

Data Sheet

Open Steel Treads

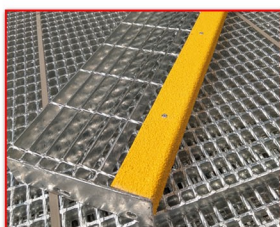
Forge welded treads are manufactured in the same types of steel gratings used for platforms, landings and walkways, for use in all types of industrial applications. Standard features include serrated and perforated nosing bars to the leading edge and welded end plates. All stair treads are inert gas welded in specific jigs. The welded end plates are always supplied with a round and a slotted fixing hole giving flexibility when installing. All our treads are designed to fulfill the requirements detailed in BS EN ISO 14122-3:2016 & BS4592.2006 + A1:2012. Additional support may be required for tread widths that are over the specified widths in accordance with these specifications.

Technical Details

Material	Mild Steel S275JR , Stainless	Standard	BS EN 10025
Finish	Self Colour, Galvanised, Mill finish		BS EN ISO 1461
Height	Typically 25, 30 & 35mm		
Thickness	Load Bar (LB)		3 & 5mm
	Cross Bar (CB)		5 to 6mm (Diagonal)
Slip Resistance, Surface Type	Dependant on mesh centres		
Mesh Pitch	Various		
Standard Stocked Depth	250, 275 & 290mm (Special sizes POA)		
Fixing compatibility	Dependant on mesh centres		

Typical Maximum Clear Spans (mm)

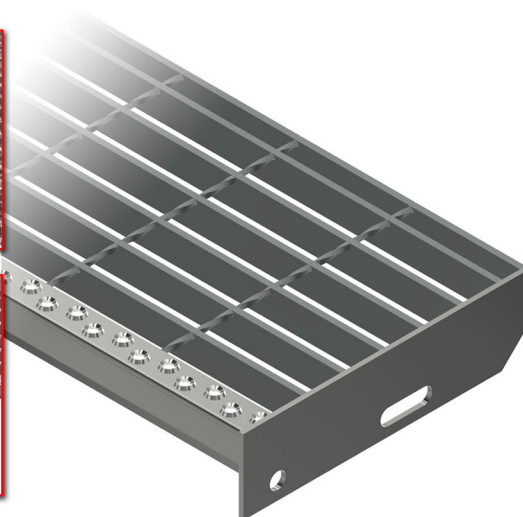
Section	41/100	34/100	Mesh Centres 30/100	34/38	21/100
Plain					
25 x 3	827	857	872	857	918
30 x 3	970	998	1019	998	1087
25 x 5	1000	1005	1010	1005	N/A
30 x 5	1148	1187	1200	1187	N/A
Serrated					
25 x 3	752	792	822	792	N/A
25 x 5	895	917	935	917	N/A
30 x 3	914	938	957	938	N/A
30 x 5	1068	1103	1129	1103	N/A



GRP Nosing



Riser Plates



Standard End Plate Details

