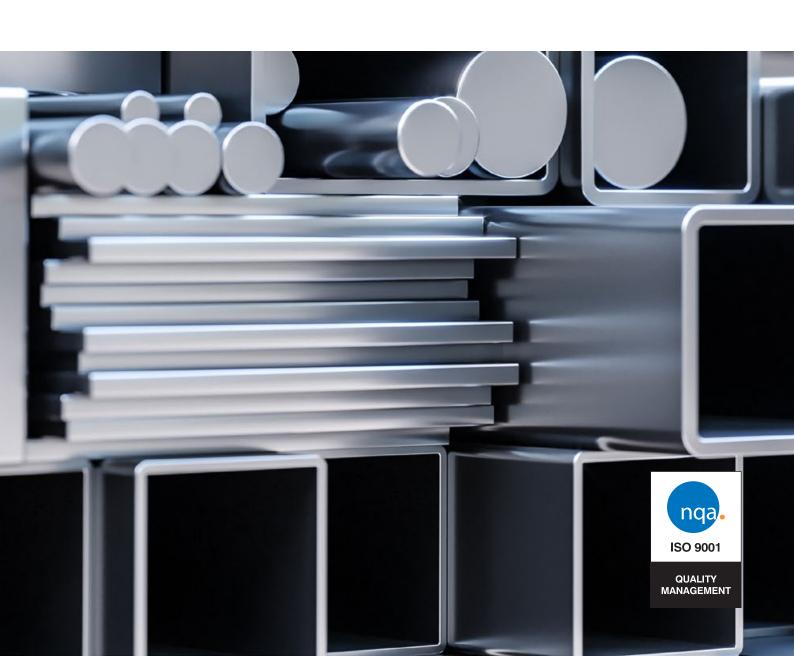


Alloy Guide: Stainless Steel

The South Easts Premier Stainless Steel, Aluminium and Brass Stockholder and Processor











Contents

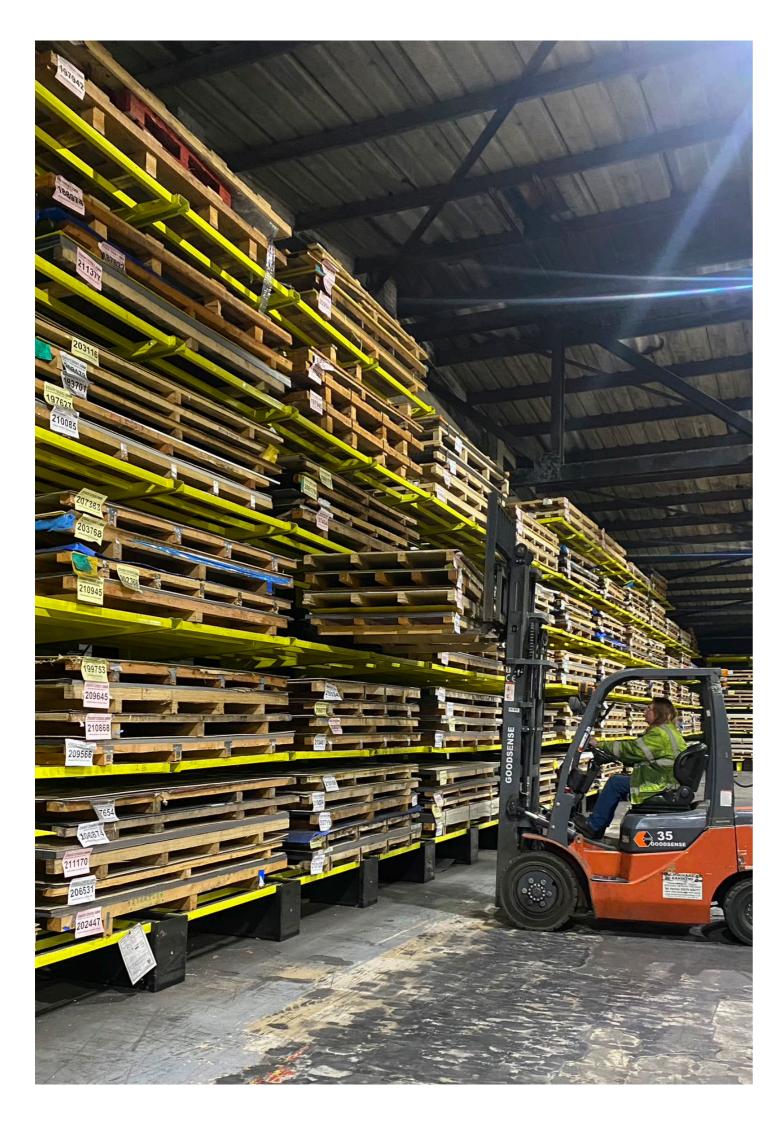
- Welcome to Orion Alloys
- 9 About the Company
- 11 Guide to Stainless Steel Grades
- 13 Stainless Steel Round Bar
- 15 Stainless Steel Hexagon & Square Bar
- 17 Stainless Steel Sheet & Circle Polished Sheet
- 19 Stainless Steel Treadplate & Weldmesh
- 21 Stainless Steel Equal & Unequal Angle
- 25 Stainless Steel Channels
- 27 Stainless Steel Equal & Unequal Tee Sections
- 29 Stainless Steel Box Section
- 31 Stainless Steel Rectangular Box Section
- 33 Stainless Steel Pipe
- 35 Stainless Steel Welded Tubes
- 37 Stainless Steel Flat Bar
- 39 Slotted Handrail Tubes Welded











Welcome to Orion Alloys Ltd

Orion Alloys is the South East's premier stainless steel, brass and aluminium stockist. We are a family-owned business based in Harlow, Essex, with over 100 years of experience between us. Our company has grown to become one of the largest stockholders of stainless steel, aluminium and brass in the South East of England.

Our company was founded in 1991 by John Halford who has over 50 years of experience in the industry. Since then, we have been committed to providing a friendly and reliable service to our customers. We have invested heavily in recent years in two fully automated sheet polishing lines, plate and bar section polishing equipment, and cutting machinery for bar, hollow section, and sheet. We have also increased our warehouse capacity to over 70,000 square feet to be able to keep sufficient stock and buy and sell competitively. This has enabled us to increase our range of products significantly.

We operate our own fleet of modern trucks delivering to the South East of England.

ISO 9001 Certified

Our ISO 9001 certification from NQA demonstrates our commitment to the highest industry standards. This internationally recognised standard ensures streamlined processes, rigorous quality control, and continuous improvement. At Orion Alloys, ISO 9001 means efficient operations, scheduled deliveries, and a customer-focused approach. Clients benefit from our dedication to excellence, providing assurance that they are partnering with a reliable supplier.



About the Company

At Orion Alloys Ltd, we take pride in being the sole stockist in the South East of England equipped with two fully automated sheet polishing production lines. Our commitment to cutting-edge technology allows us to satin polish stainless steel, brass, and aluminium sheets up to 6mm in thickness, with a maximum width of 1500mm. What sets us apart is our extensive stock of polished sheets, readily available for immediate despatch, and bespoke or special orders processed and turned around within 1-2 days.

In-house, we possess the capability to bespoke satin polish stainless steel, brass, and aluminium lengths, as well as hollow sections. Offering a range of different grained finishes tailored to meet our customers' specific requirements, we take pride in providing the fastest lead times compared to other stockists in the South East of England.

With our fast cutting service for lengths and hollow sections, along with our in-house guillotine capable of shearing sheet up to 1500mm wide, we ensure that your requirements are met promptly and efficiently.

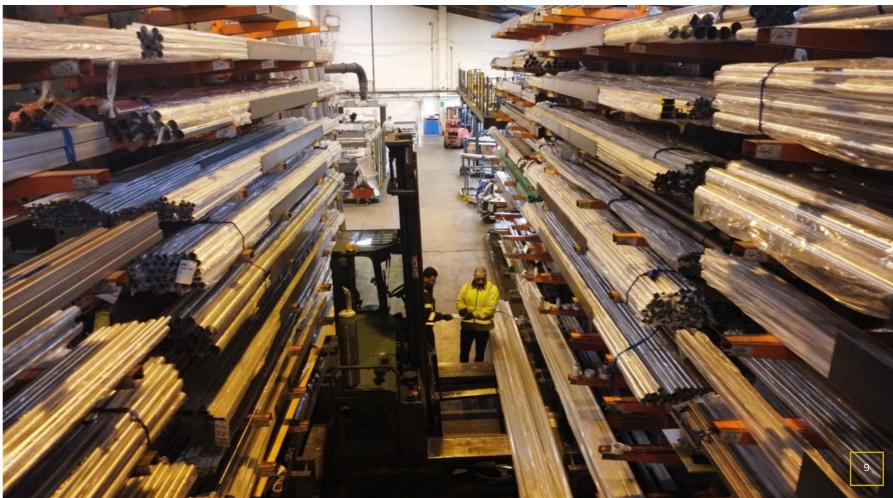
A Comprehensive Inventory

Our Essex-based facility houses a comprehensive inventory, including a full range of mirror-polished sheets up to 1500mm wide and 3mm thick. Additionally, we keep circle-polished sheets ex-stock, providing our customers with a diverse selection to meet various project specifications.

Convenient Logistics

At Orion Alloys Ltd, we understand the importance of convenience. All our stock is readily available in Essex, welcoming same-day collections for our clients. For those who prefer scheduled deliveries, our next-day timed delivery service ensures that your materials arrive precisely when you need them.









Guide to **Grades**

Euro Standard	Old British Standard	Austenitic Stainless Grades
1.4305	303 S31	Free machining version of 302. By addition of more sulphur and selenium the machinability is greatly improved. Only available in bar form.
	304 S15	18% Cr-9% Ni. A general purpose stainless steel. Good formability with lower carbon content than 302 (0.06%). Non-Magnetic when annealed, slightly magnetic when cold worked. Application's include Architectural exteriors, Brewing equipment, Cooking utensils, Dairy, Hospital, Refrigeration and Catering equipment.
1.4307 1.4301	304 S11 304 S31	(304L) 18% Cr-10% Ni. Low C. A very low carbon stainless steel, weldable and resistant to corrosion and oxidation. Recommended for use with parts fabricated by welding and which cannot be subsequently annealed. Widely used in the nuclear industry.
1.4404 1.4401	316 S11 316 S31	(316L) 17% Cr-12% Ni-2.25% Mo. Low C. A very low carbon stainless steel similar to type 316 S31 but with superior resistance to intergranular corrosion following welding or stress relieving. Non magnetic when annealed, slightly magnetic when cold worked.
1.4541	321 S31	18% Cr-9% Ni-Ti. The addition of titanium to this stainless steel makes it suitable for parts fabricated by welding but cannot be subsequently annealed. Recommended for parts between 800oF and 1650oF. Non magnetic when annealed, slightly magnetic when worked cold. Applications include some Pressure vessels and heating equipment.
	325 S31	Free machining form of 321. By adding more sulphur the machinability is greatly improved. Available in bar form only.

Euro Standard	Old British Standard	Martensitic		
Standard	Staridard	This group contains a minimum of 12% Chrome and usually a maximum of 14% with Carbon in the range of 0.08%-2.00%. Due to the high Carbon content of the Steel it responds well to heat treatment to give various mechanical strengths, such as hardness, but the Carbon is detrimental when welding and care must be taken during this operation. In the heat treated condition this group of steels show a useful combination of corrosion resistance and mechanical properties that qualify them for a wide range of applications.		
1.4006	TYPE 410	A 13% Chrome, 0.15% Carbon Stainless Alloy possessing good ductility and corrosion resistance. It can be easily forged and machined and exhibits good cold working properties.		
1.4005	TYPE 416	Similar to Type 410 but has added Sulphur to improve machinability, usually in Bar form.		
1.4057	TYPE 431	A 17% Chrome, 2 % Nickel, 0.15% max Carbon Stainless Steel Alloy which has superior corrosion resistance to 410 or 416 due to the addition of Nickel. It can be heat treated to achieve good tensile strength, in the range 55/65 tons tensile, due to its good machining properties combined with strength it has numerous applications, particularly in machined components where the above mechanical property is required. The material is usually supplied in Bar form.		
		Ferritic		
		This group contains a minimum of 17% Chrome and Carbon in the range of 0.08%-2.00%. The increase in Chromium imparts increased resistance to corrosion at elevated temperatures, but the lack of mechanical properties due to the fact that it cannot be heat treated, limits its applications. Like Martensitics they are magnetic and the welding of this group should be carried out with the necessary precautions.		
1.4016	TYPE 430	A 17% Chrome, low Alloy Ferritic Steel that is non-hardenable and possessing only mild cold working properties due to the high Chrome content. This Alloy possesses good corrosion resistance properties up to a temperature of approximately 800oC. Its lack of tensile properties and poor machinability limit its applications and as a result is usually only in strip and sheet form.		

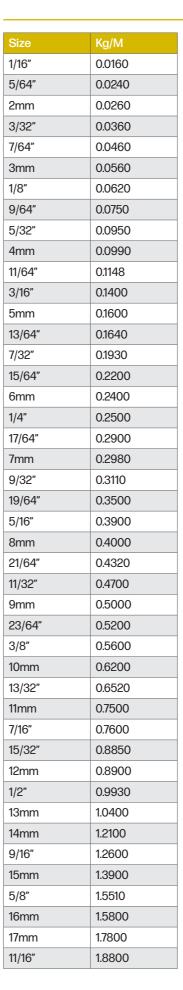
sheet form.





Stainless Steel Round Bar

Finishes Available: Plain / Satin / Mirror



Size	Kg/M
18mm	2.000
19mm	2.227
3/4"	2.250
20mm	2.469
13/16"	2.624
21mm	2.719
22mm	3.000
7/8"	3.070
23mm	3.260
15/16"	3.509
24mm	3.542
25mm	3.870
1"	4.030
1.1/16"	4.493
28mm	4.821
1.1/8"	5.070
30mm	5.543
1.3/16"	5.608
1.1/4"	6.250
32mm	6.297
1.5/16"	6.855
1.3/8"	7.478
36mm	8.010
1.1/2"	9.010
40mm	9.872
1.5/8"	10.600
1.3/4"	12.168
45mm	12.560
1.7/8"	14.100
50mm	15.420
2"	16.000
2.1/8"	18.100
55mm	18.663
2.1/4"	20.110
60mm	22.205
2.5/8"	26.900
2.3/8"	22.402
2.1/2"	24.829
65mm	26.043
2.3/4"	30.208
70mm	30.300
3"	36.000
80mm	39.458
3.1/4"	42.000
3.1/2"	49.800

Size	Kg/M
90mm	49.291
3.3/4"	57.100
100mm	61.820
4"	64.045
4.1/4"	73.400
110mm	74.587
4.1/2"	82.300
120mm	88.789
4.3/4"	91.700
5"	102.000
130mm	104.000
5.1/4"	109.520
5.1/2"	123.000
140mm	121.000
5.3/4"	132.000
150mm	139.010
6"	146.000
6.1/4"	155.520
160mm	158.010
6.1/2"	169.000
170mm	178.020
6.3/4"	183.000
7"	199.000
180mm	199.940
7.1/4"	210.000
190mm	223.000
7.1/2"	230.000
7.3/4"	240.000
200mm	247.050
8"	262.000
8.1/4"	273.000
8.1/2"	289.000
220mm	297.910
8.3/4"	306.000
9"	324.228
9.1/2"	361.254
250mm	383.870
10"	400.282
10.1/2"	441.000
11"	484.341
280mm	482.300
11.1/2"	529.370
300mm	554.490
12"	576.458
14	010.700



Stainless Steel Round Bar

Crafted from high-grade stainless steel, our round bars boast exceptional durability, corrosion resistance, and aesthetic appeal. Ideal for environments demanding longevity and minimal maintenance, these bars are a top choice in industries ranging from construction to culinary.

Whether it's for structural supports, ornamental work, or manufacturing tools and machinery, our stainless steel round bars provide the reliability and performance essential for your projects. At Orion Alloys Ltd, we ensure each bar meets stringent quality standards, delivering a product you can trust in both form and function.



Finishes Available: Plain



Stainless Steel Hexagon Bar

0.152" 0.101 0.193" 5 mm 0.206 5.5 mm 0.218" 0.207 6 mm 0.259 0.248" 0.272 0.250" 0.274 7 mm 0.334 8 mm 0.436 0.324" 0.462 0.375" 0.640 0.679 10 mm 0.413" 0.721 0.437" 0.849 0.445" 0.869 0.500" 1.115 1.151 13 mm 0.525" 1.207 0.562" 1.387 0.600" 1.535 0.625" 1.710 17 mm 1.958 0.687" 2.070

Size	Kg/M
0.820"	2.886
0.875"	3.346
0.920"	3.674
0.937"	3.838
24 mm	3.937
1.010"	4.363
1.101"	5.216
1.125"	5.544
30 mm	6.135
1.200"	6.201
1.250"	6.843
1.300"	7.219
1.375"	8.282
36 mm	8.825
1.480"	9.318
1.500"	9.843
1.670"	12.136
1.750"	13.800
1.860"	14.737
1.875"	15.421
2.050"	19.964
2.220"	21.648
2.250"	22.172
2.750"	33.183
3.000"	39.425

Stainless Steel Square Bar

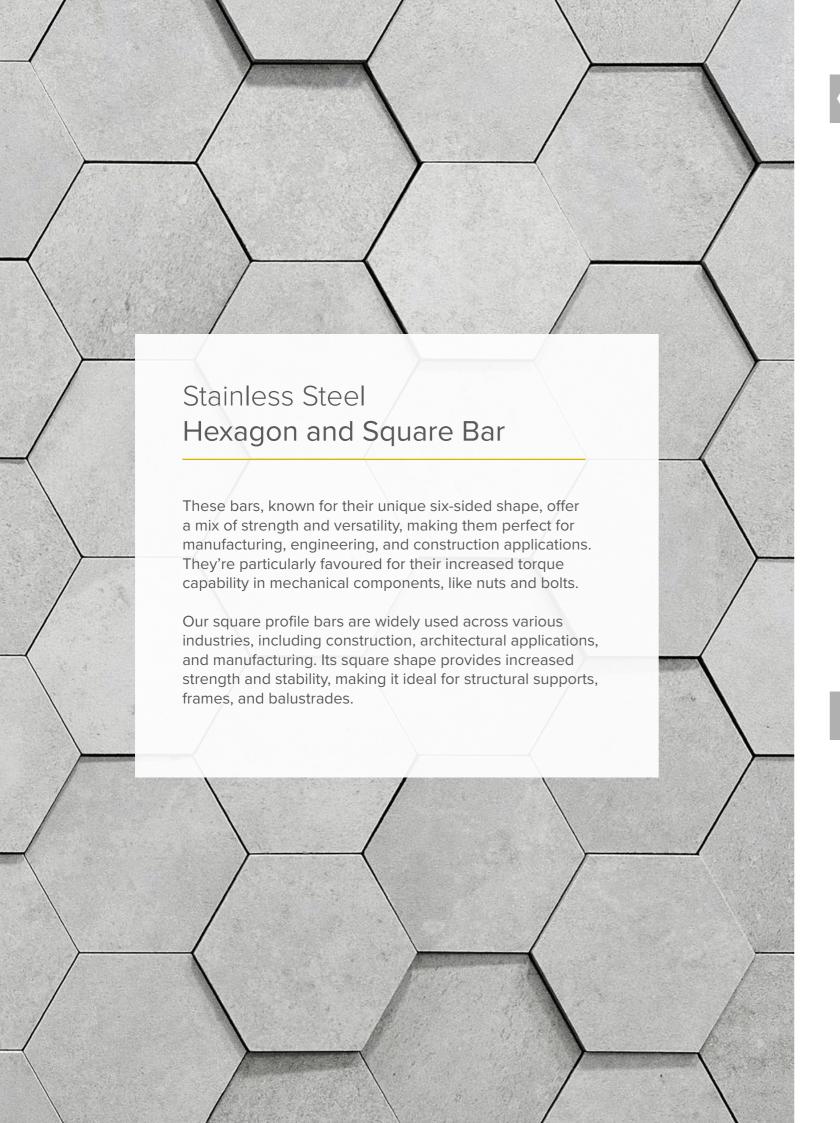
2.500

19 mm

0.750"

Size	Kg/M
5mm	0.197
6mm	0.282
1/4"	0.320
8mm	0.502
3/8"	0.711
10mm	0.784
12mm	1.128
1/2"	1.264
15mm	1.764
5/8"	1.979
16mm	2.050
3/4"	2.842
20mm	3.038
7/8"	3.877

Size	Kg/M
25mm	5.020
1"	5.064
30mm	7.055
1.1/4"	7.911
1.1/2"	11.391
40mm	12.542
50mm	20.160
2"	20.254
60mm	28.280
21/2"	31.645
75mm	44.096
3"	45.567
4"	81.010







Stainless Steel Sheet

Finishes Available: Plain / Satin / Bright Annealed / Mirror

Thickness	2M x 1M	2.5M x 1.25M	3M x 1M	3M x 1.5M
0.5mm	7.80	12.19		
0.7mm	11.50	17.90		
0.9mm	14.73	23.02	21.06	32.40
1.0mm	16.37	25.57		
1.2mm	19.64	30.69	28.08	44.19
1.5mm	24.55	38.36	35.10	55.24
2.0mm	32.74	51.15		73.66
2.5mm	40.92	63.94		92.08
3.0mm	49.11	76.73		110.49
4.0mm	65.48	102.31		147.33
5.0mm	81.85	127.89		184.16
6.0mm	98.22	153.47		220.99
8.0mm	130.96	204.62		294.66
10.0mm	163.70	255.78		368.32
12.0mm	196.44	306.93		441.99



Stainless Steel Circle Polished Sheet

Size	Kg/Sheet
2500x1250x0.7mm	17.06
2500x1250x0.8mm	17.06
2500x1250x0.9mm	21.93
2500x1250x1.2mm	29.25
3000x1500x1.2mm	42.12





Stainless steel sheets are renowned for their sleek finish, durability, and resistance to corrosion. These sheets are an indispensable resource in industries ranging from construction and automotive to medical and culinary.

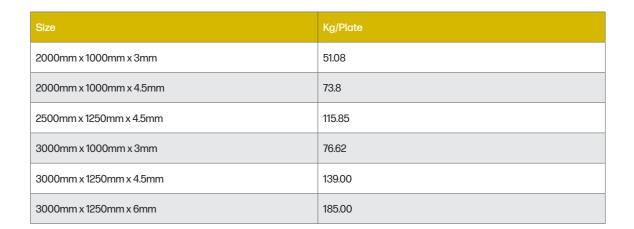
At Orion Alloys we do all our own satin polishing of sheet in-house on two fully automated production lines. With this in mind, we can offer non-standard polished items turned around within 1-2 days. Our sheet stock range is from 0.5mm to 3mm, and our plate stock ranges from 3mm to 12mm.

Circle polished stainless steel sheets feature a mechanically applied, overlapping circular pattern on the surface. Perfect for food preparation areas where aesthetics matter, such as counter units or bar tops. The patterned sheets are less prone to showing fingerprints compared to flat sheets, combining practicality with visual appeal.



Stainless Steel Treadplate T304

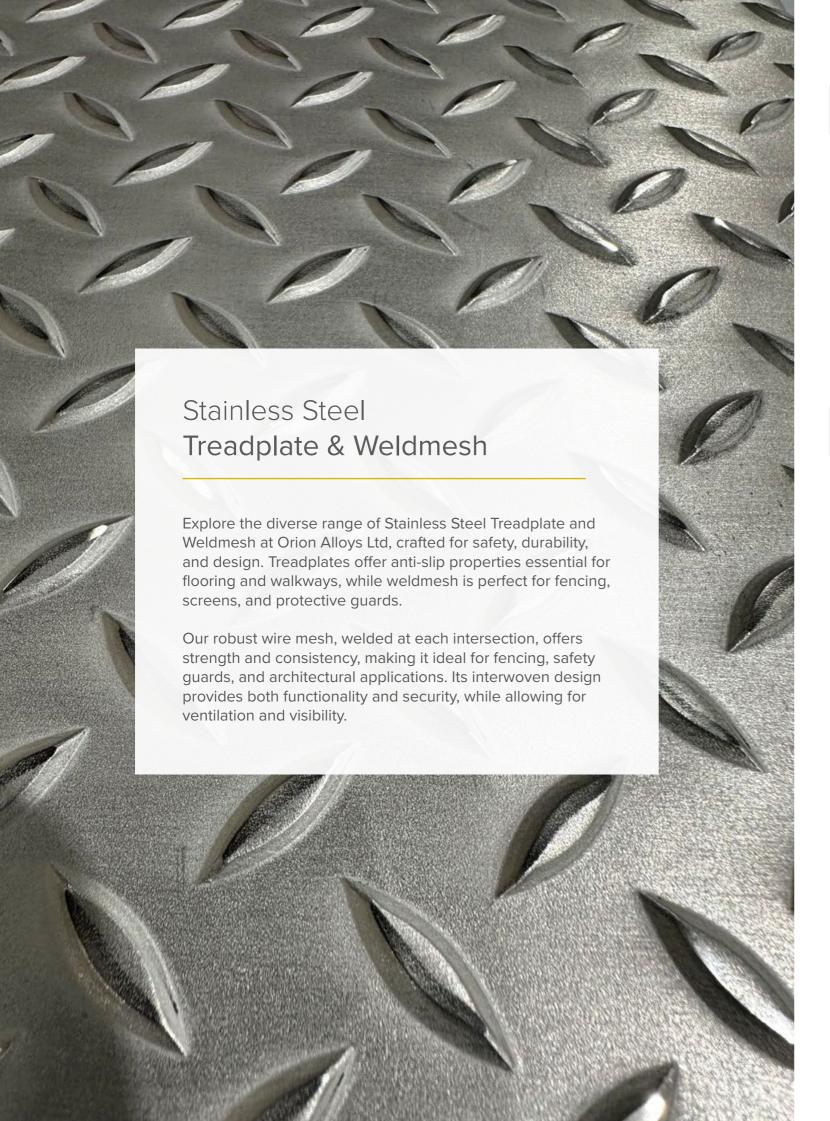
Finishes Available: Plain





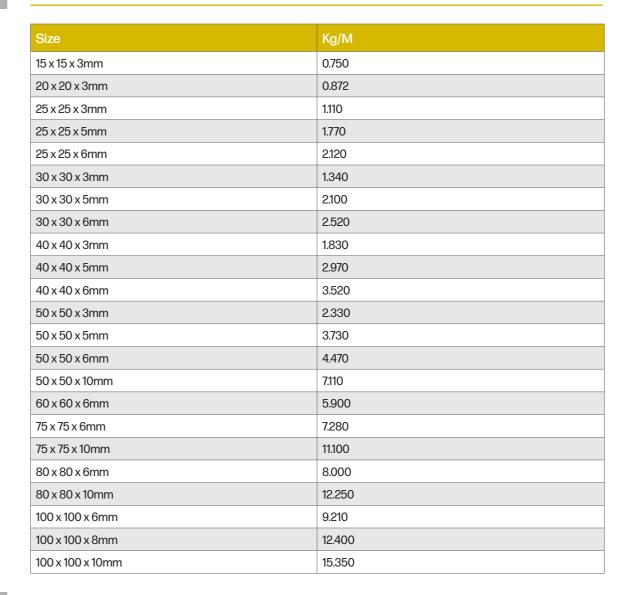
Stainless Steel Weldmesh T304

Size	6' x 3'	6' x 4'	8' x 4'	10' x 4'
1/2 x 1/2 x 1.6mm				
1" x 1" x 2.5mm				
2" x 2" x 2.5mm				
1" x 1" x 3.0mm			Also in 316L	
1.1/2 x 1.1/2 x 3.0mm				
2" x 2" x 3.0mm			Also in 316L	
3" x 1/2 x 2.5mm				
3" x 1/2 x 3.0mm				



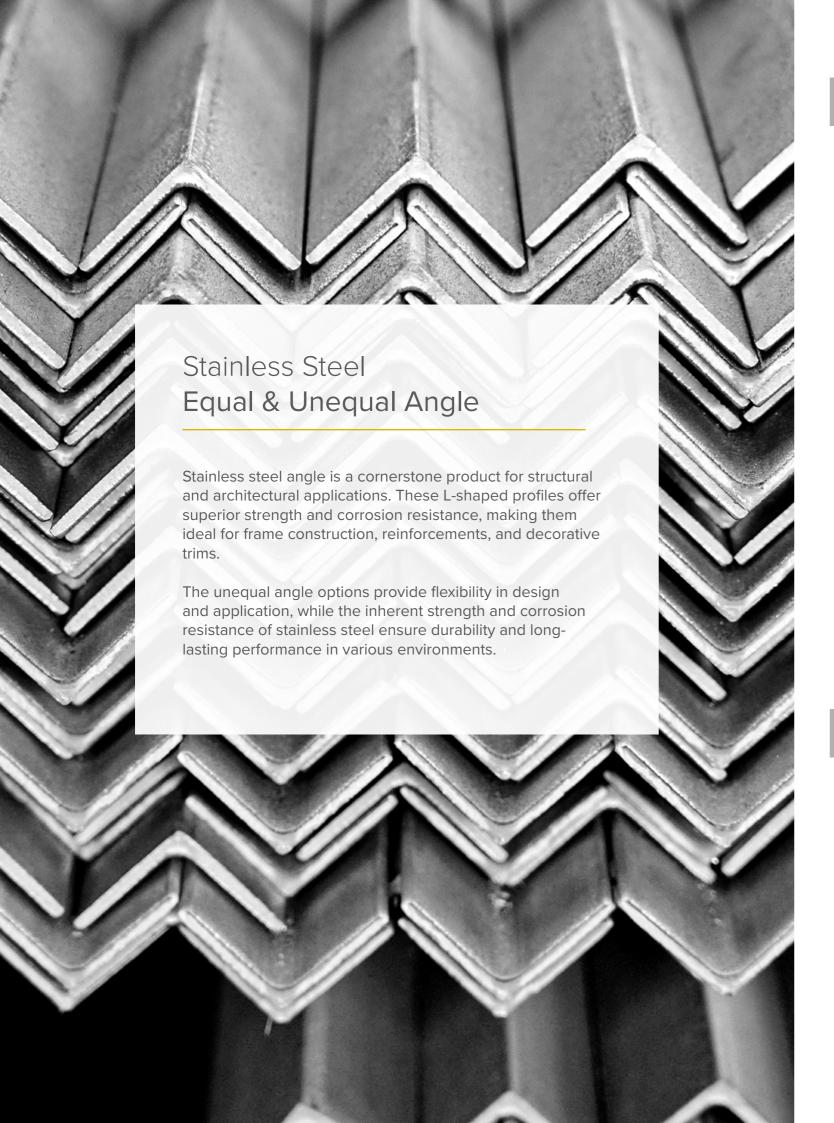


Finishes Available: Plain / Satin / Mirror



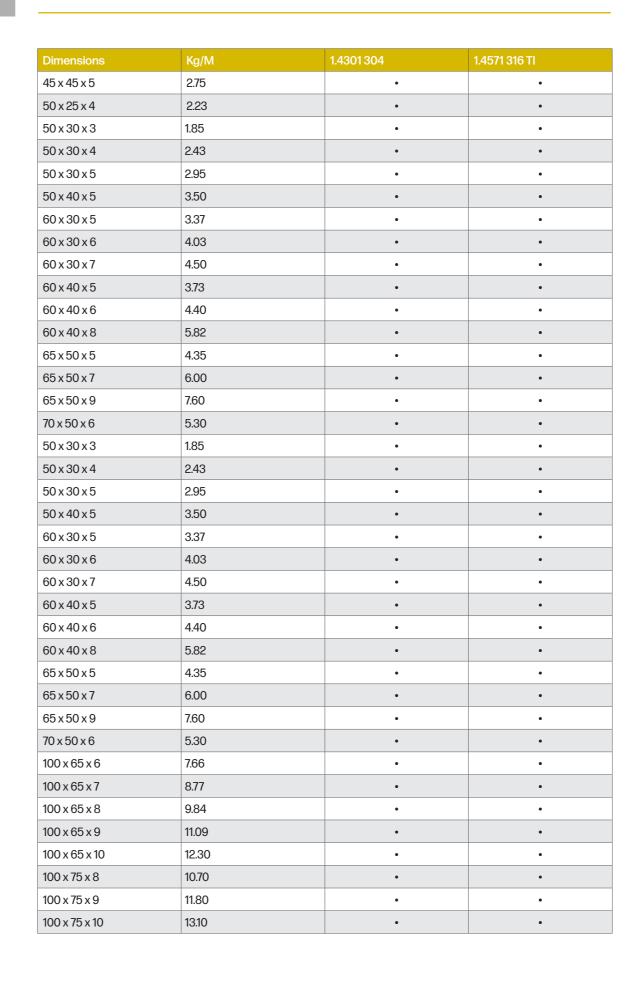
Stainless Steel Unequal Angle

Dimensions	Kg/M	1.4301304	1.4571 316 TI
20 x 10 x 3	0.71	•	•
25 x 15 x 3	0.89	•	•
30 x 15 x 3	1.01	•	•
30 x 20 x 3	1.12	•	•
30 x 20 x 4	1.50	•	•
40 x 20 x 3	1.36	•	•
40 x 20 x 4	1.80	•	•
40 x 30 x 4	2.10	•	•
40 x 30 x 5	2.55	•	•
45 x 30 x 3	1.73	•	•
45 x 45 x 4	2.27	•	•







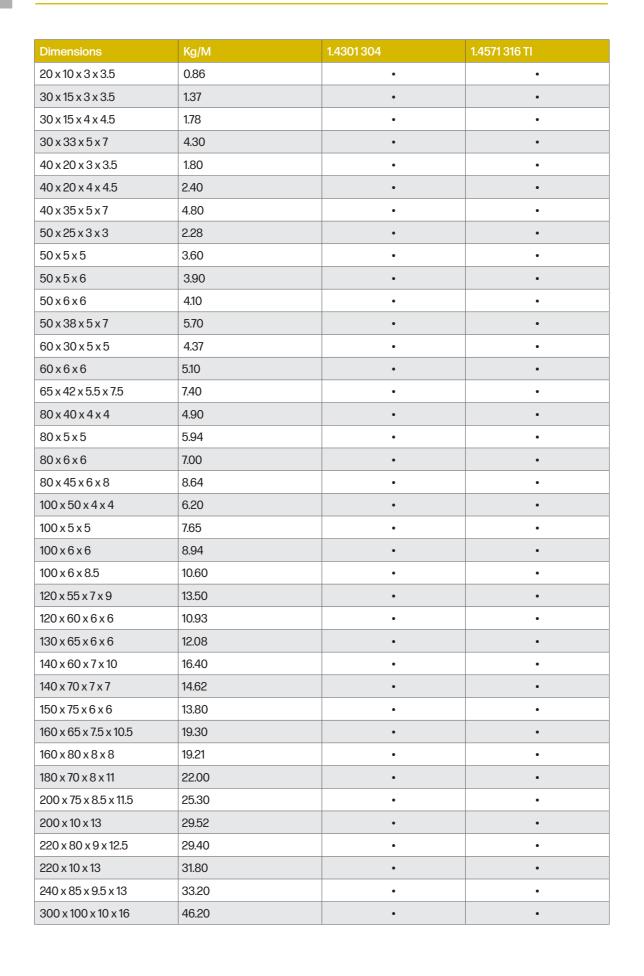


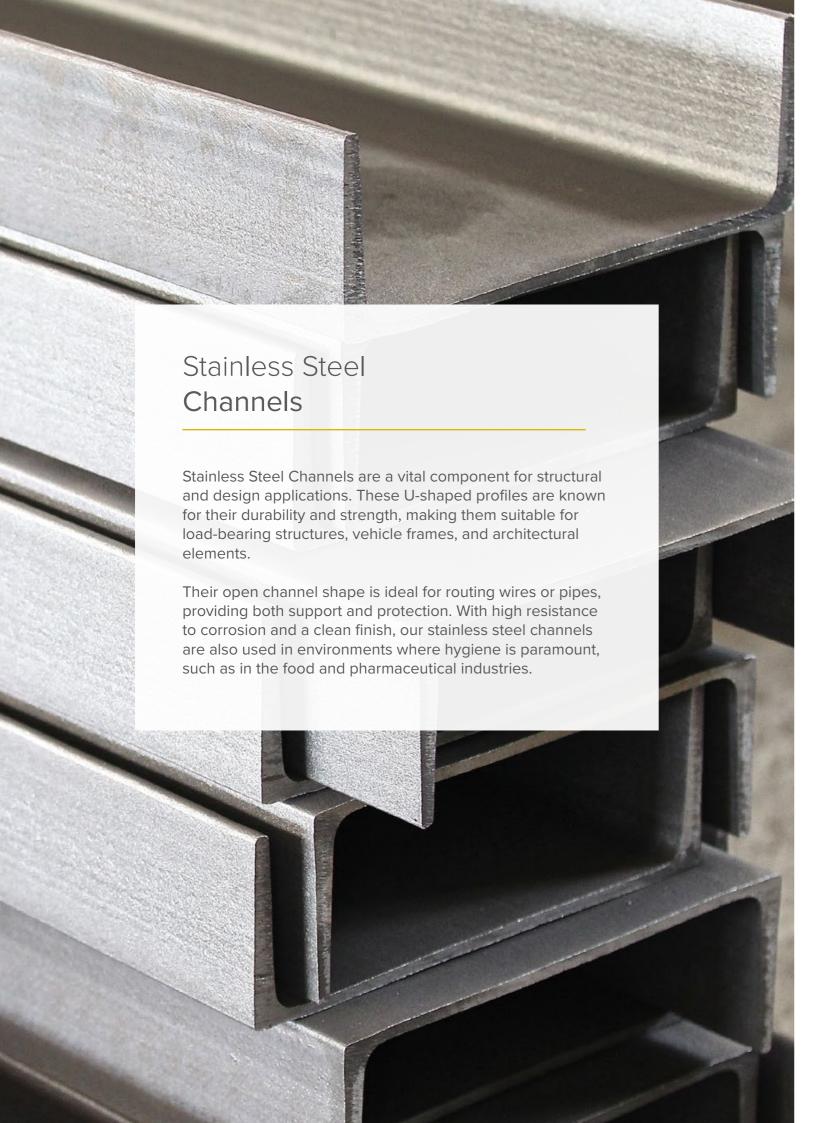




Stainless Steel Channels

Finishes Available: Plain / Satin

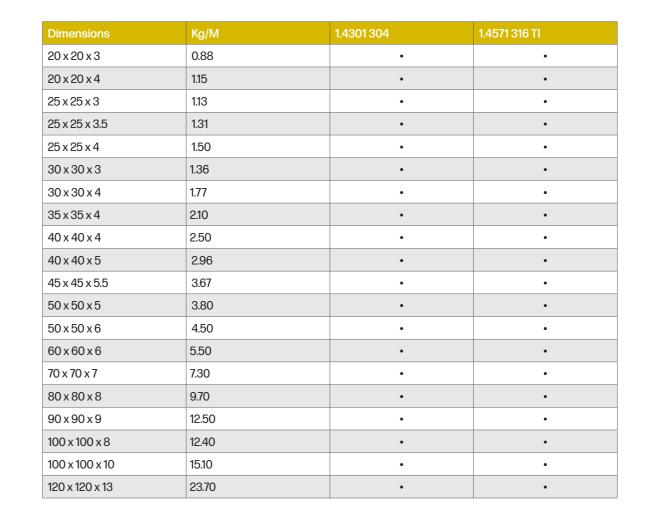






Stainless Steel Equal Tee Sections

Finishes Available: Plain / Satin





Stainless Steel Unequal Tee Sections

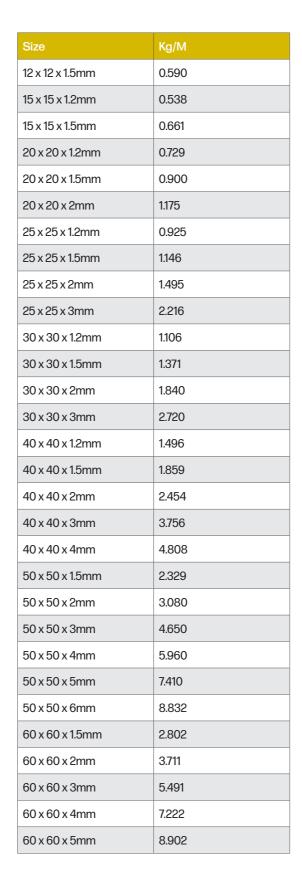
Finishes Available: Plain / Satin

Dimensions	Kg/M	1.4301304	1.4571 316 TI
20 x 40 x 4	1.79	•	•
25 x 50 x 5	2.76	•	•
30 x 60 x 5.5	3.70	•	•
35 x 70 x 6	4.70	•	•
40 x 60 x 4	3.20	•	•
40 x 80 x 7	6.20	•	•
50 x 100 x 8.5	9.50	•	•
60 x 120 x 10	13.40	•	•

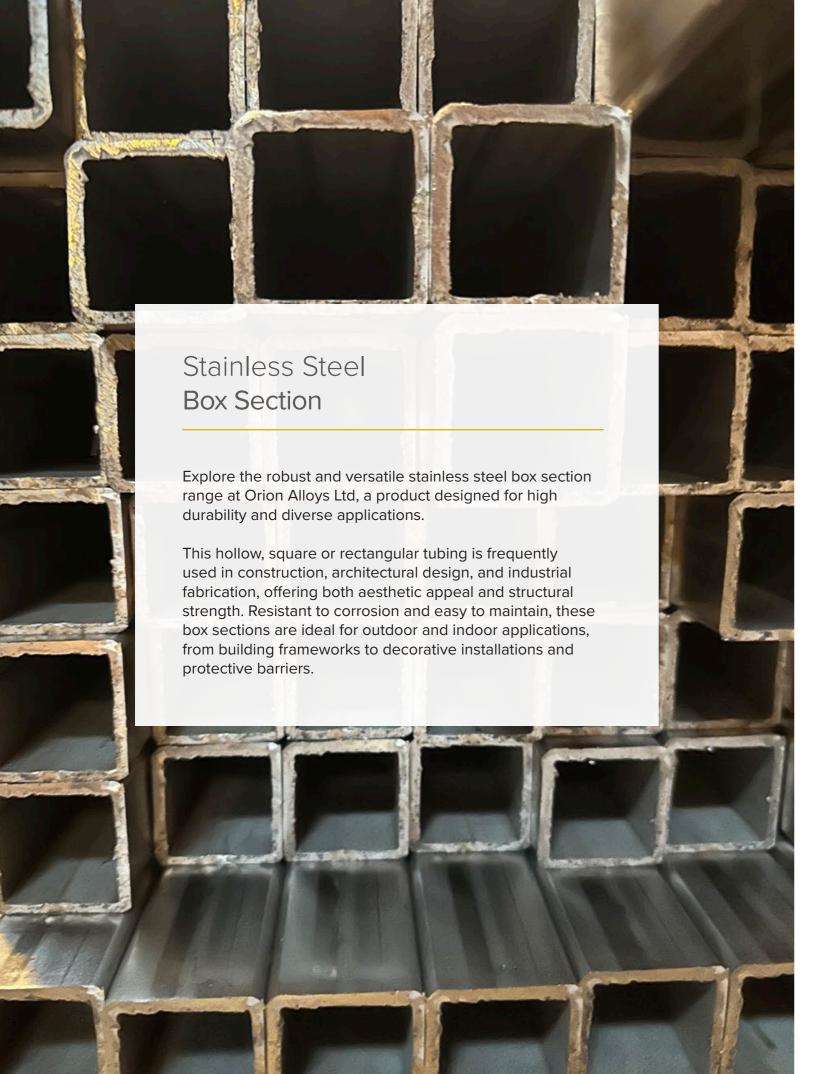




Stainless Steel Box Section

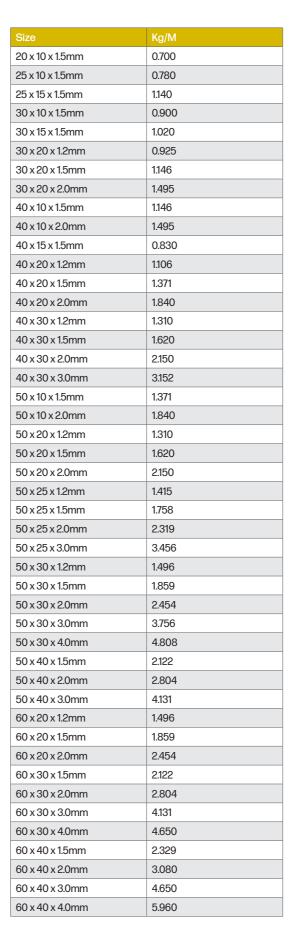


Size	Kg/M
70 x 70 x 3mm	6.480
80 x 80 x 2mm	4.988
80 x 80 x 3mm	7.530
80 x 80 x 4mm	9.816
80 x 80 x 5mm	12.395
80 x 80 x 6mm	14.600
100 x 100 x 2mm	6.400
100 x 100 x 3mm	9.530
100 x 100 x 4mm	12.400
100 x 100 x 5mm	15.380
100 x 100 x 6mm	17.500
120 x 120 x 3mm	11.300
120 x 120 x 4mm	15.030
120 x 120 x 5mm	18.660
120 x 120 x 6mm	21.200
150 x 150 x 3mm	14.064
150 x 150 x 4mm	18.624
150 x 150 x 5mm	22.400
150 x 150 x 6mm	27.360
200 x 200 x 4mm	24.600
200 x 200 x 5mm	30.800
200 x 200 x 6mm	36.900
250 x 250 x 5mm	38.400
250 x 250 x 6mm	45.700
250 x 250 x 8mm	59.450
250 x 250 x 10mm	73.500
300 x 300 x 5mm	46.200
300 x 300 x 6mm	55.300
300 x 300 x 8mm	72.800
300 x 300 x 10mm	89.800

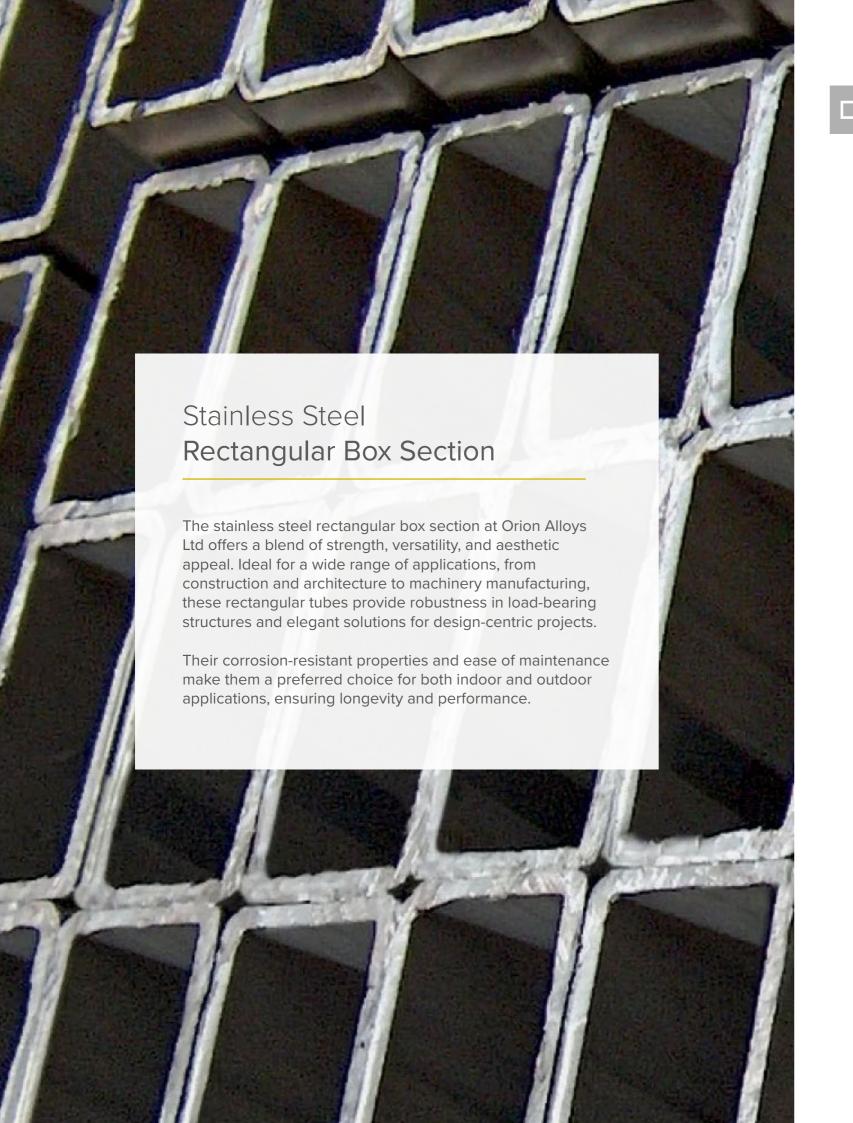




Stainless Steel Rectangular Box Section



Size	Kg/M
80 x 40 x 1.5mm	2.802
80 x 40 x 2.0mm	3.711
80 x 40 x 3.0mm	5.491
80 x 40 x 4.0mm	7.222
80 x 40 x 5.0mm	8.902
80 x 50 x 1.5mm	2.964
80 x 50 x 2.0mm	4.060
80 x 50 x 3.0mm	5.928
80 x 50 x 4.0mm	7.808
80 x 50 x 5.0mm	9.469
80 x 60 x 2.0mm	4.380
80 x 60 x 3.0mm	6.530
80 x 60 x 4.0mm	8.450
80 x 60 x 5.0mm	10.629
100 x 40 x 2.0mm	4.380
100 x 40 x 3.0mm	6.530
100 x 40 x 4.0mm	8.450
100 x 40 x 5.0mm	10.629
100 x 50 x 2.0mm	4.680
100 x 50 x 3.0mm	6.950
100 x 50 x 4.0mm	9.090
100 x 50 x 5.0mm	11.240
100 x 50 x 6.0mm	13.490
100 x 60 x 2.0mm	4.988
100 x 60 x 3.0mm	7.530
100 x 60 x 4.0mm	9.816
100 x 60 x 5.0mm	12.395
100 x 60 x 6.0mm	14.600
100 x 80 x 2.0mm	5.624
100 x 80 x 3.0mm	8.388
100 x 80 x 4.0mm	11.050
100 x 80 x 5.0mm	13.750
100 x 80 x 6.0mm	16.220
120 x 40 x 2.0mm	4.988
120 x 40 x 3.0mm	7.530
120 x 40 x 4.0mm	9.816
120 x 40 x 5.0mm	12.395
120 x 60 x 2.0mm	5.624
120 x 60 x 3.0mm	8.388
120 x 60 x 4.0mm	11.050
120 x 60 x 5.0mm	13.750
120 x 60 x 6.0mm	16.220
120 x 80 x 2.0mm	6.400
120 x 80 x 3.0mm	9.530
	12.400
120 x 80 x 4.0mm	
120 x 80 x 4.0mm 120 x 80 x 5.0mm	15.380
120 x 80 x 4.0mm 120 x 80 x 5.0mm 120 x 80 x 6.0mm	15.380 17.500



Finishes Available: Plain / Satin



Stainless Steel Pipe



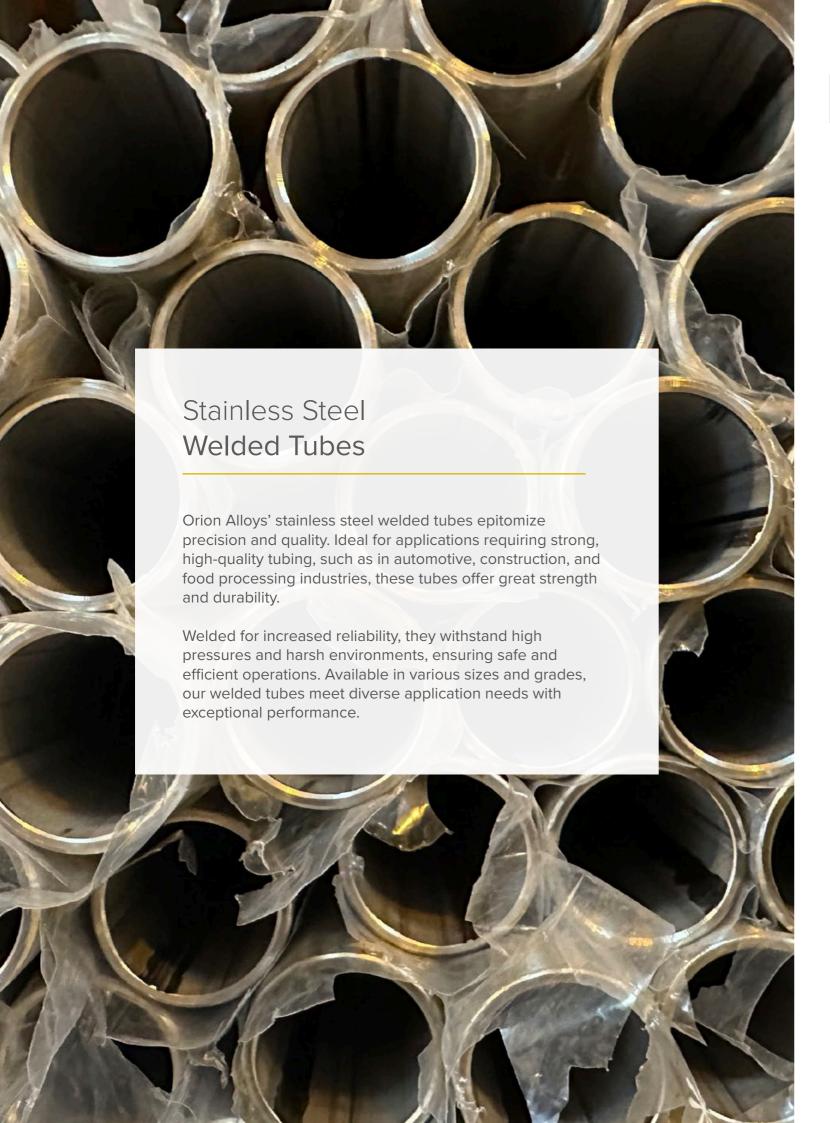
		Wall Thickness (in)				
NB Pipe Size	OD Inches	Sch. 5	Sch. 10	Sch. 40	Sch. 80	Sch. 160
1/8	0.405	0.035	0.049	0.068	0.095	-
1/4	0.540	0.049	0.065	0.088	0.119	-
3/8	0.675	0.049	0.065	0.091	0.126	-
1/2	0.840	0.065	0.083	0.109	0.147	0.187
3/4	1.050	0.065	0.083	0.113	0.154	0.218
1	1.315	0.065	0.109	0.133	0.179	0.250
1.1/4	1.660	0.065	0.109	0.140	0.191	0.250
1.1/2	1.900	0.065	0.109	0.145	0.200	0.281
2	2.375	0.065	0.109	0.154	0.218	0.343
2.1/2	2.875	0.083	0.120	0.203	0.276	0.375
3	3.500	0.083	0.120	0.216	0.300	0.438
3.1/2	4.000	0.083	0.120	0.226	0.318	-
4	4.500	0.083	0.120	0.237	0.337	0.531
5	5.563	0.109	0.134	0.258	0.375	0.625
6	6.625	0.109	0.134	0.280	0.432	0.718
8	8.625	0.109	0.148	0.322	0.500	0.906
10	10.750	0.134	0.165	0.365	0.593	1.125
12	12.750	0.156	0.180	0.406	0.687	1.312



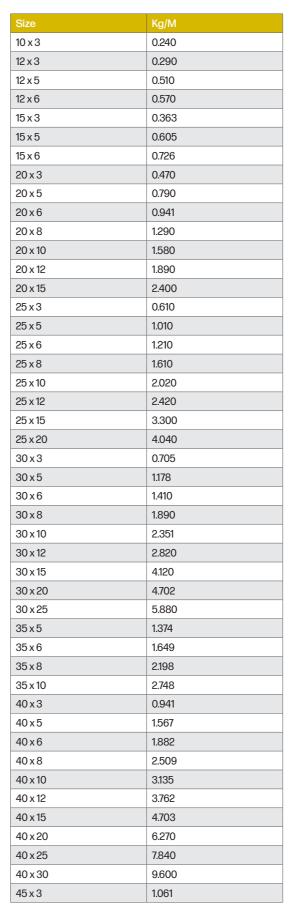


Stainless Steel Welded Tubes

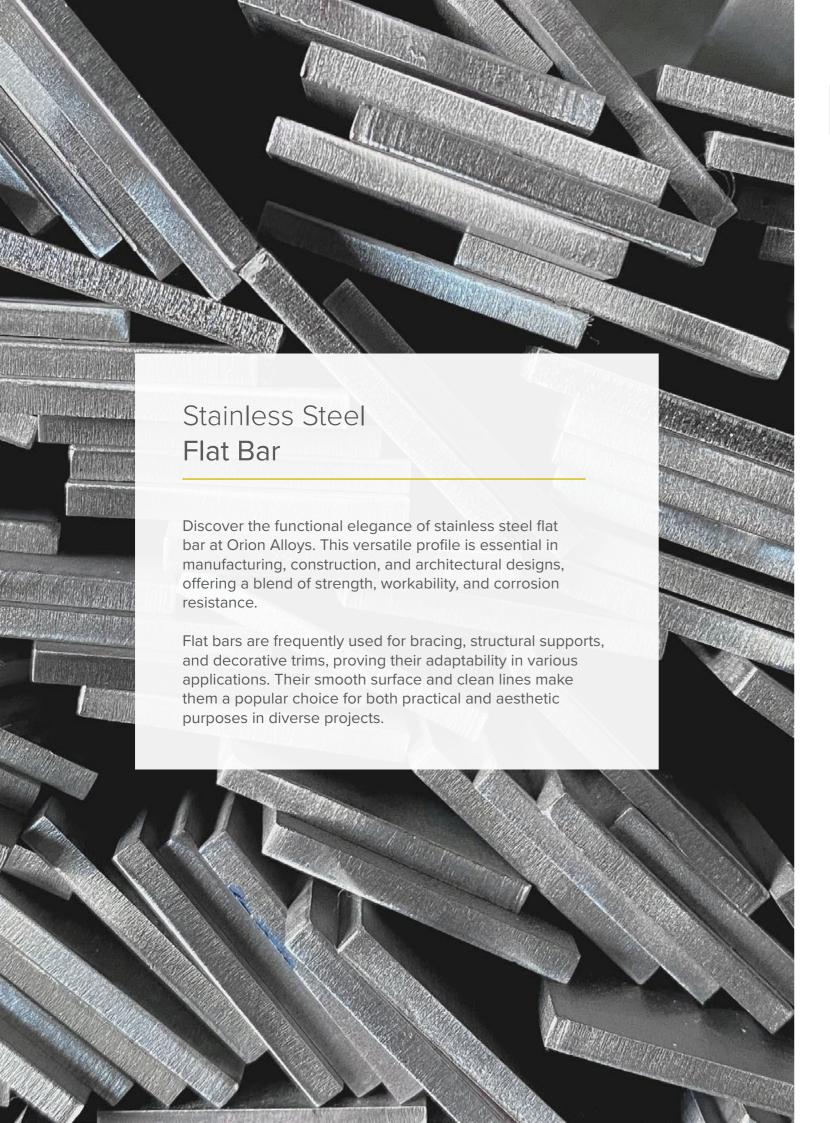
Diameter				Thickness					
MM	1.0MM	1.2MM	1.5MM	2.0MM	2.5MM	3.0MM	4.0MM	5.0MM	6.0MM
10	0.225	0.264	0.319						
12	0.275	0.325	0.394	0.500					
16	0.376	0.445	0.545	0.701					
17.2	0.406	0.481	0.590	0.761	0.921				
18	0.426	0.505	0.620	0.801					
19.05	0.452	0.536	0.659	0.854					
20	0.476	0.565	0.685	0.901					
21.3	0.508	0.604	0.744	0.967	1.177				
22	0.526	0.625	0.770	1.002					
23	0.551	0.655	0.808	1.051					
25	0.601	0.715	0.883	1.152	1.409				
26.9	0.649	0.772	0.954	1.247	1.527	1.795			
28	0.676	0.805	0.995	1.302	1.596	1.878			
30	0.726	0.865	1.070	1.402	1.722	2.028			
32	0.776	0.925	1.146	1.502	1.847	2.178			
33.7	0.819	0.977	1.209	1.588	1.953	2.306			
35	0.851	1.016	1.258	1.653	2.035	2.404			
38.1	0.929	1.109	1.375	1.808	2.229	2.637			
40	0.977	1.166	1.446	1.903	2.348	2.779			
42.4	1.037	1.238	1.536	2.023	2.498	2.960	3.847		
44.5	1.089	1.301	1.615	2.128	2.629	3.117	0.0		
45	1.102	1.316	1.634	2.153	2.661	3.155			
48.3	1.184	1.415	1.758	2.319	2.867	3.403	4.438		
50	1.227	1.466	1.822	2.404	2.974	3.531	4.607		
50.8	1.247	1.490	1.852	2.444	2.071	3.591	1.007		
52	1.277	1.526	1.897	2.504	3.099	3.681			
54	1.327	1.587	1.972	2.604	3.224	3.831			
57	1.027	1.007	2.085	2.754	3.412	4.057	5.309		
60.3	1.485	1.776	2.209	2.920	3.618	4.304	5.640		
63.5	1.565	1.770	2.329	3.080	3.819	4.545	5.960		
70	1.728	2.067	2.573	3.405	4.226	5.033	6.611		
76.1	1.881	2.251	2.802	3.771	4.607	5.491	7.222		
80.0	1.001	2.231	2.002	3.771	4.007	5.780	1.222		
88.9			3.283	4.352	5.409	6.453	8.504		
101.6			3.760	4.988	6.204	7.407	9.776	12.094	14.363
114.3			4.237	5.624	6.999	8.361	11.048	13.684	16.271
129			4.237	6.360	7.919	9.465	12.520	15.525	18.480
139.7			5.191	6.896	8.589	10.269	13.592	16.864	20.087
154			5.728	7.612	9.484	11.343	15.024	18.655	22.236
168.3			6.245	8.328	10.379	12.417	16.456	20.445	24.384
193.7			7.219	9.600	11.969	14.325	19.000	23.625	28.200
204			7.606	10.116	12.614	15.099	20.032	24.915	29.748
219.1			8.173	10.872	13.559	16.233	21.544	26.805	32.016







	Kg/IVI
45 x 5	1.767
45 x 6	2.121
45 x 8	2.827
45 x 10	3.530
45 x 12	4.242
50 x 3	1.178
50 x 5	1.961
50 x 6	2.357
50 x 8	3.135
50 x 10	3.919
50 x 12	4.703
50 x 15	5.880
50 x 20	7.840
50 x 25	9.798
50 x 30	11.76
60 x 3	1.414
60 x 5	2.356
60 x 6	2.820
60 x 8	3.762
60 x 10	4.703
60 x 12	5.650
60 x 15	7.062
60 x 20	9.420
60 x 25	11.770
60 x 30	14.120
65 x 5	2.546
65 x 6	3.060
65 x 8	4.076
65 x 10	5.094
65 x 12	6.120
65 x 15	7.640
65 x 20	10.190
65 x 25	12.740
75 x 3	1.767
75 x 5	2.945
75 x 6	3.534
75 x 8	4.712
75 x 10	5.890
75 x 12	7.070
75 x 15	8.840
75 x 20	11.780
75 x 25	14.730
80 x 6	3.765
80 x 8	5.020
80 x 10	6.278







Stainless Steel Flat Bar

7.530 80 x 12 4.234 90 x 6 90 x 10 7.060 90 x 12 8.465 100 x 3 2.360 3.930 100 x 5 100 x 6 4.706 6.271 100 x 8 100 x 10 7.840 100 x 12 9.410 11.770 100 x 15 15.680 100 x 20 19.604 100 x 25 100 x 30 23.524

5.880

Size	Kg/M
125 x8	7.840
125 x 10	9.800
125 x 12	11.760
150 x 5	5.265
150 x 6	6.750
150 x 8	9.020
150 x 10	11.260
150 x 12	13.500
200 x 6	9.401
200 x 8	12.600
200 x 10	15.700
200 x 12	18.820
250 x 10	19.600
250 x 12	23.520

Finishes Available: Plain / Satin / Mirror



Stainless Steel

grit satin.

Handrail Tubes Welded

Our welded slotted handrail tubes provide sturdy, corrosion-

products combine practicality with aesthetic appeal, suitable for a wide array of applications in industrial, commercial, and

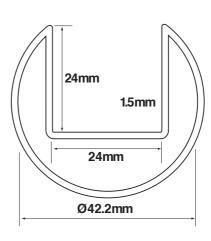
residential settings. Stainless steel slotted handrail tubes are available in both grades 304 and 316. Standard finish is 240

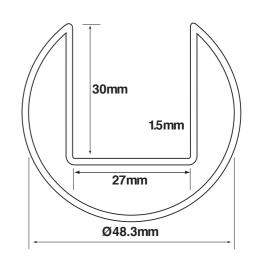
resistant solutions for railings and balustrades. These

Stainless Steel Slotted Handrail Tubes Welded

Finishes Available:

Dimensions	Kg/M	1.4301/304	1.440/316L
42.2 x 24.0 x 24.0 x 1.5	1.99	•	•
48.3 x 27.0 x 30.0 x 1.5	2.41	•	•







126 x 6



Orion Alloys Ltd, Unit A1 Riverway Industrial Estate Riverway, Harlow, Essex, CM20 2DP

Company Reg: No: 3521544 Vat. Reg. 512 3641 82

