length)	9No StandardPosts+ 2No Stop Ends +1No Gate+ 1No Ladder Bracket	£689.00
16m (4 Batten Length)	13No Standard Posts+ 2No Stop Ends +1No Gate+ 1No Ladder Bracket	£833.00
20m (5 Batten Length)	16No Standard Posts+ 2No Stop Ends + 2No Gates+ 2No Ladder Brackets	£1142.00
24m (6 Batten Length)	20No Standard Posts+ 2No Stop Ends + 2No Gates+ 2No Ladder Brackets	£1286.00

Set Prices Listed incorporate
Quantity Discounts as above (Trestles and Battens NOT included

Tested to BS EN13374-2004 and BS EN12811-1-2003

Carriage Charges apply on this product

Ladder Bracket

Reversible Gate

Stop End Post

'S' Bracket for Overlapping if Required

MANUFACTURING SOLUTIONS FOR THE CONSTRUCTION INDUSTRY

GUARDRAIL SYSTEM FOR TRESTLE WORKING PLATFORMS

Assembly Instructions

Tel: 01609 772103
Email: sales@langtonsltd.co.uk
www.langtonsltd.co.uk

Langtons (Northallerton) Ltd, Stanley House, Thurston Road, Northallerton, North Yorkshire, DL6 2NA

SINGLE 4M SECTION WITH END GATE

1.

Set up 4 no. standard Trestles at 1200mm centres in the required position.

2.

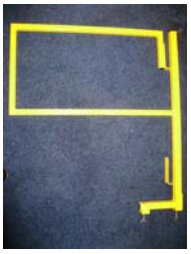
Place 3 no. standard 4m x 230mm x 38mm scaffold boards to form rear of platform.

3.

Place 3 no. standard 4m x 230mm x 38mm scaffold boards on top of the scaffold board nearest the front of the platform.

4.

Take Stop End Post and clamp to one end Trestle with the loop barrier on the INSIDE. Tighten both clamp screws hand tight.



5.

Clamp Standard Posts onto the two intermediate Trestles with brackets to INSIDE and tighten clamp screws hand tight.

6.

Take Gate Mounting Post and clamp to the other end Trestle with brackets to the INSIDE. Tighten both clamp screws hand tight. Fit spring loaded Gate onto adaptor bracket.

7.

Tighten hand screw after making sure the Gate opens inwards onto the working platform. To reverse the Gate, undo the screw, lift off the Gate and turn it over to allow it to swing the opposite way.

8.

Now place the 4th scaffold board to complete the working platform and position another scaffold board into the lower brackets on the inside of the posts to form the Toe Board.

9.

Finally place the last scaffold board into the top brackets to form the Handrail. Always ensure that the boards are positioned on the INSIDE of the posts.

10.

The platform is now ready to use- dismantle in reverse order.

MULTIPLE LENGTHS

Set up Trestles and scaffold boards as before for required length of working platform with Standard Posts on all intermediate Trestles.

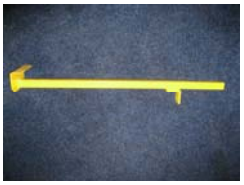
ACCESS GATE IN FACE OF PLATFORM

Fit Gate Mounting Post onto Trestle as described in 6 and 7 but in desired position in face of platform with Gate opening inwards (fit at 90° to Post using alternative screw position). Use 3m scaffold boards for handrail/toe board in section containing Gate and fit Stop End Posts at both ends of platform.

1.

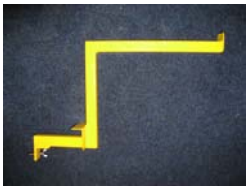
LADDER BRACKET

From the underside of the working platform, locate the straight section of the Ladder Bracket onto the scaffold board at the rear of the platform.



2.

Join the two sections of the Ladder Bracket together and locate the larger section onto the scaffold board at the front of the platform.



3.

Secure the Ladder Bracket by tightening the butterfly screw hand tight to clamp the four platform boards together.

COMPLETE ASSEMBLY

8m length (2 scaffold boards) with access gate in face of platform illustrated ready for use.

GENERAL NOTES

- **For use with all standard Trestles with flat top rails up to 40mm deep.**
- **Always ensure that Trestles are set up on a level even base and no boards overhang by more than 150mm.**
- **Always check that all clamp screws are tight before using platform.**
- **Only use standard 230mm x 38mm scaffold boards for Handrail and Toe Boards.**
- **Do not exceed safe working loads of trestles and scaffold boards.**
- **The Ladder Bracket should only be used with the Access Gate in the face of the platform and should be positioned within an internal end section of a 4m Trestle run as indicated. Ensure the ladder is securely tied to the bracket.**

'S' BRACKETS

'S' brackets are used for overlapping the Handrail and Toe Board if required and simply hook over the boards as shown.

STABILISERS

Stabilisers are available as an optional extra if required to suit particular applications or site conditions. We would however, recommend the use of stabilisers if the trestles are to be used at a height in excess of 1.2mtrs

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FT GROUP LANGTONS

No 3 Trestles and 13 ft Scaffold Boards

Size of Run	No of Trestles	No of Scaffold Boards
4mtr	4	6
8mtr	8	12
12mtr	12	18
16mtr	16	24
20mtr	20	30
24mtr	24	36