



# 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



S-Bracket



Reversible Gate and Post

### 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 required

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

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## 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	£33.75	No Disc.	2.5% Disc	5% Disc	7.5% Disc	10% Disc	12.5% Disc
Gate incl. Post	£129.75	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Stop End incl. Post	£81.75	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Ladder Bracket	£73.25	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
S'Bracket	£9.00	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.	No Disc.
Stabilizers	£23.00	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 1.2 mtrs**

Set Description	Suggested Content	Prices
4m (1 Batten Length)	1No Standard Post + 2No Stop Ends + 1No Gate + 1No Ladder Bracket	£400.25
8m (2 Batten Length)	5No Standard Posts + 2No Stop Ends + 1No Gate + 1No Ladder Bracket	£535.25
12m (3 Batten Length)	9No Standard Posts + 2No Stop Ends + 1No Gate + 1No Ladder Bracket	£670.25
16m (4 Batten Length)	13No Standard Posts + 2No Stop Ends + 1No Gate + 1No Ladder Bracket	£805.25
20m (5 Batten Length)	16No Standard Posts + 2No Stop Ends + 2No Gates + 2No Ladder Brackets	£1109.50
24m (6 Batten Length)	20No Standard Posts + 2No Stop Ends + 2No Gates + 2No Ladder Brackets	£1244.50



**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



# LANGTONS

MANUFACTURING SOLUTIONS FOR THE CONSTRUCTION INDUSTRY

## GUARDRAIL SYSTEM FOR TRESTLE WORKING PLATFORMS

### Assembly Instructions



## LANGTONS

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1.



### **SINGLE 4M SECTION WITH END GATE**

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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**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