

COLOUR GUIDE

The colours in the tables will help you select your products material and finish. These will also be displayed in the page footer throughout this section. Products not colour coded will state their material or finish below the table.

	Grade 304 Stainless steel (Internal)
	Grade 316 Stainless steel (External)
	Zamac (Zinc aluminium alloy)
	Zinc coated steel
	Mild steel
	Galvanised steel
	Aluminium
	Duplex 2205 (Ultra marine stainless)

ICONS

Throughout this section there are various icons to help you with your product selection.

-  Diameter
-  Square Solid
-  Square Hollow



Technical information that can be found on our website

FLOORING & STAIR TREADS





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OPEN STEEL FLOORING



STANDARD PANELS - 1 x 1m & 6 x 1m



The rectangular bearer bars run the length of the panel. Panels can be cut and shaped to your exact requirements. We can supply matching stair treads.

HOW TO ORDER

STANDARD PANELS

- a) Type of flooring
- b) Bar dimension
- c) Finish - plain, galvanised or bituminous

SPECIAL PANELS, WE ALSO NEED

- a) Size of panel
- b) Direction of load bearing bars
- c) Are binding bars required on edges?
- d) Drawings with written order

BAR DIMENSIONS STANDARD SIZES

mm	mm
20 x 3	20 x 5
25 x 3	25 x 5
30 x 3	30 x 5
35 x 3	35 x 5
40 x 3	40 x 5
	45 x 5
	50 x 5
	55 x 5
	60 x 5

OPEN STEEL FLOORING BAR SIZE SELECTOR

The tables below are an easy guide to enable you to choose the most appropriate bar size to achieve the three categories of loading specified in BS4592. The tabulated figures are in mm and represent the maximum unsupported span for each load bar.

LOAD BEARING BARS AT 40mm PITCH - W100

Duty	kN/m2	20 x 3	20 x 5	25 x 3	25 x 5	30 x 3	30 x 5	35 x 3	35 x 5	40 x 3	40 x 5	45 x 5	50 x 5	55 x 5	60 x 5
Light	3.0	1104	1308	1379	1636	1655	1952	1931	2214	2155	2446	2673	2892	3108	3317
General	5.0	935	1103	1164	1379	1396	1655	1629	1931	1861	2154	2353	2546	2735	2919
Heavy	7.5	815	964	1017	1204	1220	1446	1423	1687	1626	1928	2126	2301	2471	2638

LOAD BEARING BARS AT 30mm PITCH - N100

Duty	kN/m2	20 x 3	20 x 5	25 x 3	25 x 5	30 x 3	30 x 5	35 x 3	35 x 5	40 x 3	40 x 5	45 x 5	50 x 5	55 x 5	60 x 5
Light	3.0	1223	1449	1528	1802	1834	2110	2104	2391	2326	2643	2887	3124	3355	3581
General	5.0	1031	1223	1289	1529	1547	1834	1805	2104	2047	2326	2541	2750	2953	3152
Heavy	7.5	901	1068	1126	1335	1351	1602	1577	1869	1802	2103	2295	2485	2668	2849

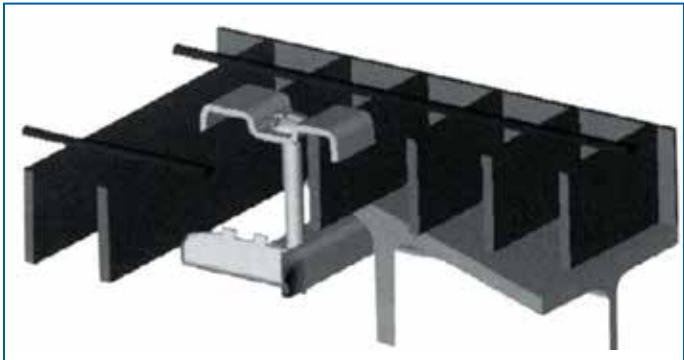
LIGHT DUTY - Access limited to 1 person

GENERAL DUTY - Regular pedestrian traffic

HEAVY DUTY - High density traffic

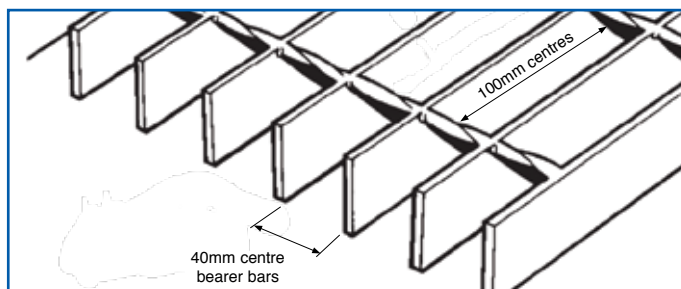
UNIVERSAL FIXING CLIP

The grating clip is the most common style of clip used for fixing down open steel flooring in the UK. It provides a quick and cost effective method of fixing. It is hot dip galvanised and comes standard with a top bracket to suit 30 - 41mm centres grating bars.



Screw Ø mm	Grating Width mm		Grating Depth Maximum mm	Code
	Min	Max		
8	30	41	50	2400600

TYPE W100 - 40/100



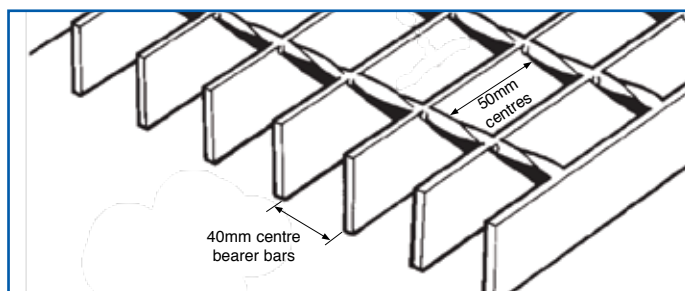
MILD STEEL

Bar mm	Mesh mm	Panel m	Code
20 x 5	40 x 100	6 x 1	2401W100205
25 x 3	40 x 100	6 x 1	2401W100253
25 x 3	40 x 100	1 x 1	2401W10025311
25 x 5	40 x 100	6 x 1	2401W100255
25 x 5	40 x 100	1 x 1	2401W10025511
30 x 3	40 x 100	6 x 1	2401W100303
30 x 5	40 x 100	6 x 1	2401W100305
35 x 3	40 x 100	6 x 1	2401W100353
35 x 5	40 x 100	6 x 1	2401W100355
40 x 3	40 x 100	6 x 1	2401W100403
40 x 5	40 x 100	6 x 1	2401W100405
45 x 5	40 x 100	6 x 1	2401W100455
50 x 5	40 x 100	6 x 1	2401W100505
60 x 5	40 x 100	6 x 1	2401W100605

GALVANISED

Bar mm	Mesh mm	Panel m	Code
25 x 3	40 x 100	6 x 1	2402W100253
25 x 3	40 x 100	1 x 1	2402W10025311
25 x 5	40 x 100	6 x 1	2402W100255
25 x 5	40 x 100	1 x 1	2402W10025511
30 x 3	40 x 100	6 x 1	2402W100303
30 x 5	40 x 100	6 x 1	2402W100305
35 x 5	40 x 100	6 x 1	2402W100355
40 x 3	40 x 100	6 x 1	2402W100403
40 x 5	40 x 100	6 x 1	2402W100405
50 x 5	40 x 100	6 x 1	2402W100505

TYPE W50 - 40/50



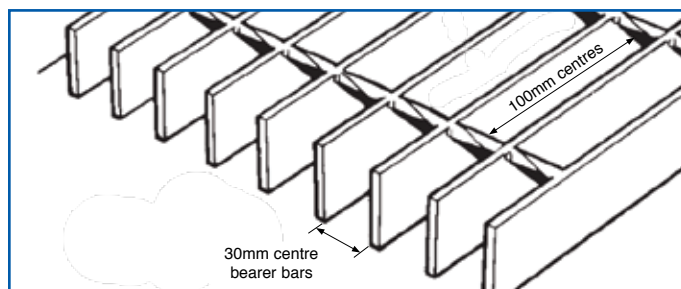
MILD STEEL

Bar mm	Mesh mm	Panel m	Code
25 x 3	40 x 50	6 x 1	2401W50253
25 x 5	40 x 50	6 x 1	2401W50255
30 x 5	40 x 50	6 x 1	2401W50305

GALVANISED

Bar mm	Mesh mm	Panel m	Code
30 x 3	40 x 50	6 x 1	2402W50303

TYPE N100 - 30/100



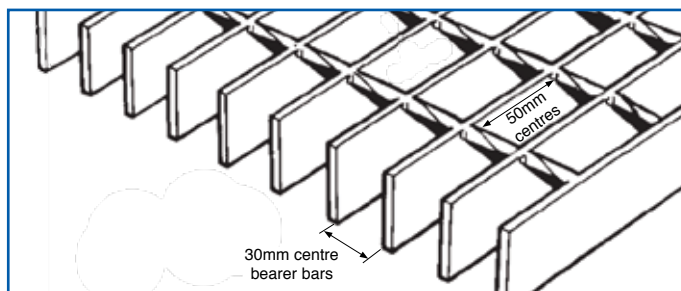
MILD STEEL

Bar mm	Mesh mm	Panel m	Code
25 x 3	30 x 100	6 x 1	2401N100253
25 x 5	30 x 100	6 x 1	2401N100255
30 x 3	30 x 100	6 x 1	2401N100303
30 x 5	30 x 100	6 x 1	2401N100305
45 x 5	30 x 100	6 x 1	2401N100455

GALVANISED

Bar mm	Mesh mm	Panel m	Code
25 x 3	30 x 100	6 x 1	2402N100253
25 x 5	30 x 100	6 x 1	2402N100255
40 x 5	30 x 100	6 x 1	2402N100405

TYPE N50 - 30/50



MILD STEEL

Bar mm	Mesh mm	Panel m	Code
25 x 3	30 x 50	6 x 1	2401N50253
25 x 5	30 x 50	6 x 1	2401N50255
30 x 3	30 x 50	6 x 1	2401N50303
30 x 5	30 x 50	6 x 1	2401N50305

GALVANISED

Bar mm	Mesh mm	Panel m	Code
25 x 3	30 x 50	6 x 1	2402N50253
25 x 5	30 x 50	6 x 1	2402N50255
30 x 5	30 x 50	6 x 1	2402N50305

ALL PANELS ARE MANUFACTURED FROM MILD STEEL TO BS EN 10025-1 S275 JR.

OPEN STEEL FLOORING

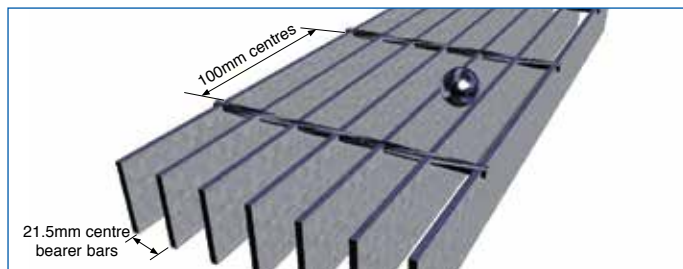


STANDARD PANELS - 6 x 1m

20mm BALL PROOF GRATING

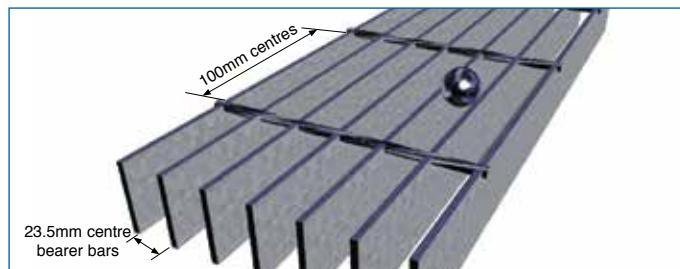
To be used where the working platform or walkway is above a place where people are working (as opposed to people passing under it occasionally). The maximum openings shall not permit the passage of a 20mm diameter sphere. Typically used on walkways above machinery and permanent working areas, where the risk to personnel from large objects, falling from above, is critical.

TYPE 100 - MESH SIZE 21/100



Bar mm	Mild Steel Code	Galvanised Code
20 x 3	240120BP203	240220BP203
25 x 3	240120BP253	240220BP253
30 x 3	240120BP303	240220BP303
35 x 3	240120BP353	240220BP353
40 x 3	240120BP403	240220BP403

TYPE 100 - MESH SIZE 23/100



Bar mm	Mild Steel Code	Galvanised Code
20 x 5	240120BP205	240220BP205
25 x 5	240120BP255	240220BP255
30 x 5	240120BP305	240220BP305
35 x 5	240120BP355	240220BP355
40 x 5	240120BP405	240220BP405
50 x 5	240120BP505	240220BP505
60 x 5	240120BP605	240220BP605

LOAD TABLE - 3mm (MESH SIZE 21.5/100)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 3	5kn/m2	1075	3.98	1300	6.16	30.49	1.18
	7.5kn/m2	1055	3.99	1155	5.73		
30 x 3	5kn/m2	1305	4.00	1580	7.90	36.03	1.41
	7.5kn/m2	1210	3.98	1390	6.90		
35 x 3	5kn/m2	1535	3.99	1840	9.17	41.56	1.65
	7.5kn/m2	1355	3.94	1620	8.05		
40 x 3	5kn/m2	1655	4.00	2080	9.98	47.09	1.88
	7.5kn/m2	1505	4.00	1855	9.23		

LOAD TABLE - 5mm (MESH SIZE 23.5/100)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 5	5kn/m2	1290	3.90	1525	7.62	45.01	1.96
	7.5kn/m2	1180	3.98	1340	6.63		
30 x 5	5kn/m2	1485	3.98	1825	9.09	53.45	2.36
	7.5kn/m2	1350	3.95	1610	8.00		
35 x 5	5kn/m2	1665	4.00	2090	9.91	61.89	2.75
	7.5kn/m2	1515	3.96	1880	9.39		
40 x 5	5kn/m2	1830	3.94	2305	9.92	70.33	3.14
	7.5kn/m2	1675	3.98	2105	9.94		
45 x 5	5kn/m2	2005	3.97	2525	9.99	78.77	3.53
	7.5kn/m2	1830	3.97	2305	9.99		
50 x 5	5kn/m2	2160	4.00	2715	9.98	87.21	3.93
	7.5kn/m2	1975	3.99	2485	9.99		
60 x 5	5kn/m2	2460	3.98	3095	9.98	104.09	4.71
	7.5kn/m2	2255	3.98	2835	9.95		

FIXING CLIP FOR 20mm BALL PROOF GRATING



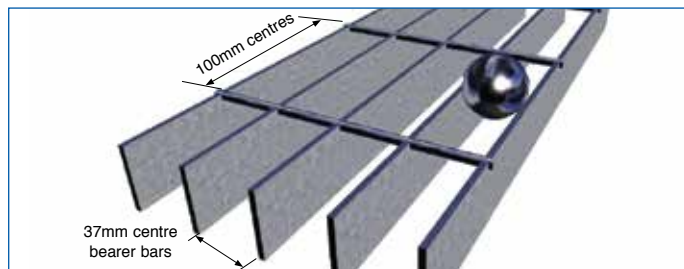
FOR ANTI-SLIP STAIR TREADS SEE PAGE 432.

Screw Ø mm	Grating Width mm		Grating Depth Maximum mm	Code
	Min	Max		
8	21	23	45	2400620

35MM BALL PROOF GRATING

To be used where the working platform or walkway is above a place where people pass through occasionally, the maximum openings shall not permit the passage of a 35mm diameter sphere. Typically used on maintenance access, industrial plants, un-manned substation modules, data centres, where site access is limited and occasional.

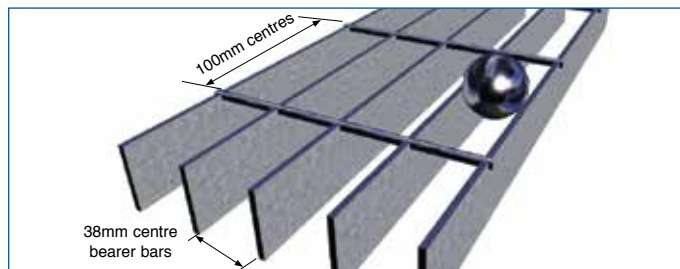
TYPE 100 - MESH SIZE 37/100



Bar mm	Mild Steel Code	Galvanised Code
20 x 3	240135BP203	240235BP203
25 x 3	240135BP253	240235BP253
30 x 3	240135BP303	240235BP303
35 x 3	240135BP353	240235BP353
40 x 3	240135BP403	240235BP403

For Universal Fixing Clip use code: **2400600**.

TYPE 100 - MESH SIZE 38/100



Bar mm	Mild Steel Code	Galvanised Code
20 x 5	240135BP205	240235BP205
25 x 5	240135BP255	240235BP255
30 x 5	240135BP305	240235BP305
35 x 5	240135BP355	240235BP355
40 x 5	240135BP405	240235BP405
50 x 5	240135BP505	240235BP505
60 x 5	240135BP605	240235BP605

For Universal Fixing Clip use code: **2400600**.

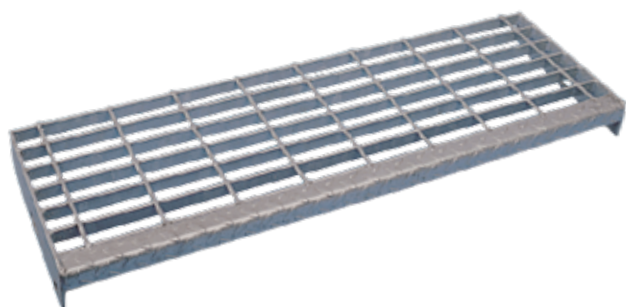
LOAD TABLE - 3mm (MESH SIZE 37/100)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 3	5kn/m2	875	3.99	930	4.61	18.74	1.18
	7.5kn/m2	875	3.99	930	4.61		
30 x 3	5kn/m2	1060	4.00	1170	5.05	22.03	1.41
	7.5kn/m2	1060	4.00	1170	5.82		
35 x 3	5kn/m2	1240	3.96	1420	5.43	25.33	1.65
	7.5kn/m2	1195	3.97	1365	6.77		
40 x 3	5kn/m2	1430	3.98	1700	7.35	28.63	1.88
	7.5kn/m2	1320	3.95	1565	7.79		

LOAD TABLE - 5mm (MESH SIZE 38/100)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 5	5kn/m2	1145	3.99	1310	6.51	28.74	1.96
	7.5kn/m2	1050	3.96	1150	5.70		
30 x 5	5kn/m2	1330	4.00	1575	7.86	34.04	2.36
	7.5kn/m2	1205	3.96	1385	6.91		
35 x 5	5kn/m2	1490	3.97	1835	9.13	39.34	2.75
	7.5kn/m2	1355	3.98	1615	8.03		
40 x 5	5kn/m2	1645	3.97	2070	9.96	44.64	3.14
	7.5kn/m2	1495	3.95	1845	9.18		
45 x 5	5kn/m2	1800	3.98	2265	9.98	49.94	3.53
	7.5kn/m2	1635	3.96	2060	9.98		
50 x 5	5kn/m2	1940	3.98	2440	9.95	55.24	3.93
	7.5kn/m2	1765	3.96	2225	9.99		
60 x 5	5kn/m2	2200	4.00	2790	9.98	65.84	4.71
	7.5kn/m2	2020	3.96	2545	9.98		

STAIR TREADS TO SUIT 35mm BALL PROOF GRATING



W x D mm	Mild Steel Code	Galvanised Code
1000 x 283	441135BP00*	-
800 x 250	441135BP08250	441235BP08250
800 x 288	441135BP08288	441235BP08288
900 x 250	441135BP09250	441235BP09250
900 x 288	441135BP09288	441235BP09288
1000 x 250	441135BP10250	441235BP10250
1000 x 288	441135BP10288	441235BP10288
1200 x 288	441135BP12288	441235BP12288

Bar size: 25 x 5mm. *Cut to your own size.

OPEN STEEL FLOORING

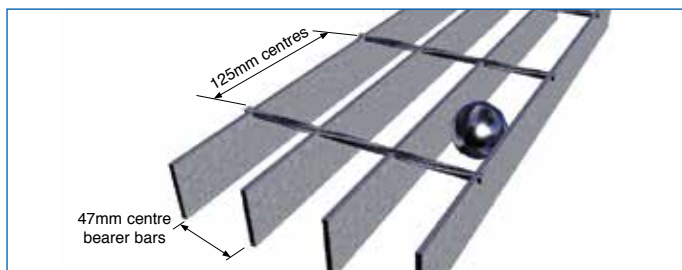


STANDARD PANELS - 6 x 1m

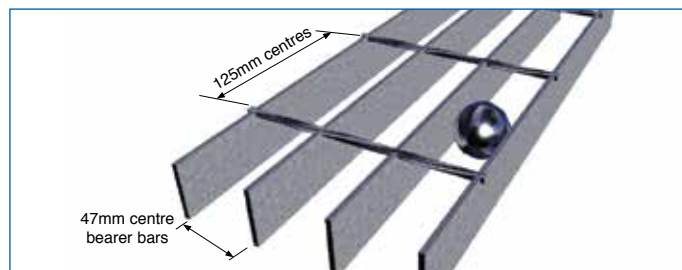
UTILITY GRATING

To be used where there is no risk of personnel passing below the working platform or walkway. Typically used on ground level shallow trenches, above water channels in treatment works or placed on solid floors to elevate walking areas from contaminants.

3mm GRATING - MESH SIZE 47/125



5mm GRATING - MESH SIZE 47/125



Bar mm	Mild Steel Code	Galvanised Code
20 x 3	2401UG203	2402UG203
25 x 3	2401UG253	2402UG253
30 x 3	2401UG303	2402UG303
35 x 3	2401UG353	2402UG353
40 x 3	2401UG403	2402UG403

Bar mm	Mild Steel Code	Galvanised Code
20 x 5	2401UG205	2402UG205
25 x 5	2401UG255	2402UG255
30 x 5	2401UG305	2402UG305
35 x 5	2401UG355	2402UG355
40 x 5	2401UG405	2402UG405
50 x 5	2401UG505	2402UG505
60 x 5	2401UG605	2402UG605

LOAD TABLE - 3mm (GRATING SIZE 47/125)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 3	5kn/m2	775	3.69	775	3.69	15.20	1.18
	7.5kn/m2	775	3.69	775	3.69		
30 x 3	5kn/m2	965	3.98	1035	4.70	17.79	1.41
	7.5kn/m2	965	3.98	1035	4.70		
35 x 3	5kn/m2	1135	3.99	1255	5.05	20.38	1.65
	7.5kn/m2	1125	3.99	1255	6.17		
40 x 3	5kn/m2	1305	3.98	1495	5.46	22.97	1.88
	7.5kn/m2	1245	3.98	1440	7.12		

LOAD TABLE - 5mm (GRATING SIZE 47/125)

Bearing Bar mm	Loading Category	Max Clear Span 4mm Deflection	Deflection mm	Max Clear Span L/200 or 10mm Max Deflection	Deflection mm	Self Colour Weights Per Square Metre kg	Binding Bar Weights Based on 2 x 1m kg
25 x 5	5kn/m2	1050	3.98	1225	6.10	23.84	1.96
	7.5kn/m2	995	3.92	1075	5.34		
30 x 5	5kn/m2	1265	4.00	1470	7.29	28.16	2.36
	7.5kn/m2	1145	3.96	1290	6.38		
35 x 5	5kn/m2	1415	3.95	1715	8.52	32.47	2.75
	7.5kn/m2	1285	3.95	1510	7.53		
40 x 5	5kn/m2	1565	3.97	1960	9.77	36.79	3.14
	7.5kn/m2	1420	3.95	1725	8.59		
45 x 5	5kn/m2	1710	3.96	2155	9.98	41.11	3.53
	7.5kn/m2	1555	3.97	1955	9.91		
50 x 5	5kn/m2	1850	3.99	2325	9.97	45.43	3.93
	7.5kn/m2	1680	3.97	2115	9.97		
60 x 5	5kn/m2	2115	3.99	2660	9.98	54.06	4.71
	7.5kn/m2	1925	3.98	2420	9.95		

UNIVERSAL FIXING CLIP

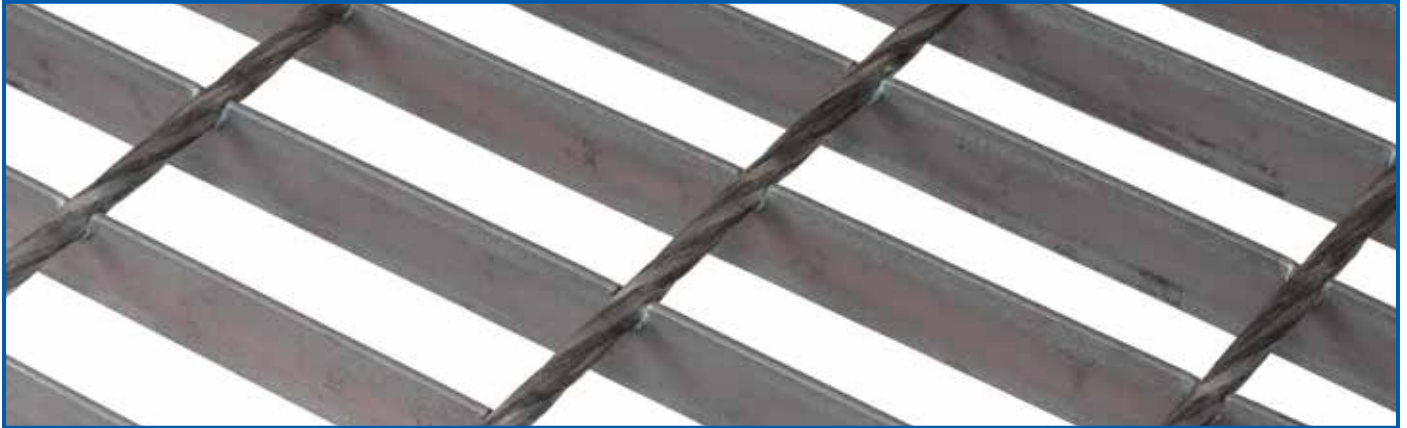


FOR ANTI-SLIP PLANKING SEE PAGE 431.

Screw Ø mm	Grating Width mm		Grating Depth Maximum mm	Code
	Min	Max		
8	30	41	50	2400600

OPEN STEEL FLOORING

STANDARD PANELS - 6 x 1m - SERRATED EDGE



MILD STEEL

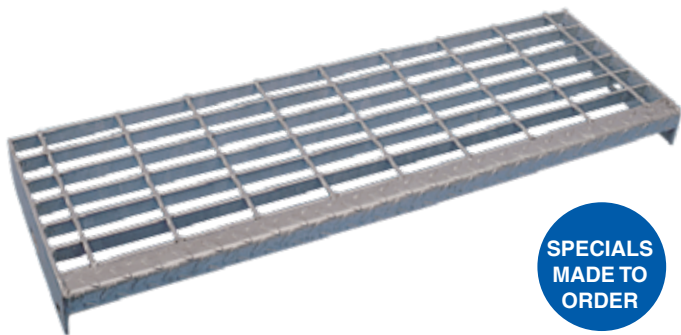
Bar mm	Mesh mm	Panel m	Code
25 x 3	40 x 100	6 x 1	2401W100253S
25 x 5	40 x 100	6 x 1	2401W100255S

GALVANISED

Bar mm	Mesh mm	Panel m	Code
25 x 3	40 x 100	6 x 1	2402W100253S
25 x 5	40 x 100	6 x 1	2402W100255S

OPEN STEEL STAIR TREADS

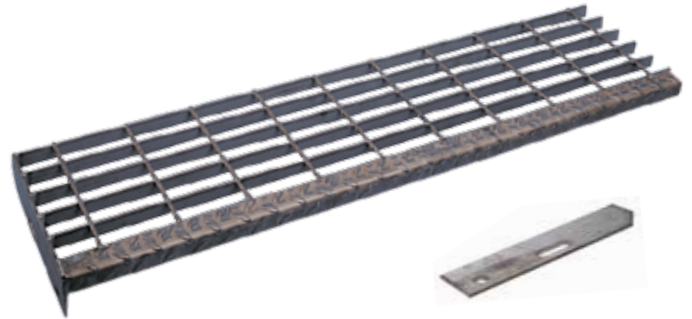
TYPE 40/100mm



SPECIALS
MADE TO
ORDER

CUT YOUR OWN TYPE 40/100mm

Cut stair tread to length required and weld-on the plate.



FLOORING &
STAIR TREADS

MILD STEEL

Bar mm	W x D mm	Code
25 x 5	800 x 247	441108242
25 x 5	800 x 288	441108283
25 x 5	900 x 247	441109242
25 x 5	900 x 288	441109283
25 x 5	1000 x 247	441110242
25 x 5	1000 x 288	441110283
25 x 5	1200 x 288	441112283*

*1200mm tread comes with Pyramid nosing and not Durbar.

GALVANISED

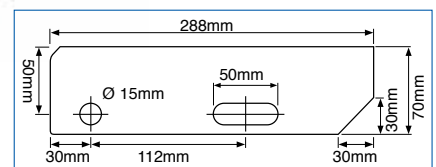
Bar mm	W x D mm	Code
25 x 5	800 x 247	441208242
25 x 5	800 x 288	441208283
25 x 5	900 x 247	441209242
25 x 5	900 x 283	441209283
25 x 5	1000 x 247	441210242
25 x 5	1000 x 288	441210283
25 x 5	1200 x 288	441212283*

*1200mm tread comes with Pyramid nosing and not Durbar.

MILD STEEL

Bar mm	W x D mm	Code
25 x 5	1000 x 288	441100

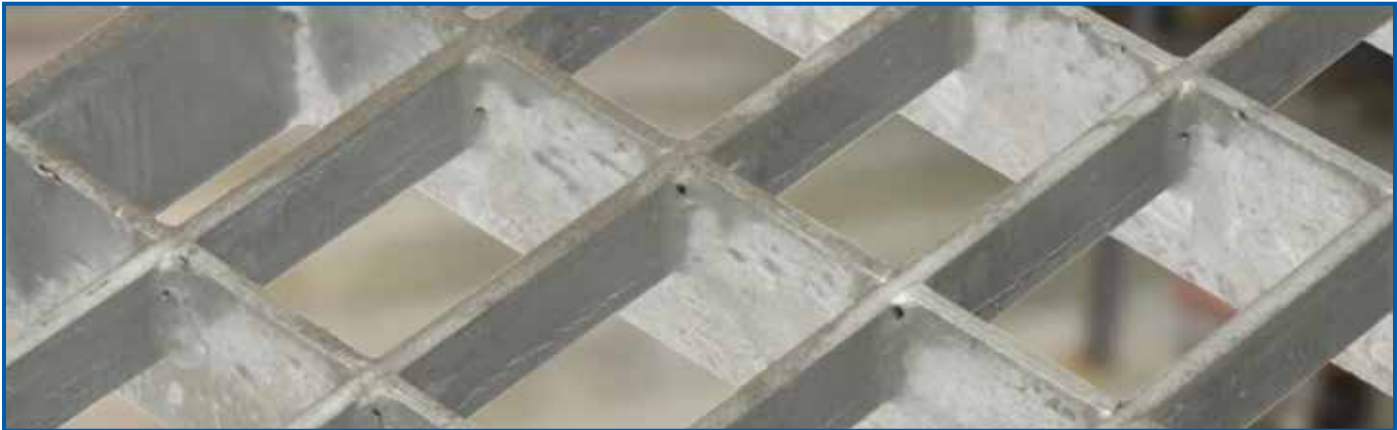
WELD - ON STAIR TREAD PLATE



MILD STEEL

Width mm	Length mm	Thickness mm	Code
70	288	5	441100P

INDUSTRIAL GRATING FLOORING



Industrial gratings combine great strength with a light structure giving good non-slip properties. Ideal for use on platforms, galleries, gangways, storage floors, etc. The stock items only have an edge bar on two sides parallel to the first dimension shown in the table.

FLOORING

MESH 15 x 30mm - GALVANISED

Panel mm	Bearer Bars mm	Code
1000 x 1000	25 x 2	428110G
1000 x 1500	25 x 2	428115G
500 x 1000	25 x 2	428510G
500 x 1500	25 x 2	428515G
600 x 1000	25 x 2	428610G
600 x 1500	25 x 2	428615G
700 x 1000	25 x 2	428710G
700 x 1500	25 x 2	428715G
800 x 1000	25 x 2	428810G
800 x 1500	25 x 2	428815G
900 x 1000	25 x 2	428910G
900 x 1500	25 x 2	428915G

MESH 30 x 30mm - GALVANISED

Panel mm	Bearer Bars mm	Code
1000 x 1000	25 x 2	429110G
1000 x 1500	25 x 2	429115G
400 x 1000	25 x 2	429504G
500 x 1000	25 x 2	429510G
500 x 1500	25 x 2	429515G
600 x 1000	25 x 2	429610G
600 x 1500	25 x 2	429615G
700 x 1000	25 x 2	429710G
700 x 1500	25 x 2	429715G
800 x 1000	25 x 2	429810G
800 x 1500	25 x 2	429815G
900 x 1000	25 x 2	429910G
900 x 1500	25 x 2	429915G

MESH 30 x 30mm - MILD STEEL

Panel mm	Bearer Bars mm	Code
1000 x 2000	25 x 2	42SK189120
1000 x 2000	30 x 2	42SK191020
1200 x 2000	30 x 2	42SK191220

FIXINGS

CLAMP FITTING FIXING CLIP



Code
4233990010

CLAMP FITTING For joining multiple gratings



Code
4233990020

FLOORING &
STAIR TREADS

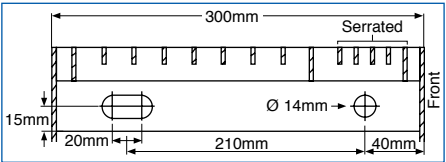
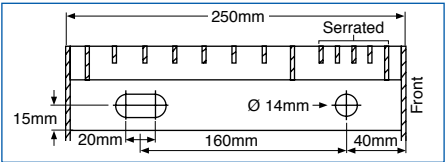
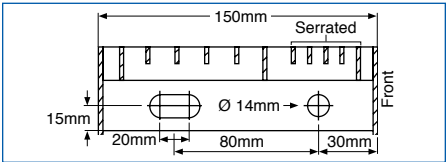
INDUSTRIAL GRATING STAIR TREADS

Grating pattern to match our standard grating sizes and serrated edges at the front of the treads for superb non-slip properties.

GALVANISED MESH 20 x 30mm NON-SLIP NOSING 9 x 30mm



Edge Bar Ends mm	Edge Bar Sides mm	W x D mm	Code
50 x 3	60 x 3	150 x 500	427155G
50 x 3	60 x 3	150 x 600	427156G
50 x 3	60 x 3	250 x 700	427257G
50 x 3	60 x 3	250 x 800	427258G
50 x 3	60 x 3	250 x 900	427259G
50 x 3	60 x 3	250 x 1000	427251G
60 x 3	60 x 3	300 x 1000	427301G
60 x 3	75 x 3	300 x 1200	427302G
70 x 3	75 x 3	300 x 1500	427305G

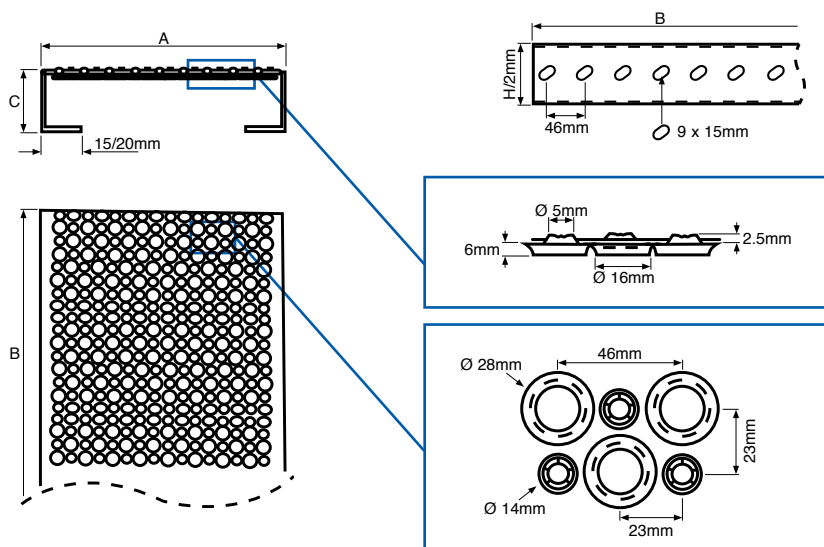




“MIXTE”



- Holes Ø 6mm burst embossed downwards
- Holes Ø 11mm embossed upwards
- Non-slip surface
- Draining surface % open area: 21.0



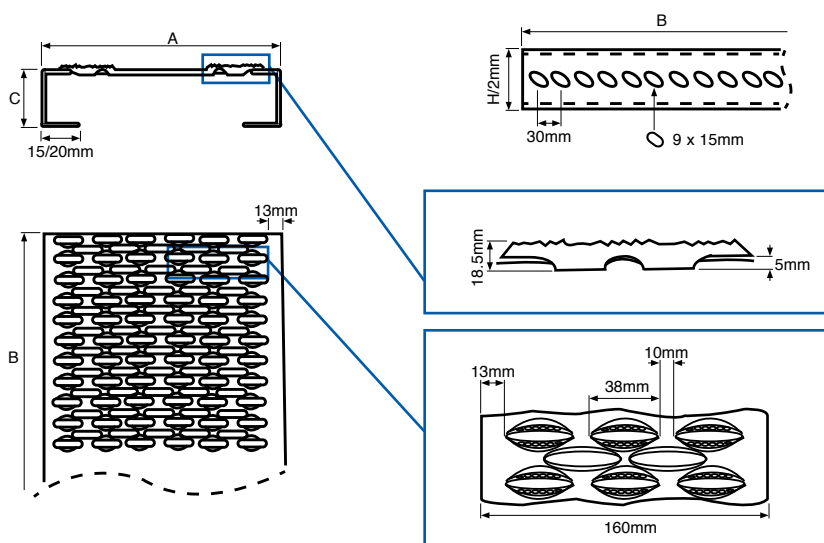
GALVANISED

(A) Width mm	(B) Length m	(C) Height mm	Thickness mm	Code
180	4	50	2	34240335
240	4	50	2	34240336
300	4	50	2	34240337

“PLUS”



- Split and embossed surface with serrated finish
- Very strong and non-slip
- Recommended for high risk slip areas
- Draining surface % open area: 47.0



GALVANISED

(A) Width mm	(B) Length m	(C) Height mm	Thickness mm	Code
180	4	50	2	34240340
240	4	50	2	34240341
300	4	50	2	34240342

ANTI-SLIP PLANKING



STAINLESS STEEL GRADE 304

Width mm	Height mm	Length m	Thickness mm	Code
150	32	3	2	429531532SS
200	45	3	2	429532045SS
225	45	3	2	429532245SS
250	45	3	2	429532545SS
275	45	3	2	429532745SS

Stainless steel Grade 316 available to order.

ALUMINIUM

Width mm	Height mm	Length m	Thickness mm	Code
100	45	6	3	4214601045AL
150	45	6	3	4214601545AL
200	45	6	3	4214602045AL

ANTI-SLIP STAIR TREADS

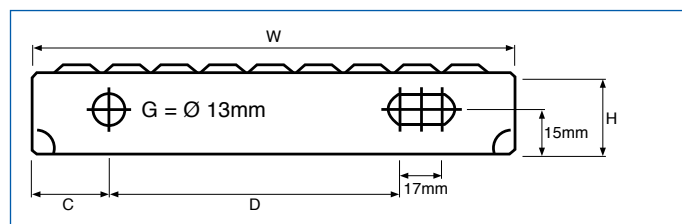
STAIR TREADS FOR GRIP PERFORMANCE

A formed step with 9mm raised punched holes and 5mm depressed drainage holes providing an average slip resistance of PTV50 wet. The stair treads have rolled front edges that increase the strength and protect the Achilles tendon in use. Note: 300mm width has an additional hole Ø 13mm, c/c 408mm from G, to provide an extra fixing point.

THESE TREADS ARE DESIGNED ACCORDING TO BRITISH STANDARD BS4592 PART 0: 2006.



**GENERALLY SUPPLIED TO ORDER.
PLEASE CHECK FOR AVAILABILITY.**



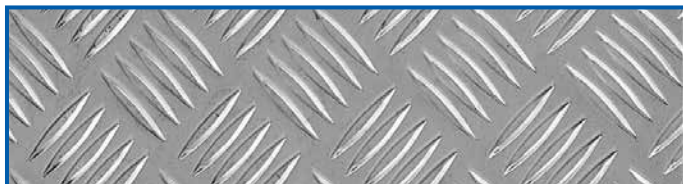
(W) mm	(H) mm	(C) mm	(D) mm
150	45/ -	35	78
200	45/57	45	102
225	45/57	45	127
250	45/57	50	142
275	45/57	62	143
300	45/57	50	192

GALVANISED

Width mm	Depth mm	Height mm	Thickness mm	Code
600	200	45	2	4202006G
600	225	45	2	4202206G
600	250	45	2	4202506G
600	275	45	2	4202706G
700	150	45	2	4201507G
700	225	45	2	4202207G
700	250	45	2	4202507G
800	200	45	2	4202008G
800	250	45	2	4202508G
900	250	45	2	4202509G
900	275	45	2	4202709G
1000	250	45	2	4202510G
1000	275	45	2	4202710G
1000	300	45	2	4203010G
1100	200	57	2	4202011G
1100	275	57	2	4202711G
1100	300	57	2	4203011G
1200	250	57	2	4202512G
1200	300	57	2	4203012G

ALUMINIUM ALLOY TREAD PLATE

Five bar pattern. Grade 5754 H114. Tread height 1.5mm.



W x L mm	Thickness mm	Weight Kg/m ²	Code
2000 x 1000	3.0	8.15	3505213
2500 x 1250	2.0	3.06	35058452
2500 x 1250	3.0	13.33	35058453
2500 x 1250	4.5	20.45	35058445
2500 x 1250	6.0	27.43	35058456

FLOORFIX

Floorfix High Tensile has been tested for vibration conditions to simulate the most common applications where the fixings would be used e.g. walkways, machine shops and press shops. We would recommend using the 12mm version when vibration conditions are incurred as this can be tightened to a higher torque. If the steelwork being connected to is thicker than 25mm then we can supply packers and a longer bolt to increase the fixing range.

- Allows for +/- 6mm construction tolerance
- Can fix up to 25mm thick steel as standard
- Galvanised finish as standard
- Easily installed from the top side only
- No drilling, tapping or welding required
- Allows easy repositioning or lifting of floor plate
- No special tools or skilled labour required
- No access to the underside required
- Tested for vibration conditions at TUV



Screw Ø mm	Floor Plate Thickness mm		Galvanised Code	High Tensile Code
	Min	Max		
M8	3	12	10F08	10F08HT
M12	6	12	10F12	10F12HT

DURBAR FLOORING



FLOORING &
STAIR TREADS

DURBAR PATTERN STEEL FLOOR PLATES



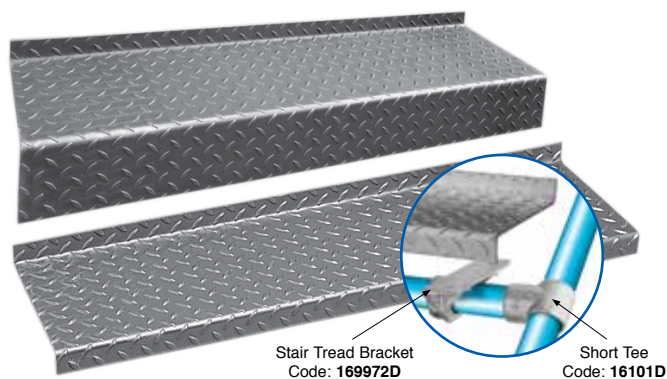
W x L mm	Thickness mm	Weight kg/m ²	Code
2000 x 1000	3.0	26.20	35016313
2000 x 1000	4.5	37.97	350163145
2000 x 1000	6.0	49.74	35016316
2000 x 1000	8.0	65.44	35016318
2000 x 1000	10.0	81.14	350163110
2500 x 1250	2.0	53.00	3502842010*
2500 x 1250	2.5	65.00	3502842510*
2500 x 1250	3.0	81.00	3502843010*
2500 x 1250	3.0	26.19	35018413
2500 x 1250	4.5	37.97	350184145
2500 x 1250	6.0	49.74	35018416
2500 x 1250	8.0	65.44	35018418
2500 x 1250	10.0	81.44	350184110
2500 x 1250	12.0	100.77	350184112
3000 x 1500	4.5	89.50	350131145
3000 x 1500	6.0	109.57	35013116

*BZP.

DURBAR STAIR TREADS



DURBAR STAIR TREADS - MILD STEEL



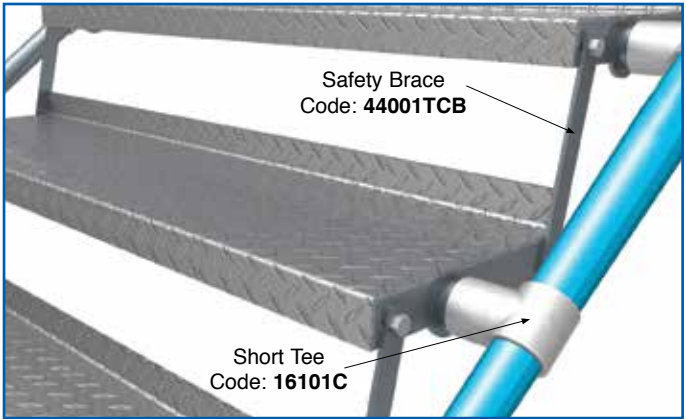
TREADS WITH TUBE FIXING - GALVANISED



W x D mm	Thickness mm	Description	Code
800 x 265	4.5	40mm turn up/down	44011
900 x 265	4.5	40mm turn up/down	44012
1000 x 265	4.5	40mm turn up/down	44001
1250 x 265	4.5	40mm turn up/down	44002
1250 x 265	6.0	50mm turn up/down	44003
1500 x 265	6.0	50mm turn up/down	44004
1000 x 265*	4.5	50mm turn up/ 145mm down	44005
1250 x 265*	4.5	50mm turn up/ 145mm down	44006

*DDA style.

W x D mm	Thickness mm	Tube Ø mm	Description	Code
1000 x 265	4.5	42.4	40mm Turn Up/ Down With Tube	44001TC



STAIR TREADS CAN BE MADE TO YOUR EXACT REQUIREMENTS.

TREADS - GALVANISED



SPIRAL STAIR TREADS - MILD STEEL



Clockwise Ascending

Anti-Clockwise Ascending

W x D mm	Thickness mm	Description	Code
800 x 265	4.5	40mm turn up/down without tube	44011T
900 x 265	4.5	40mm turn up/down without tube	44012T
1000 x 265	4.5	40mm turn up/down without tube	44001T
1250 x 265	4.5	40mm turn up/down without tube	44002T

W x D mm	Thickness mm	Description	Code
600 x 270	4.5	Clockwise ascending 50mm turn up/down	44001SP
600 x 270	4.5	Anti-Clockwise ascending 50mm turn up/down	44001SPR

LANDING PLATES - MILD STEEL

1 up & 1 down turn



LANDING PLATES - MILD STEEL

3 up & 1 down turn



W x D mm	Thickness mm	Description	Code
800 x 800	4.5	1 up and 1 down turn	44011P
900 x 900	4.5	1 up and 1 down turn	44012P
1000 x 900	4.5	1 up and 1 down turn	44001P
1250 x 1150	4.5	1 up and 1 down turn	44002P

W x D mm	Thickness mm	Description	Code
800 x 800	4.5	3 up and 1 down turn	44011iLP
900 x 900	4.5	3 up and 1 down turn	44012iLP
1000 x 1000	4.5	3 up and 1 down turn	44001iLP
1250 x 1250	4.5	3 up and 1 down turn	44002iLP



FLOORING

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
N7478	38.10	13.86	5.00	2.50	28	38.00	945	1525	0299N7478
N7478	38.10	13.86	5.00	2.50	28	26.36	1220	1525	020045N7478
2496	60.96	25.40	6.10	4.50	51	51.47	2440	1220	0200842496
4894	121.92	38.10	13.06	6.00	38	133.55	2265	1830	0200764894
4899	121.92	35.85	9.53	6.00	50	78.00	1220	2440	0200844899
4896	121.92	33.87	6.35	4.50	65	39.38	1220	2440	0200484896

FIXING CLIPS



Code
020217



Code
0202943

For use with Ref no. 2496.

MAKE YOUR OWN STAIR TREADS

DURBAR NOSING



W x D mm	Code
25 x 25	25NOSE

Length 1m. Thickness 3mm.

PYRAMID ANTI-SLIP NOSING



Width mm	Code
35	25NOSE2

Length 3m. Thickness 4mm.

PERFORATED NOSING



Length m	Code
3	25NOSE3

ANGLE BRACKETS



W x D mm	Length mm	Fix	Code
50 x 50	160	Bolt	44008

Thickness 5mm. Fixing holes 25 x 14mm both sides.

50 x 50	160	Weld	44009
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Thickness 5mm. Fixing holes 25 x 14mm one side.

**FOR OUR RANGE OF INTERNAL & EXTERNAL GRP NOSING,
SEE PAGE 439.**

SIDE PLATE FOR STAIR TREAD

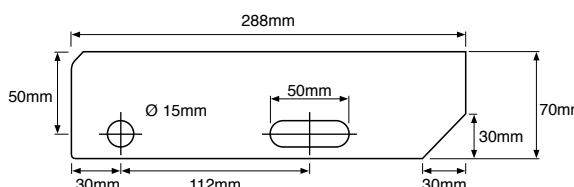
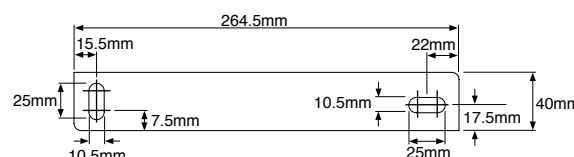


Width mm	Length mm	Thickness mm	Code
40	264.5	5	44010

WELD - ON STAIR TREAD PLATE



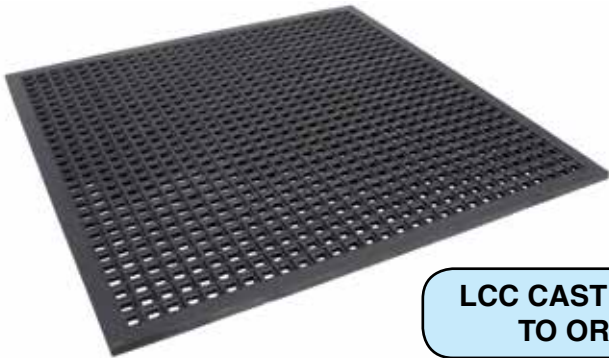
Width mm	Length mm	Thickness mm	Code
70	288	5	441100P



LCC CAST IRON STAIR TREADS



LANDING PLATES



Width mm	Length mm	Code
610	762	372762610
610	914	372914610
900	900	372900900
914	914	372914914
1067	1067	37210671067

Black prime finish.

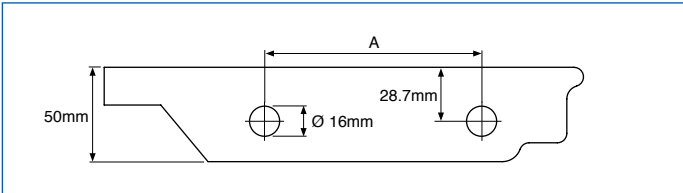
LCC CAST IRON STAIR TREADS ARE GENERALLY SUPPLIED TO ORDER. OTHER SIZES AVAILABLE ON REQUEST.

STAIR TREADS



Width mm	Depth mm	(A) mm	Code
610	254	117	371610254
686	203	85	371686203
686	229	117	371686229
686	257	117	371686257
762	254	117	371762254
762	279	117	371762279
800	254	117	371800254
900	254	117	371900254
900	280	117	371900280
1000	254	117	3711000254
1000	280	117	3711000280

Black prime finish.



GRP PROFILES & FIXINGS

CHANNEL



Width mm	Height mm	Thickness mm	Code
152.4	42.9	9.5	33071504381GY

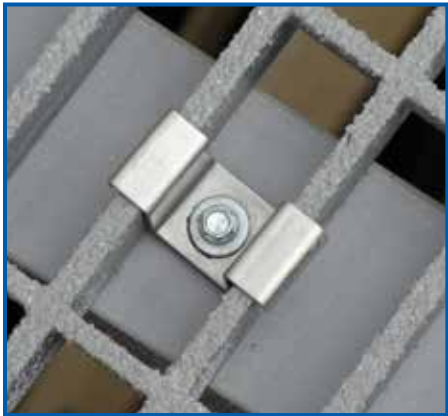
Grey colour. Length 1m.

ANGLE



Width mm	Height mm	Thickness mm	Code
50	50	6	3304505061GY
75	75	10	33047575101GY

Grey colour. Length 1m.



FIXING CLIPS

'M' CLIP



For Depth mm	Code
25	330002
38	330001
50	330003

ROUND DISC



Ø mm	Code
45	330004

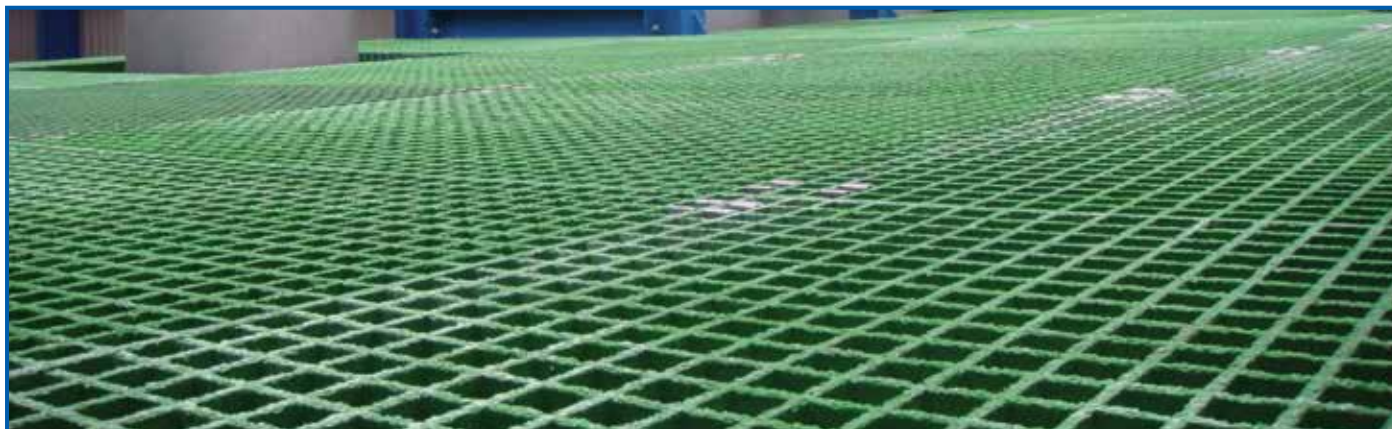
Bolt not supplied.

SQUARE CLIP



■ mm	Code
45	330005

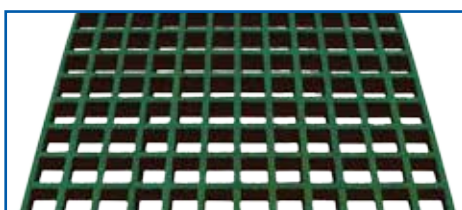
Bolt not supplied.



FEATURES

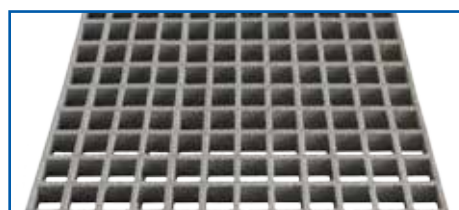
- Top quality
- Slip resistant
- Corrosion resistant
- Fire retardant
- High weight to strength ratio
- Easy to use
- Long service life
- Integral quartz grit top

GREEN



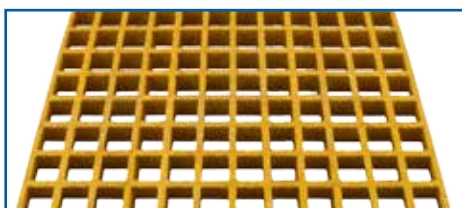
Grating □ mm	Depth mm	Panel Size mm	Code
38	25	996 x 1985	33213825GN
38	25	996 x 3010	33313825GN
38	25	1220 x 3660	3336123825GN
38	38	996 x 1985	33213838GN
38	38	996 x 3010	33313838GN
38	38	1220 x 3660	3336123838GN
50	50	1220 x 3660	3336125050GN

GREY



Grating □ mm	Depth mm	Panel Size mm	Code
12	30	1247 x 4047	331241230GY
38	25	996 x 1985	33213825GY
38	25	996 x 3010	33313825GY
38	25	1220 x 3660	3336123825GY
38	38	996 x 1985	33213838GY
38	38	996 x 3010	33313838GY
38	38	1220 x 3660	3336123838GY
50	50	1220 x 3660	3336125050GY

YELLOW



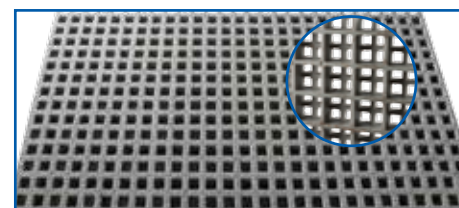
Grating □ mm	Depth mm	Panel Size mm	Code
38	25	996 x 1985	33213825Y
38	38	996 x 1985	33213838Y
38	25	996 x 3010	33313825Y
38	38	996 x 3010	33313838Y
38	25	1220 x 3660	3336123825Y
38	38	1220 x 3660	3336123838Y
50	50	1220 x 3660	3336125050Y

SAND



Grating □ mm	Depth mm	Panel Size mm	Code
12	22	1220 x 3660	3336121222S
12	30	1247 x 4047	331241230S

MARINA MESH - LIGHT GREY



Top Grating □ mm	Depth mm	Panel Size mm	Code
14	22	1247 x 4047	331241422GY

Marina mesh is a long-term viable alternative to wooden pontoons. Small apertures stop items falling through, yet bigger apertures on the underside, to retain its lightweight appeal.

GRP FLAT SHEET



GLASS REINFORCED PLASTIC

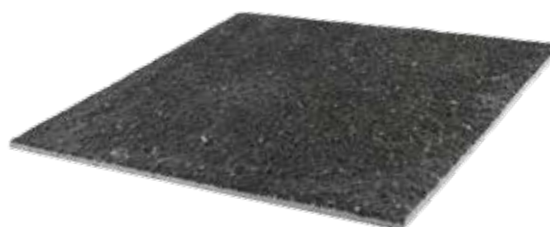


Flat sheets have the same characteristics as our GRP stair tread and landing covers, providing a fast, safe and effective solution to slippery, worn or uneven flooring. The sheets ensure a highly visible, robust and durable slip resistant walking surface.

YELLOW



BLACK



Length mm	Width mm	Thickness mm	Code
1000	2000	4	33634Y
1220	2440	4	33844Y

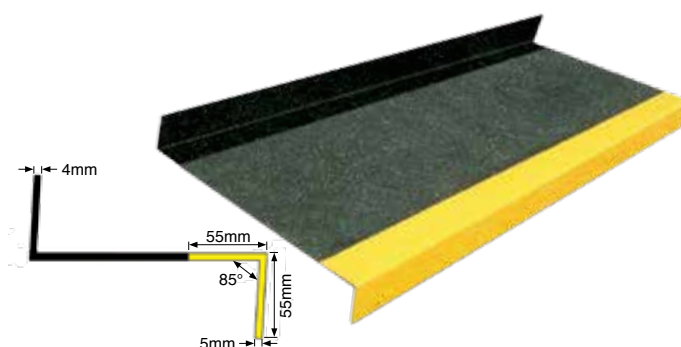
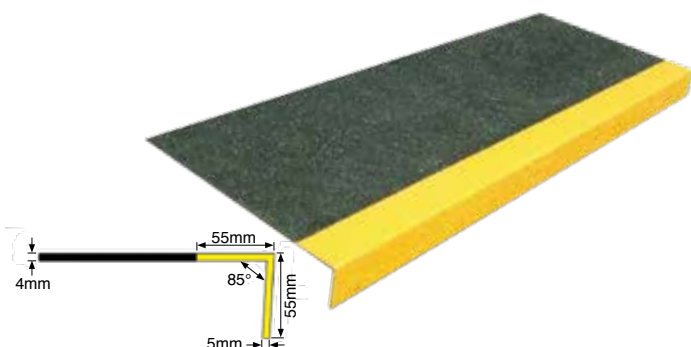
Length mm	Width mm	Thickness mm	Code
1000	2000	4	33634B
1220	2440	4	33844B

GRP TREAD COVERS

A fast, convenient way of providing solid, slip resistant footing to existing stairs. The contrasting coloured nosing complies with the UK Building Regulations as applicable from May 2004 and those obligations required under the DDA. The tread cover is easy to install and can be applied to almost any surface including concrete, steel or wood.

TREAD COVERS

UP/DOWN TURN TREAD COVERS



Width mm	Depth mm	Code
1000	250	33012
1000	345	33TC002B
1500	250	33011
3660	345	33TC003B

Width mm	Depth mm	Code
1000	265	33TC001B

FIXING KIT INCLUDES:

- 385ml Webgrip mastic
- 30 screws & plugs
- Coverage for one 3000 x 345mm tread



BEFORE



AFTER



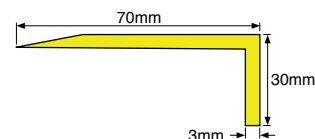
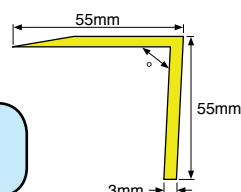
Code
33017

The excellent anti-slip properties provide increased safety on steps and stairs and the high contrasting colour aids visibility. The grit is embedded into a specially pultruded GRP profile which is resistant to swelling, stretching or warping. Its strength means that it will help cover lightly chipped stair edges making them safer whilst protecting the stair edge itself to further damage.

GRP nosing has been developed as a cost-effective, long-term solution to the obligations under the DDA Part 3 and in particular, the sections relevant to the partially sighted; in essence, all stairs accessible by members of the public, should have a contrasting coloured nosing fitted to the step edges and in addition, such nosing should provide a slip resistant top surface. Available in two sizes, the 70 x 30mm is the standard and 55 x 55mm to meet current Building Regulations, with the maximum length of 3m, which can easily be cut on site.



**EASILY CUT TO THE
REQUIRED SIZE.**



TYPE I

Type I with its smaller grit size is usually for internal use.

TYPE E

Type E with a much heavier grit profile is ideal for the rigours of the external environment.

YELLOW



BLACK



YELLOW



BLACK



Nosing mm	Length m	Code
55 x 55	1	3302551iY
55 x 55	3	3302553iY
70 x 30	1	3302731iY
70 x 30	3	3302733iY

Nosing mm	Length m	Code
55 x 55	1	3302551iB
55 x 55	3	3302553iB
70 x 30	1	3302731iB
70 x 30	3	3302733iB

Nosing mm	Length m	Code
55 x 55	1	3302551EY
55 x 55	3	3302553EY
70 x 30	1	3302731EY
70 x 30	3	3302733EY

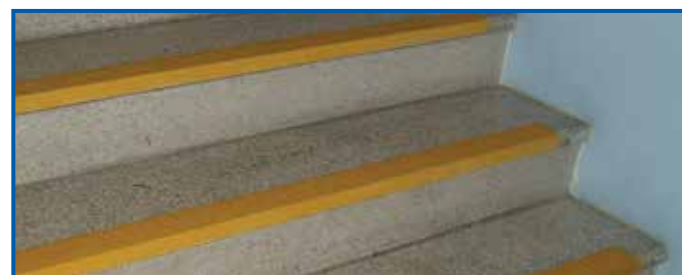
Nosing mm	Length m	Code
55 x 55	1	3302551EB
55 x 55	3	3302553EB
70 x 30	1	3302731EB
70 x 30	3	3302733EB

FIXING KIT INCLUDES:

- 385ml Webgrip mastic
- 60 screws & plugs
- Coverage for five 3000mm lengths



Code
33009



ANTI-SLIP GRP STRIPS

GRP anti-slip concaved strips provide an idea solution for permanent alternative to line marking with paint. The chamfered sides reduce the possibility of causing a tripping hazard. Hard wearing and durable strips are ideal for internal or external use.

DURALINE



FOR FIXINGS, SEE PAGE 710.

Colour	Length m	Width mm	Thickness mm	Code
Yellow	3	50	3	33031

Pre-drilled 500mm hole centres.

A RANGE OF HANDRAILING PERFECTLY DESIGNED FOR DECKING

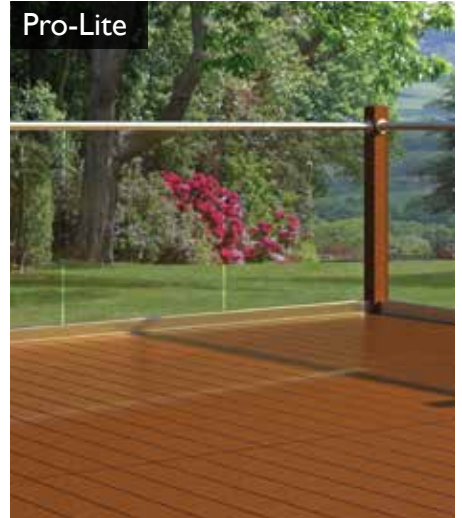
Spig-Lite Pro



Fortitude™



Pro-Lite



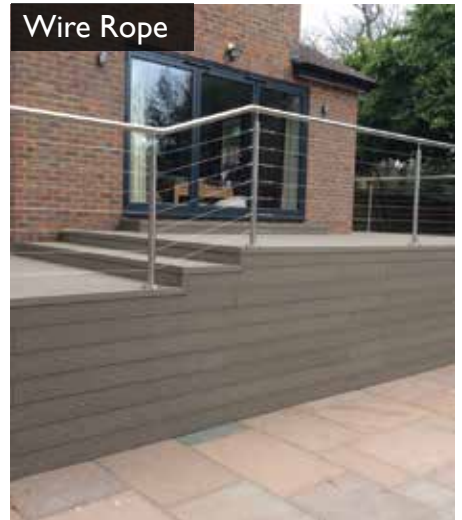
Pre-Assembled Posts



Marano®



Wire Rope



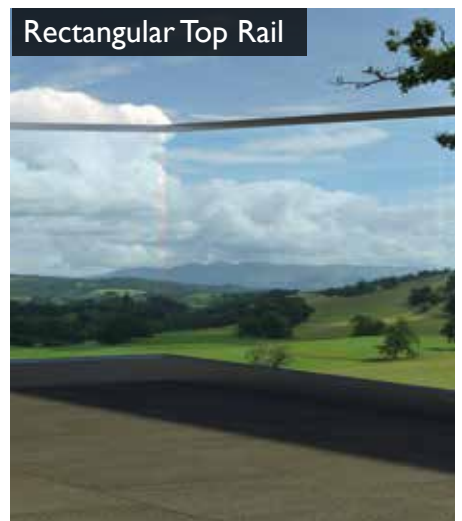
PanelGrip®



Round Top Rail



Rectangular Top Rail



FOR MORE INFORMATION VISIT
www.fhbrundle.co.uk


















RINATO™ DECK BOARDS

THE LOOK OF WOOD WITHOUT THE HASSLE



With our range of composite deck boards there is a style, colour and price to suit everyone. These boards are easy to install and look fantastic. As well as being environmentally friendly, all our decking is virtually maintenance free, is incredibly durable and will remain so for years to come. Experience the beauty of wood without the hassle.

FEATURES

- | | | |
|--|---|---|
|  Virtually maintenance free |  Anti-slip resistance tested |  Solid & hollow core options |
|  Does not absorb moisture |  Mould free |  Made from recycled material |
|  Easy to keep clean & stain free |  Rot free |  Recyclable |
|  Excellent UV resistance |  Easy to install |  Non-toxic |
|  Splinter free |  Workability - similar to wood |  Flammability tested |

AVAILABLE IN FOUR RANGES:

NATURAL features a 360 degree wrap around Polymer Capstock shield that encapsulates the board and gives it year-round protection against the elements and is suitable for a variety of outdoor uses. Available in 3 colours with a 25 year UK backed warranty.

VICTORIA uses less composite material thanks to the 'M' design on the underside, making the board lighter and more economic, the perfect cost-friendly choice for every garden, balcony or patio. Available in 4 colours and with a 25 year UK backed warranty.

CLASSIC solid core boards are double-sided, with a natural looking woodgrain on one side, and a traditional grooved effect on the other. These solid deck boards are great for areas of high footfall or weight, such as under a hot tub or any commercial application. Available in 4 colours with a 25 year UK backed warranty.

HERITAGE boards are supplied double-sided with a solid core. It is incredibly durable and will remain so for years to come, and thanks to its composite properties, it is suitable for a variety of outdoor uses. Available in 3 colours with a 25 year UK backed warranty.



NATURAL DECK BOARDS



CEDAR DAWN

PLATINUM ASH

TWILIGHT GREY



DECK BOARDS - DOUBLE-SIDED

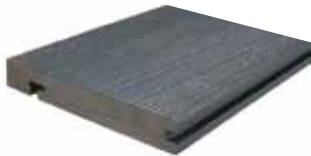
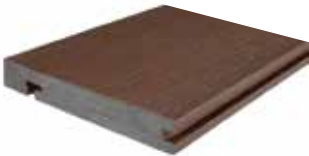


Length m	Width mm	Depth mm	Code
3.66	140	22	70CD001
4.88	140	22	70CD002

Length m	Width mm	Depth mm	Code
3.66	140	22	70PA001
4.88	140	22	70PA002

Length m	Width mm	Depth mm	Code
3.66	140	22	70TG001
4.88	140	22	70TG002

STARTER BOARDS



Length m	Width mm	Depth mm	Code
3.66	140	22	70CD005

Used at the start of a run to hide starter clips.

Length m	Width mm	Depth mm	Code
3.66	140	22	70PA005

Used at the start of a run to hide starter clips.

Length m	Width mm	Depth mm	Code
3.66	140	22	70TG005

Used at the start of a run to hide starter clips.

FASCIA BOARDS



Length m	Width mm	Depth mm	Code
3.66	70	10	70CD004

Length m	Width mm	Depth mm	Code
3.66	70	10	70PA004

Length m	Width mm	Depth mm	Code
3.66	70	10	70TG004

L SHAPED TRIMS

CEDAR DAWN



PLATINUM ASH



TWILIGHT GREY



Length m	Width mm	Depth mm	Code
3.66	50	50	70CD003

Length m	Width mm	Depth mm	Code
3.66	50	50	70PA003

Length m	Width mm	Depth mm	Code
3.66	50	50	70TG003

FIXINGS

STARTER CLIP

- Used to start a run of deck boards
- Supplied in packs of 10 with screws



DOUBLE CLIP

- 1mm gap between deck boards
- Supplied in packs of 50 with screws
- 50 clips will do an average 2.5 sq/m of deck boards



PLASTIC DOUBLE CLIP

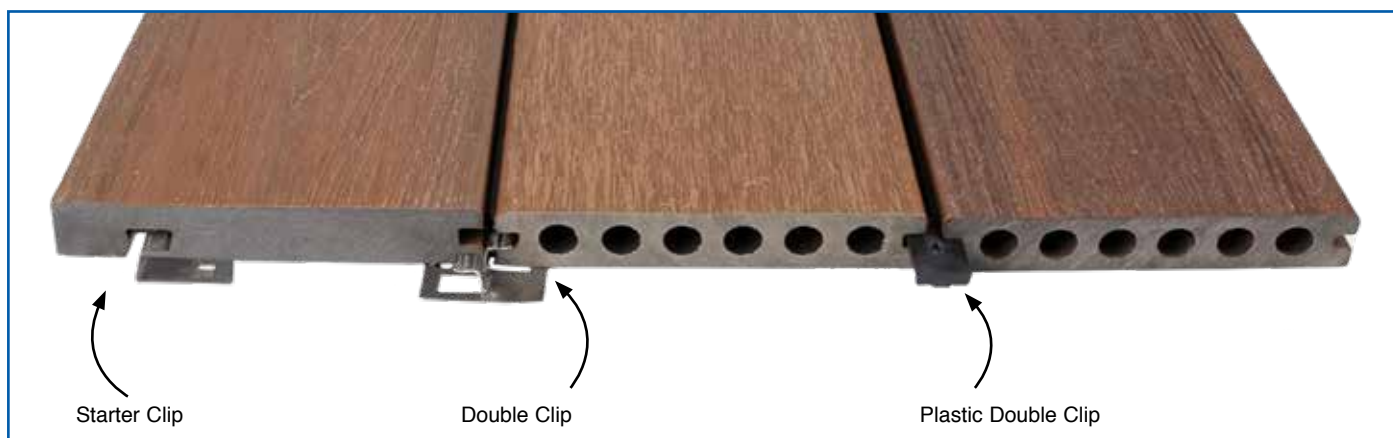
- 7mm gap between deck boards
- Supplied in packs of 100 with screws
- 100 clips will do an average 5 sq/m of deck boards



Pack Quantity	Code
10	66SC01

Pack Quantity	Code
50	66DC01

Pack Quantity	Code
100	70FCP01



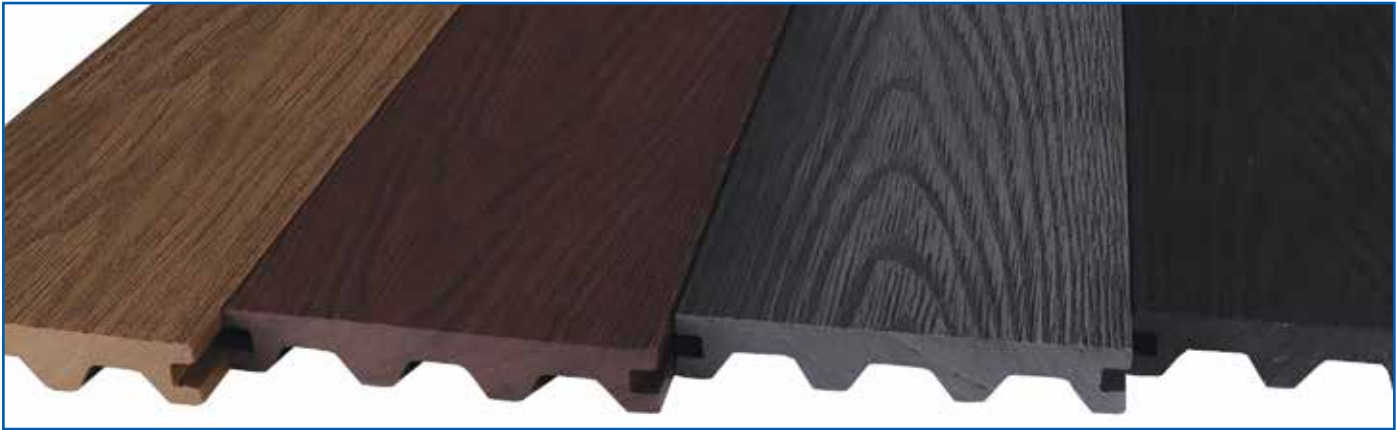
FULL RANGE OF FIXING CLIPS

Type	Material	Colour	Gap Between Boards mm	Number of Clips per Pack	Number of Clips Needed per sq/m	Clip Code	Screws Included	Screw Code
Starter Clip	Stainless Steel	Silver	0	10	N/A	66SC01	Yes	N/A
Double Clip	Stainless Steel	Silver	1	50	18	66DC01	Yes	N/A
Double Clip	Plastic	Black	7	100	18	70FCP01	Yes	N/A
Starter Clip	Stainless Steel	Black	7	1	N/A	71SC003	No	71SS003*
Starter Clip	Stainless Steel	Black	0	25	N/A	71SC003P	No	71SS003*
Double Clip	Stainless Steel	Black	7	1	18	71DC003	No	71SS003*
Double Clip	Stainless Steel	Black	7	100	18	71DC003P	No	71SS003*
Double Clip	Nylon	Black	7	100	18	71DCN003P	No	71SS003*

*Supplied in a pack of 100. For screw driver bit use code: 66TX001.

FOR THE PERFECT WAY TO COMPLEMENT YOUR DECKING, SEE OUR FULL RANGE OF PRO-RAILING® STAINLESS STEEL HANDRAIL COMPONENTS FROM PAGE 530.

VICTORIA DECK BOARDS

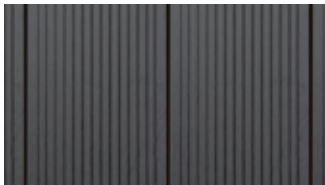
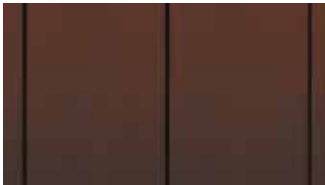


TEAK

REDWOOD

GREY

EBONY



WOOD GRAIN DECK BOARD

WOOD GRAIN DECK BOARD

WOOD GRAIN DECK BOARD

WOOD GRAIN DECK BOARD

Length m	Width mm	Depth mm	Code
3.6	150	25	71T004

Length m	Width mm	Depth mm	Code
3.6	150	25	71R004

Length m	Width mm	Depth mm	Code
3.6	150	25	71G004

Length m	Width mm	Depth mm	Code
3.6	150	25	71E004

GROOVED DECK BOARD

GROOVED DECK BOARD

GROOVED DECK BOARD

GROOVED DECK BOARD

Length m	Width mm	Depth mm	Code
3.6	150	25	71T003

Length m	Width mm	Depth mm	Code
3.6	150	25	71R003

Length m	Width mm	Depth mm	Code
3.6	150	25	71G003

Length m	Width mm	Depth mm	Code
3.6	150	25	71E003

STARTER BOARDS - ONLY FOR THE VICTORIA RANGE



Length m	Width mm	Depth mm	Code
3.6	150	25	71T005

Length m	Width mm	Depth mm	Code
3.6	150	25	71R005

Length m	Width mm	Depth mm	Code
3.6	150	25	71G005

Length m	Width mm	Depth mm	Code
3.6	150	25	71E005

FIXINGS

STARTER CLIP

- Screws sold separately
- Stainless steel & PPC black



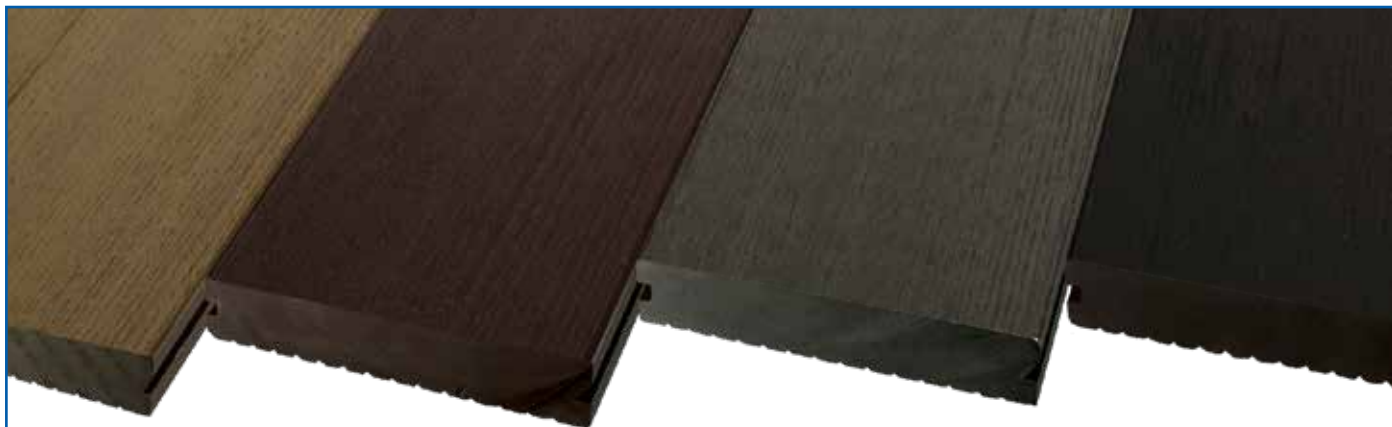
DOUBLE CLIP

- 7mm gap between deck boards
- 50 clips will do an average 2.5 sq/m of deck boards
- Screws sold separately
- Stainless steel & PPC black



Pack Quantity	Code
1	71SC003
25	71SC003P

Pack Quantity	Code
1	71DC003
100	71DC003P

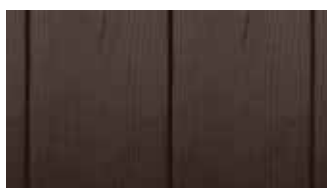


TEAK

REDWOOD

GREY

EBONY



DOUBLE-SIDED DECK BOARD

DOUBLE-SIDED DECK BOARD

DOUBLE-SIDED DECK BOARD

DOUBLE-SIDED DECK BOARD

Length m	Width mm	Depth mm	Code
3.6	150	25	71T001

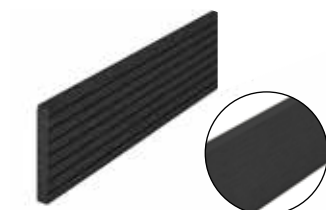
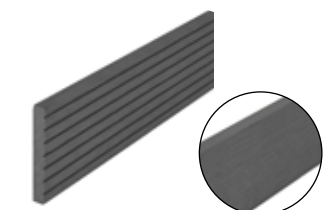
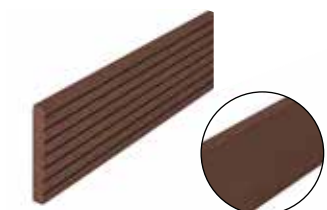
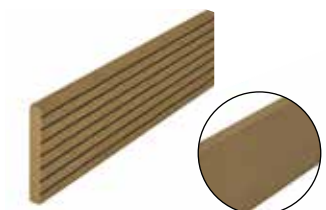
Length m	Width mm	Depth mm	Code
3.6	150	25	71R001

Length m	Width mm	Depth mm	Code
3.6	150	25	71G001

Length m	Width mm	Depth mm	Code
3.6	150	25	71E001

PLEASE SEE FROM PAGE 447 OUR RANGE OF PEDESTALS, SUB-FRAMES AND CONNECTORS.

FASCIA BOARDS - DOUBLE-SIDED - FOR USE WITH VICTORIA & CLASSIC



Length m	Width mm	Depth mm	Code
3.6	150	25	71T002

Length m	Width mm	Depth mm	Code
3.6	150	25	71R002

Length m	Width mm	Depth mm	Code
3.6	150	25	71G002

Length m	Width mm	Depth mm	Code
3.6	150	25	71E002

FIXINGS

NYLON FIXING CLIPS

- Economical decking clips
- Supplied in a pack of 100



Code
71DCN003P

SCREWS

- Supplied in a pack of 100
- Stainless steel & PPC black



Code
71SS003

SCREW DRIVER BIT

- T15 Torx head
- 50mm long
- Supplied in a pack of 2



Code
66TX001

**FOR OUR RANGE
OF ALUMINIUM
DECKING TRIMS,
SEE PAGE 447A.**

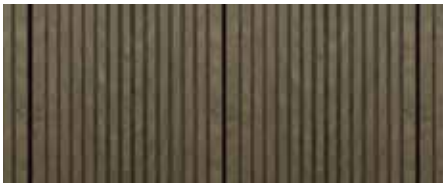
HERITAGE DECK BOARDS



OAK FUSION

CEDAR FUSION

DRIFTWOOD



DOUBLE-SIDED DECK BOARD

DOUBLE-SIDED DECK BOARD

DOUBLE-SIDED DECK BOARD

Length m	Width mm	Depth mm	Code
3.6	150	25	73K001

Length m	Width mm	Depth mm	Code
3.6	150	25	73C001

Length m	Width mm	Depth mm	Code
3.6	150	25	73D001

FOR OUR FULL RANGE OF FIXING CLIPS SEE PAGE 443 AND FOR FASCIA BOARDS SEE PAGE 445.





Enhance the beauty and functionality of your space with our innovative range of low-profile deck finishing trims, designed to complement or accent most composite UPVC and aluminium deck boards on the UK market. Our edge and corner trims will provide you with the opportunity to cap-off those edges, corners, and exposed areas of decks or steps, enabling you to finish and seal your new decking area. All trims are manufactured from 6063 T6 grade aluminium, meaning you get a durable edging to your decking and steps.

Supplied in 6m lengths and 40 x 40mm profile to cover all deck board thicknesses, the decking trims will not crack, split, warp or fade and are available in 6 designer RAL colours to complement any project.

OYSTER WHITE



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002OW

RAL 1013.

SERENGETI SAND



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002SS

RAL 1019.

UMBRA GREY



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002UG

RAL 7022.

LIGHT SAGE



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002LS

RAL 7032.

MINERAL GREY



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002MG

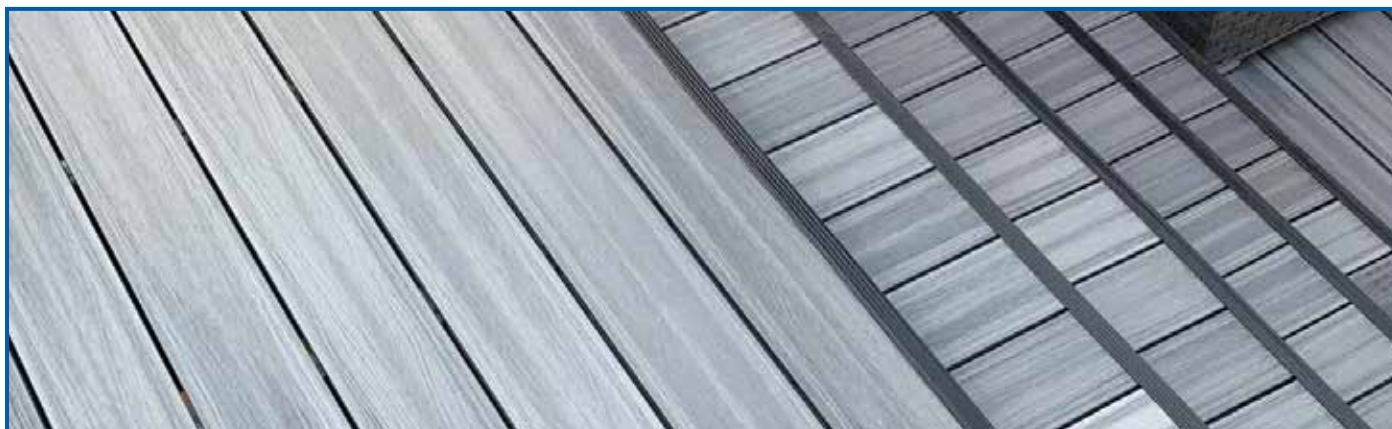
RAL 7045.

TERRA BROWN



Length m	Width mm	Depth mm	Code
6.0	40	40	76A002TB

RAL 8028.





RynoDeck™ support system is strong, durable and designed to make life easier. Quick to install and easy to adjust, they are very versatile and will stand the test of time. From domestic gardens to larger developments, RynoDeck support products are chosen because of their simple yet effective designs and ease of installation. Using the aluminium decking substructure along with the self-levelling adjustable pedestals or the adjustable support cradles will help create a stable, long lasting and eye-catching design.

AREAS FOR USE:

- Gardens/domestic properties
- Roofs, terraces, balconies, greenroofs
- Structural podium decks
- Communal/public areas
- Walkways
- Wheelchair access ramps

ALUMINIUM DECKING SUBSTRUCTURE



See page 448.

SELF-LEVELLING ADJUSTABLE DECKING PEDESTALS



See page 449.

ADJUSTABLE DECKING SUPPORT CRADLES



See page 450.

FLOORING &
STAIR TREADS

ALUMINIUM DECKING SUBSTRUCTURE

Two sizes of aluminium joist profile cater for any deck support requirements. With a continuous fixing channel designed to offer optimum fixing strength, the profiles are compatible with any board width. Extruded to high quality standards, the RynoDeck aluminium substructure offers numerous benefits over other joist materials.

- Always completely straight, ensuring perfectly even decking
- Will not warp, twist, splinter or crack
- Superior longevity. The fact it will never rot ensures your deck will always have the support it needs
- Lighter than traditional methods, imposing less weight on supporting roof structures
- Greater strength to size ratio than traditional joists such as timber & composite joists

SELF-LEVELLING ADJUSTABLE DECKING PEDESTALS

The height range of the RynoDeck self-levelling adjustable pedestal allows it to overcome very large changes in surface level, providing slope correction of up to 10.5% and accommodating bearer widths of up to 100mm which can also conceal services, ductwork and pipes beneath the deck.

DECKING SUPPORT CRADLES

The RynoDeck adjustable decking cradle is ideal for low level decking offering joist support with infinite height adjustment between 10 – 40mm and a bearer width of 44 - 48mm.

RYNODECK™ SUPPORT SYSTEM



ALUMINIUM DECKING SUBSTRUCTURE



The Rynodeck™ support aluminium substructure system is the ultimate decking support solution. Its simple and sturdy design ensures rapid installation regardless of the complexity of the project. It has been designed to support any conventional decking systems, making it the perfect solution for all decking applications. For use with Rynodeck self-levelling adjustable decking pedestals and adjustable decking support cradles.

FEATURES:

- Ultimate decking support solution
- Simple design
- Rapid installation
- Compatible with all Rynodeck pedestals & cradles
- Supports any type of conventional decking boards softwood, hardwood, composite & PVC

JOIST PROFILES

38mm PROFILE



72mm PROFILE



Length m	Width mm	Depth mm	Code
3.6	48	38	69DS38

Mill/Raw finish.

Length m	Width mm	Depth mm	Code
3.6	48	72	69DS72

Mill/Raw finish.

CONNECTIONS

STRAIGHT
JOIST CONNECTOR



To Suit Profile mm	Code
38	69DS38SC
72	69DS72SC

90° ANGLE
JOIST CONNECTOR

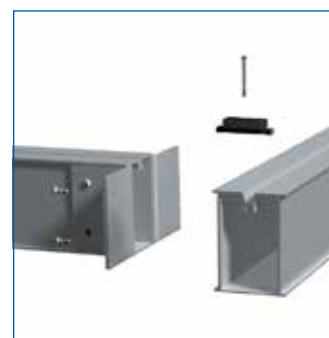


To Suit Profile mm	Code
38	69DS38CC90
72	69DS72CC90

135° ADJUSTABLE ANGLE
JOIST CONNECTOR



To Suit Profile mm	Code
38	69DS38CC135
72	69DS72CC135



FIXINGS

DECKING SCREW
For plastic clips



Code
69CS3938

For use with aluminium joists. Pack of 100.

DECKING SCREW
For metal clips



Code
69CS3919

For use with aluminium joists. Pack of 100.

JOIST SCREW
For joist connectors



Code
69PS4213

For use with aluminium joists. Pack of 100.

FOR OUR RANGE OF DECKING CLIPS SEE PAGES 443 - 446.

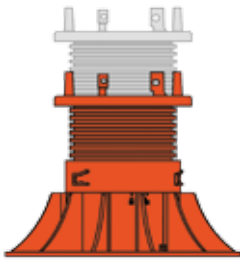


The RynoDeck™ support self-levelling adjustable pedestal is unrivalled in its field. Designed to support any type of decking or flooring joist up to 100mm width, it offers the highest compressive of any pedestal system on the market. Its unique self-levelling head and impressive height range will accommodate even the most complex decking issues including sloping areas, drainage and maintenance access.

FEATURES:

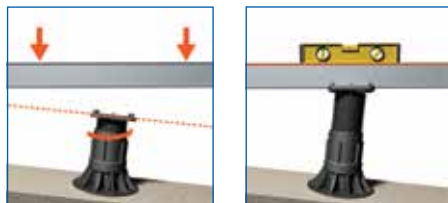
- Self-levelling design offers slope correction up to 10.5% (6°)
- Ultimate compression strength for maximum durability
- Simple design ensures rapid installation
- For use with any joist size or type

ADJUSTABLE DECKING PEDESTAL

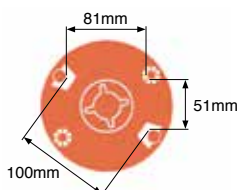


Base Ø mm	Adjustable Height mm	Code
210	40 - 56	69RDA01
210	50 - 70	69RDA02
210	70 - 110	69RDA03
220	110 - 160	69RDA04
220	150 - 210	69RDA05

Sizes up to 1000mm high are available on request. Polypropylene.



VERSATILE HEAD



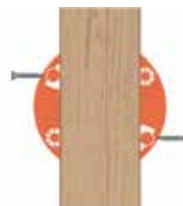
Multiple options allow for deck joist widths of up to 100mm.

JOIST WIDTH UP TO 51mm



Allowing for joist widths of up to 51mm. Rotate until the fixing lugs meet the joist, then insert screws as required

JOIST WIDTH UP TO 80mm



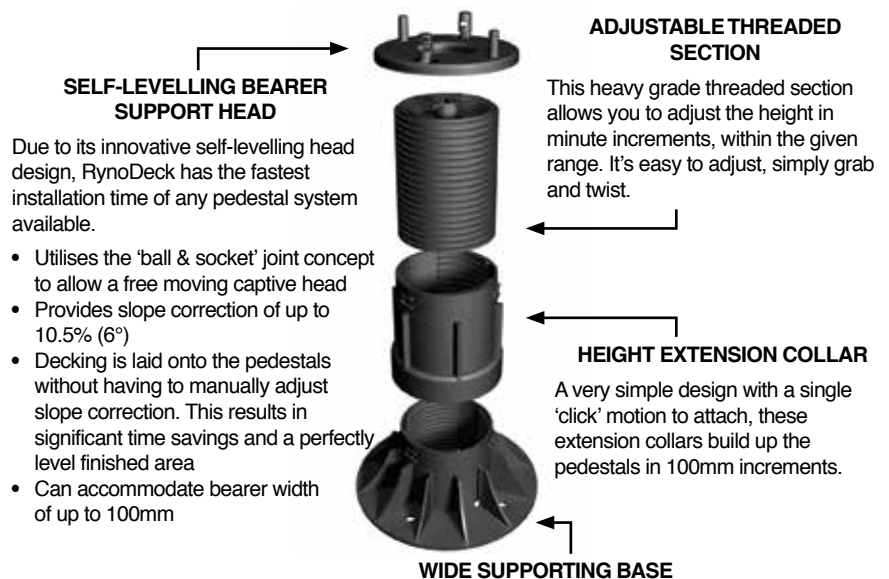
A wider bearer joist of up to 80mm can be inserted in an alternative set up.

JOIST WIDTH UP TO 100mm



Furthermore any joist width up to 100mm can be supported as shown, removing the 'snap-off' lugs as required. This also allows for double joist support.

EXPLODED VIEW OF PEDESTAL



SELF-LEVELLING BEARER SUPPORT HEAD

Due to its innovative self-levelling head design, RynoDeck has the fastest installation time of any pedestal system available.

- Utilises the 'ball & socket' joint concept to allow a free moving captive head
- Provides slope correction of up to 10.5% (6°)
- Decking is laid onto the pedestals without having to manually adjust slope correction. This results in significant time savings and a perfectly level finished area
- Can accommodate bearer width of up to 100mm

ADJUSTABLE THREADED SECTION

This heavy grade threaded section allows you to adjust the height in minute increments, within the given range. It's easy to adjust, simply grab and twist.

HEIGHT EXTENSION COLLAR

A very simple design with a single 'click' motion to attach, these extension collars build up the pedestals in 100mm increments.

WIDE SUPPORTING BASE

Pedestals are loose laid and do not require fixing to the floor.

- Large diameter spreads loads and ensures stability
- Prevents damage to roof membranes and other substructures
- Can be fixed down into concrete, or loose laid on roof membranes etc
- Incorporates water drainage holes to prevent moisture build-up.

RYNODECK™ SUPPORT SYSTEM



ADJUSTABLE DECKING SUPPORT CRADLES



RynoDeck™ cradles are the perfect solution where decking requires elevating off the ground by a minimal height. Designed to support any type of decking or flooring joist from 44 - 48mm width they are simple to install and adjust, plus they are an economical method of creating a clear space below the decking joists, which improves air circulation and can help to prevent rot.

FEATURES:

- Supports very low decking applications, as low as 10mm
- Perfect for patio overlays/renovations
- Ideal for creating balcony decking areas

LOW HEIGHT ADJUSTABLE CRADLE
For joists less than 50mm high

ADJUSTABLE CRADLE
For joists from 50 - 300mm high



Base Ø mm	Adjustable Height mm	Code
90	10 - 40	69RDC1040LH

Recycled nylon (glass filled).

Base Ø mm	Adjustable Height mm	Code
90	10 - 40	69RDC1040

Recycled nylon (glass filled).

FLOORING & STAIR TREADS

SOLAR POWERED POST CAPS

BLACK PLASTIC CAP



To Suit □ mm	Code
125	64CSP100B

Supplied with adaptors to suit 90 x 90 and 100 x 100mm posts and two batteries.

WHITE PLASTIC CAP



To Suit □ mm	Code
125	64CSP100W

Supplied with adaptors to suit 90 x 90 and 100 x 100mm posts and two batteries.

TAN PLASTIC CAP



To Suit □ mm	Code
125	64CSP100T

Supplied with adaptors to suit 90 x 90 and 100 x 100mm posts and two batteries.

RECHARGEABLE SPARE BATTERY



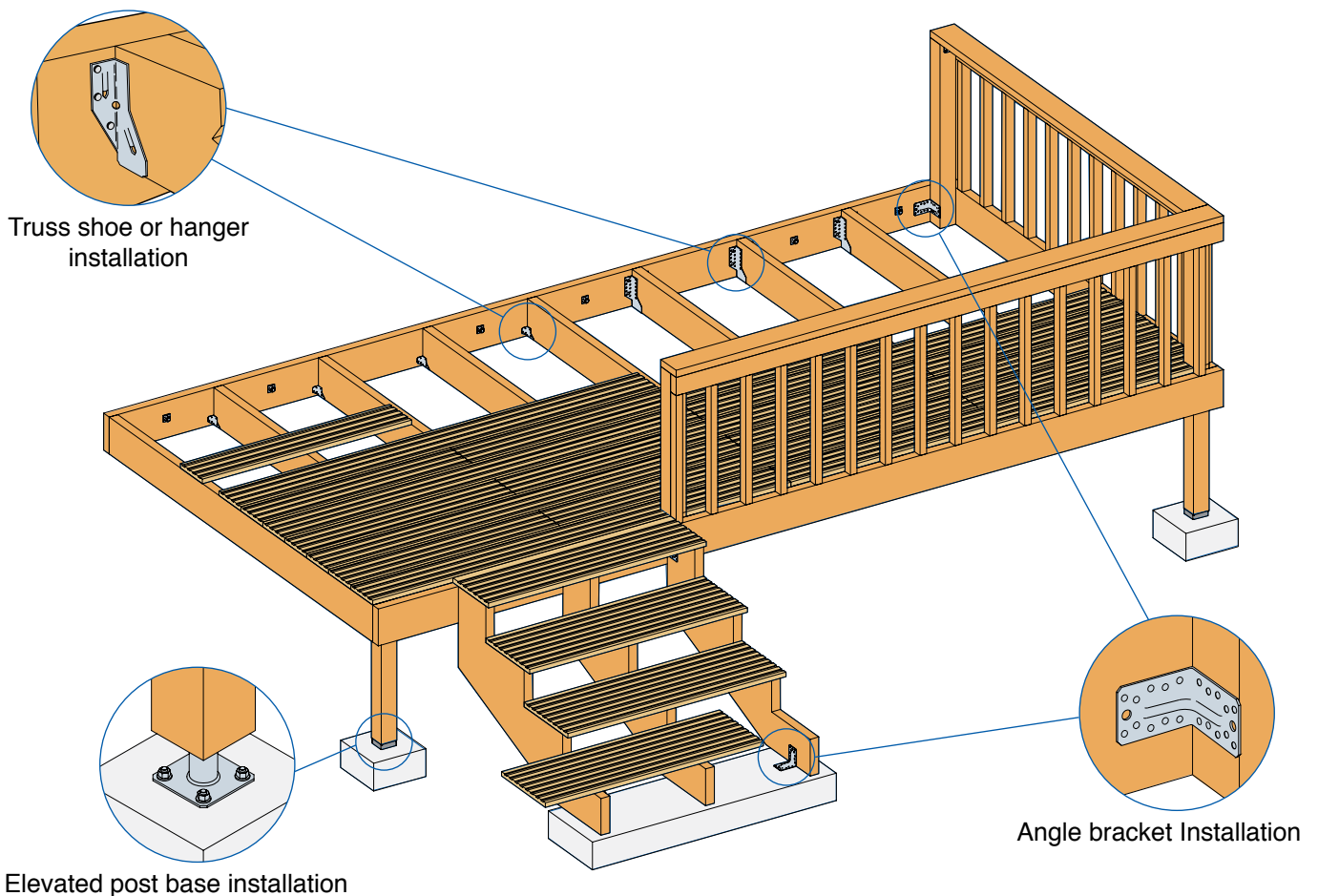
Code
64BAT900

AA Ni-MH 900mAh 1.2v.



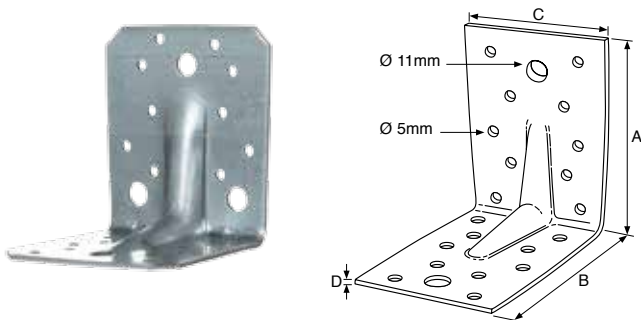


As the leader in structural wood connectors, Simpson Strong-Tie is the perfect partner to help build a strong, beautiful deck that will last for decades.



HEAVY DUTY REINFORCED ANGLE BRACKETS

Heavy angles for general connecting of timber at 90° angles. Reinforced ribs add extra rigidity. Brackets vary in terms of holes/slots to allow for the use of different nails and/or screws. Typical application include fixing trusses, purlins and posts. Suitable support materials include solid timber, composite timber, laminated timber and trusses.



(A) mm	(B) mm	(C) mm	(D) mm	Code
90	90	65	2.5	75E2257090

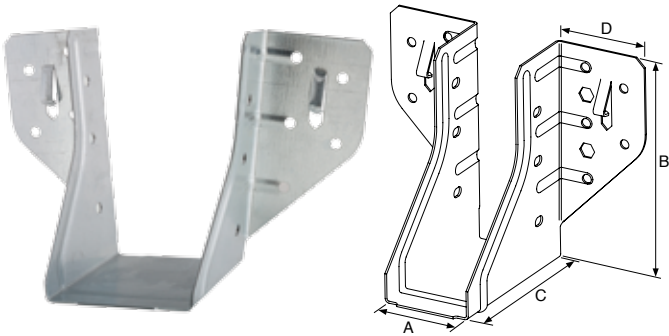


DECK FRAME CONNECTORS

THM MONO TRUSS SHOE WITH SPEED PRONGS

The THM (Truss Hanger Mono) is a joist hanger for supporting mono trusses from timber members. The THM hanger offers two installation options:

- Square twist nails only
- Square twist nails and double shear nailing
- Speed prongs for ease of installation

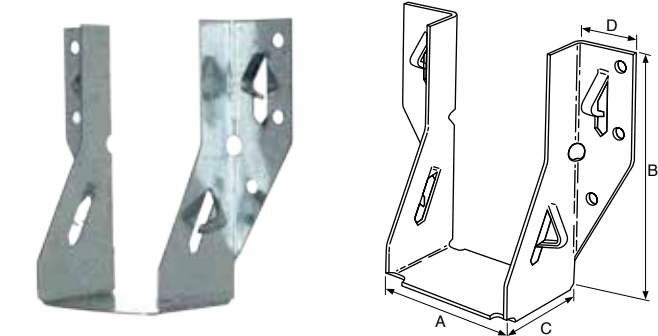


Joist Size W x H mm	(A) mm	(B) mm	(C) mm	(D) mm	Code
50 x 100 - 150	50	90	75	42	75THM23050

LUP LIGHT DUTY HANGER WITH SPEED PRONGS

LUP is a light duty joist hanger for supporting timber joists from timber members.

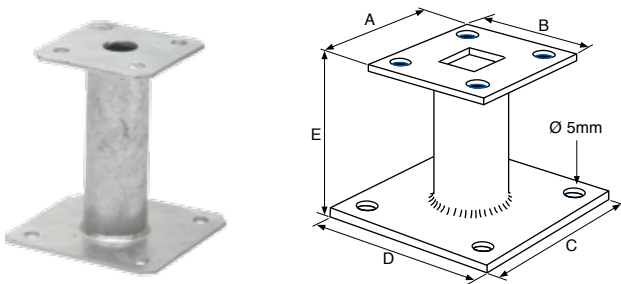
- Fast installation & maximum loads
- Speed prongs are curved steel for extra strength
- One hit positions the hanger for header nailing
- Prongs into the joist eliminate the need for nails to hold the joist into the hanger



Joist Size W x H mm	(A) mm	(B) mm	(C) mm	(D) mm	Code
50 x 100 - 150	50	90	38	22	75LUP23050

ELEVATED POST BASE

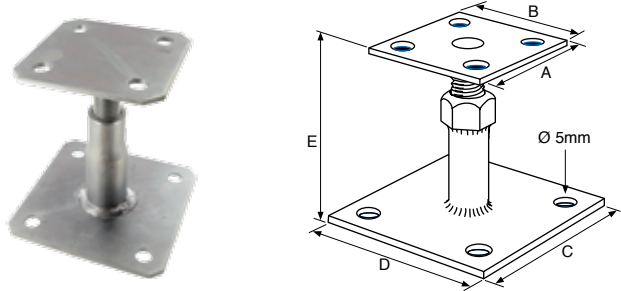
For post base installations requiring a higher stand-off distance. Suitable for post sizes 100 x 100mm to 200 x 200mm. Fix to the foundation with concrete screw/mechanical anchor or chemical anchor system. Fix to the post using M10 coach screws.



(A) mm	(B) mm	(C) mm	(D) mm	(E) mm	Code
100	100	130	130	100	75PPA100

ADJUSTABLE ELEVATED POST BASE

APB features a post mounting plate on a screw allowing it to be adjusted to a specific standoff height ranging from 100 - 150mm. Suitable for post sizes 100 x 100mm to 200 x 200mm. Fix to the foundation with concrete screw/mechanical anchor or chemical anchor system. Fix to the post using M10 coach screws.



(A) mm	(B) mm	(C) mm	(D) mm	(E) mm	Code
100	100	130	130	100 - 150	75APB100150

FIXINGS

SDW STRUCTURAL WOOD SCREW

Pack of 50



Length mm	Ø mm	Code
86	M8	75SWS86
127	M8	75SWS127
152	M8	75SWS152













Heat treated carbon steel. Black E-coat™.



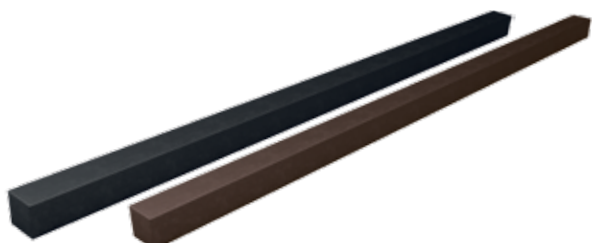


Years of technological expertise have gone into creating this special decking sub structure, which can be used as a standalone product, or can be used with our RynoDeck™ pedestals or cradles. Made in the UK, we only use the highest grade recycled plastic and the result is our strongest joists yet. Unlike wood or steel, the weather cannot harm it. It can span wider gaps and combines strength and durability with a quality finish.

FEATURES

-  Weather resistant
-  Produced without preservatives
-  Long lasting
-  Rot resistant
-  Sustainably environmentally friendly
-  Resistant to oils, brines, acids & salt water
-  Splinter free
-  Reduces the strain on landfills
-  Low maintenance
-  Moisture repellent - fast drying
-  Awarded the "BLUE ANGEL" eco-label
-  Made of high-quality processed secondary plastics

BLACK SQUARE SUB FRAME



BLACK RECTANGULAR SUB FRAME



Colour	Length m	Height mm	Width mm	Code
Black	2.40	50	50	7401505024B
Brown	3.00	40	40	740140403BN
Brown	3.00	50	50	740150503BN
Brown	1.75	100	100	7401100100175BN
Brown	3.00	100	100	74011001003BN

Polymer.

Colour	Length m	Height mm	Width mm	Code
Brown	3.00	60	100	7401100603BN
Brown	3.00	50	125	7401125503BN

Polymer.

FLOORING & STAIR TREADS

HANIT® PALES & PALISADES

ROUNDED TOP FENCING PALES



Height mm	Width mm	Thickness mm	Code
1200	100	25	74022510012B
3000	100	25	7402251003BN

INTERLOCKING PALISADES



Ø mm	Length mm	Code
130	800	74021380BN
130	1000	740213100BN

PERMEABLE PARKING SOLUTION

Permeable parking is a cost effective solution for driveways, cycleways, car parks and walkways. High performance panels are made from recycled polypropylene what can be filled with earth or gravel. The structure allows rainwater to pass through at a controlled rate and is SuDS regulations compliant.

FEATURES:

- Manufactured from 100% recycled PP & PE
- Durable, non-rotting & weather resistant
- Excellent water permeation through the surface
- Low maintenance
- Cost effective throughout the product life
- Reduces the carbon footprint of a project
- Completely recyclable
- Interlocking design improves stability once fitted
- Curves in the design allow for absorption of heat expansion
- Coverage 9 tiles per 1m²
- 250 – 350 tonnes per 1m² load capacity on a correctly specified & compacted sub-base
- SuDS compliant (Sustainable Drainage Systems)
- NBS specification support in accordance with Q23 for gravel surfacing or Q30 for seeding/turfing
- DIN 1072 & ISO604 certified

BLACK PANEL



Colour	□ mm	Depth mm	Code
Green	333	40	74HPAVE4G
Black	333	40	74HPAVE4B

HEAVY DUTY GROUND GRID

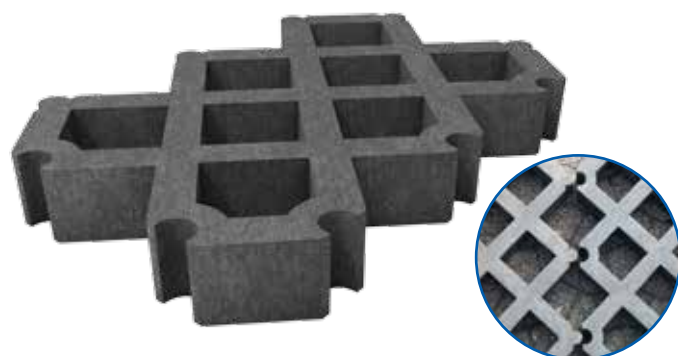
THE INTERLOCKING SOLUTION FOR TRUCK PARKS, LAY-BYS & ACCESS ROUTES

Considerably lighter than concrete equivalents this makes transport and installation much easier. With a stabilising interlocking system, our grids are just the job for car parks, lay-bys, farmyards or warehouses.

FEATURES:

- Manufactured from 100% recycled plastic
- Coarse finish
- High compressive strength
- Semi flexible & resistant to cracking unlike concrete
- A rigid but open cellular design allows the grids to provide both exceptional support & water management
- Interlocking design improves stability once fitted
- Harmless to flora & fauna
- Open cells can be filled with either gravel or soil & seed depending on your application
- Coverage 4.17 grids per m²
- Lightweight complies with HSE manual handling guidelines
- Meets SLW60 loading category (vehicle up to 60 tonnes gross weight)
- DIN 1072 certified

GREY GRID PANEL



Length mm	Width mm	Depth mm	Code
600	400	80	74HPAVE8G



Gabions offer the most cost-effective and rapidly deployed solution for retaining wall systems. They are used in a huge range of situations including landscaping to stabilising earth movement and canal refurbishment, all while achieving a robust yet natural look. Our welded mesh gabion baskets are made of 3mm galvanised steel wire and are able to keep their shape, free from bulges and depressions, and fit easily against walls.

BASKET



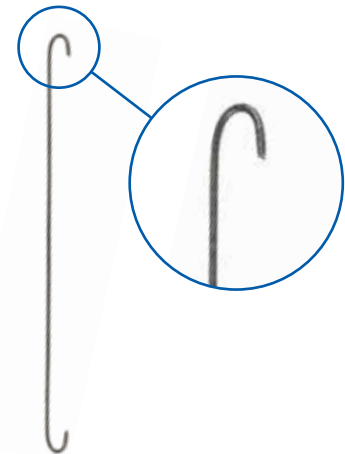
H x W x D m	Mesh Size	Code
0.5 x 0.5 x 0.5	3 x 3"	01085553
1.0 x 0.5 x 0.5	3 x 3"	01081553
1.0 x 1.0 x 0.5	3 x 3"	01081153
1.0 x 1.0 x 1.0	3 x 3"	01081113
1.5 x 0.5 x 0.5	3 x 3"	01081553
1.5 x 1.0 x 0.5	3 x 3"	01081513
1.5 x 1.0 x 1.0	3 x 3"	010815113
2.0 x 1.0 x 1.0	3 x 3"	01082113

Supplied with spirals x 12 for basket assembly.

FOR A FULL RANGE OF MESH INCLUDING EXPANDED, WELDED, PERFORATED & WIRE NETTING SEE PAGE 386.

FOR A FULL RANGE OF MESH CLIPS SEE PAGE 719.

TIES



Length mm	Code
325	0108001

Supplied as pack of 4.

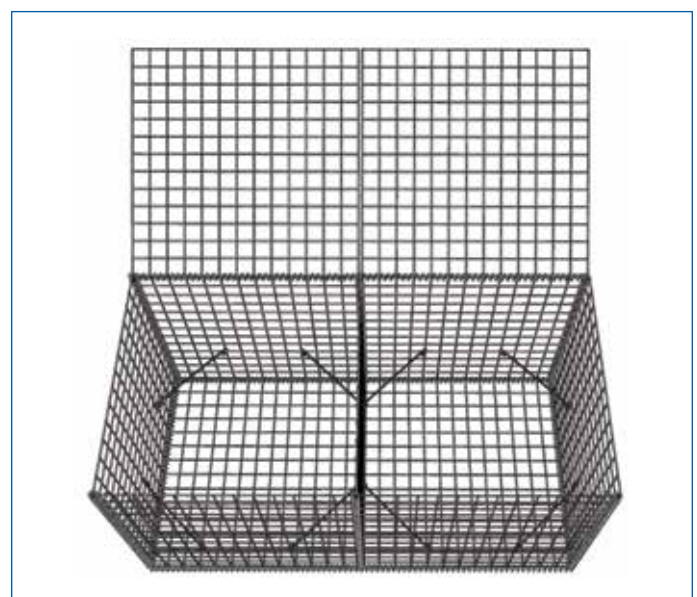


Image shows two baskets connected using ties code: **0108001**.