

SJ Andrew & Sons

STEEL STOCKHOLDING & INDUSTRIAL SUPPLIES

Product Catalogue & Reference Guide

www.sjandrew.com

Introduction



Stephen John Andrew
1882 - 1938



After returning to Cornwall from the Gold Mines of South Africa in 1914, Stephen John Andrew purchased a small business in Redruth and established SJ Andrew & Sons, selling used and new steel primarily to the local mining Industry.

The business has remained in the family and grown over the years, significantly with major investment & expansion in the late 80's, in 2011 with the doubling in size of the main steel store and again in 2014 with the addition of the new shop.

Still on its original site at South Turnpike in Redruth the business has sales counters, storage and workshop facilities covering 34,000 sq feet, and delivers throughout Cornwall with its fleet of four lorries and two vans.

Holding approximately 500 tonnes of steel, a comprehensive range of Industrial products, being ISO 9001 registered, BS EN1090 approved, and part of the TROY buying group, SJ Andrew & Sons can provide a fast, friendly and reliable service to customers old & new.

2020

A new decade and the business continues to grow, Amy Andrew has joined Nathan & Malcolm at Director level, and with the experienced and dedicated staff of the company they all look forward to future.

April will see a fifth delivery lorry added to the fleet and with continued improvements to the site & systems SJ Andrew & Sons is well placed to continue to serve the people & businesses of Cornwall for many years to come.



Index



1 - 2	About us
3	Contacts
4	Services and Terms
5 - 6	Flats
7	Rounds, Squares and Half-Rounds
8	B.M.S Rounds, Metric and Imperial
9 - 10	Angles
11	Square Hollow Section
12	Rectangular Hollow Section
13	Circular Hollow Section and ERW Tubes
14	Parallel Flange Channels, Pressed Steel Channels
15 - 16	Universal Columns and Beams
17	Mild Steel Plate
18	Mild Steel Floor Plates and HR Sheet
19	Mild Steel Sheet, Black, Galv and Zintec
20	Mesh and Weld Mesh
21	Open Flooring and Reinforcing Mesh
22	Reinforcing Shape Codes
23	Mitre Guides
24	Galvanising Service
25 - 26	Workshop Service
27 - 28	General Stores
29 - 30	Stainless /Aluminium Sections and Sheets
31 - 32	BS1387 Steel Tube, Red, Galvanised, Scaffold Pole, SCH 40 and SCH 80 Pipe
33	Pipe Fittings, Flanges and Valves
34	Flange Dimensions Chart
35 - 38	Kee Klamp
39 - 40	Fasteners
41 - 42	Tools
43 - 44	Power Tools and Accesories
45	Welding Supplies – Mig, Arc and Tig
46	Welding Supplies – Gas, Plasma & Safety
47	Compressors Air Tools Space Heaters
48	Air Products
49 - 50	Personal Protection Equipment
51	Paints and Consumables
52	Hardware
53	Janitorial and Deb
54	Oils and Lubrications
55	Notes
56 - 57	Account Opening Form
58	Map, Opening Hours & Conversion Chart

Contacts

Main Telephone: 01209 213171

Opening Hours
Monday - Friday
8.00am - 5.00pm

Steel Stores

Tel: 01209 213171 (Option 1)
steelsales@sjandrew.com

Steel Sales Manager

Wayne Kelly | 01209 310312
wayne@sjandrew.com

Steel Sales

Michael Oliver | 01209 310311
mike@sjandrew.com

Steel Sales

Stuart May | 01209 310326
stuart@sjandrew.com

Transport Manager & Galvanizing

Martin Jenkin | 01209 310316
martin@sjandrew.com

Workshop Manager

Ross Pope | 01209 310320
ross@sjandrew.com

Accounts

Tel: 01209 213171 (Option 3)
accounts@sjandrew.com

Director

Nathan Andrew | 07971 409627
nathan@sjandrew.com

Director

Malcolm Reynolds | 07970 244550
malcolm@sjandrew.com

Financial Director

Amy Andrew | 01209 310327
amy@sjandrew.com

General Stores

Tel: 01209 213171 (Option 2)
Fax: 01209 219459
sales@sjandrew.com

General Stores Manager

Aluminium, Stainless, Pipe & Fittings
Ian Hooper | 01209 310318
ian@sjandrew.com

Retail Manager

Welding & PPE
Andrew Davis | 01209 310324
andrew@sjandrew.com

General Sales

Hand Tools
John Williams | 01209 310325
john@sjandrew.com

Power Tools, Air Tools, Deb & Misc

Dan Walklett | 01209 310314
dan@sjandrew.com

Fasteners

Mark Goldsworthy | 01209 310323
mark@sjandrew.com

Trade Counter

Air Products
Dave George | 01209 213171
(Option 2)
dave@sjandrew.com

Sales Representative

Simon Richards
Mobile: 07770 776436
simon@sjandrew.com

01209 213171

www.sjandrew.com



Delivery Service

We deliver throughout Cornwall on a daily basis.

Please phone for details.

Cutting Service

We offer a cutting service on all steel sections and plate up to 13mm.

Please ring in advance to order cut items.

Terms

All goods remain the property of SJ Andrew & Sons Ltd until paid for in full.

All prices quoted are subject to VAT at the current rate.

For Account customers payment terms are strictly 30 days nett and are payable at the end of the month following date of the invoice.

All major credit cards accepted for cash sale customers

Whilst every care has been taken to list correct weights and sizes in this catalogue, it is possible that specifications and sizes may be altered in the future. We would advise that the user of the material checks to their own satisfaction the material is suitable for their own needs.

We do not claim to keep all of the items shown in this catalogue but have included what we feel are the most popular sizes and believe this catalogue can be used as a reference book for the majority of your buying needs.

With increasing importance on material traceability we are able to offer Full Mill Certs or Certificate of Conformity if requested at time of order.



MILD STEEL FLATS

Normal Stock to BSEN10025 S275JR

SIZE	Kg/m	SIZE	Kg/m	SIZE	Kg/m
10 x 3 **	0.24	50 x 3	1.18	90 x 5	3.53
13 x 3 **	0.32	50 x 5	1.96	90 x 6	4.24
13 x 5 **	0.51	50 x 6 ***	2.36	90 x 8	5.65
16 x 3 **	0.38	50 x 8	3.14	90 x 10	7.07
16 x 5 **	0.63	50 x 10	3.93	90 x 12	8.48
16 x 10	1.00	50 x 12	4.71	90 x 15	10.61
20 x 3	0.47	50 x 15	5.89	90 x 20	14.13
20 x 5	0.79	50 x 20	7.85	90 x 25	17.68
20 x 6	0.94	50 x 25	9.81	100 x 3 **	2.36
20 x 8	1.26	60 x 5	2.36	100 x 5	3.93
20 x 10	1.57	60 x 6	2.83	100 x 6	4.71
25 x 3 ***	0.59	60 x 8	3.77	100 x 8	6.28
25 x 5 ***	0.98	60 x 10	4.71	100 x 10	7.85
25 x 6	1.18	60 x 12	5.65	100 x 12	9.42
25 x 8	1.57	60 x 15	7.07	100 x 15	11.78
25 x 10	1.96	60 x 20	9.42	100 x 20	15.70
25 x 12	2.36	60 x 25	11.78	100 x 25	19.63
25 x 15	2.94	70 x 5	2.76	100 x 30	23.55
25 x 20	3.92	70 x 6	3.31	100 x 40	31.41
30 x 3	0.71	70 x 8	4.39	100 x 50	39.25
30 x 5	1.18	70 x 10	5.49	110 x 6	5.18
30 x 6	1.41	70 x 12	6.59	110 x 8	6.28
30 x 8	1.89	70 x 15	8.24	110 x 10	8.64
30 x 10	2.36	70 x 20	10.99	110 x 12	10.41
30 x 12	2.83	70 x 25	13.74	110 x 15	12.95
30 x 15	3.53	80 x 3 **	1.89	110 x 20	17.27
30 x 20	4.71	80 x 5	3.14	120 x 6	5.66
40 x 3	0.94	80 x 6	3.77	120 x 8	7.54
40 x 5	1.57	80 x 8	5.02	120 x 10	9.42
40 x 6 ***	1.88	80 x 10	6.28	120 x 12	11.31
40 x 8	2.51	80 x 12	7.54	120 x 15	14.09
40 x 10	3.14	80 x 15	9.42	120 x 20	18.84
40 x 12	3.77	80 x 20	12.60	130 x 3 **	3.06
40 x 15	4.71	80 x 25	15.71	130 x 5	5.11
40 x 20	6.28	80 x 30	18.84	130 x 6	6.12
40 x 25	7.85				

Standard Mill lengths available also cut to size



MILD STEEL FLATS

Normal Stock to BSEN10025 S275JR

SIZE	Kg/m	SIZE	Kg/m	SIZE	Kg/m
130 x 8	8.16	160 x 6	7.54	220 x 10	17.27
130 x 10	10.21	160 x 10	12.56	220 x 12	20.72
130 x 12	12.25	160 x 12	15.07	220 x 15	25.91
130 x 15	15.31	160 x 15	18.81	220 x 20	34.54
130 x 20	20.41	160 x 20	25.12	220 x 25	43.18
130 x 25	25.51	160 x 25	31.41	250 x 6	11.78
140 x 6	6.59	180 x 6	8.48	250 x 8	15.69
140 x 8	8.79	180 x 8	11.31	250 x 10	19.59
140 x 10	10.99	180 x 10	14.13	250 x 12	23.55
140 x 12	13.25	180 x 12	16.96	250 x 15	29.44
140 x 15	16.48	180 x 15	21.22	250 x 20	39.25
140 x 20	21.98	180 x 20	28.26	250 x 25	49.06
150 x 3 **	3.54	180 x 25	35.33	300 x 6	14.13
150 x 5	5.89	200 x 6	9.42	300 x 8	18.84
150 x 6	7.07	200 x 8	12.59	300 x 10	23.55
150 x 8	9.42	200 x 10	15.69	300 x 12	28.26
150 x 10	11.78	200 x 12	18.84	300 x 15	35.33
150 x 12	14.13	200 x 15	23.55		
150 x 15	17.66	200 x 20	31.41		
150 x 20	23.53	200 x 25	39.25		
150 x 25	29.44				
150 x 30	35.33				
150 x 50	55.88				

Available in 6.1-6.4m Random lengths

**** Denotes Non-Standard lengths**

***** Available ready galvanised**

MILD STEEL TEE SECTION

Normal Stock to BSEN10025 S275JR

50 x 50 x 6

Available in 6.1m lengths

01209 213171 (Option 1)

steelsales@sjandrew.com



CONVEX (SQUARE EDGE)

Normal Stock to BSEN10025 S275JR



SIZE mm	Kg/m
40 x 12 x 6	3.20
50 x 12 x 6	4.30

ROUNDS

Normal Stock to BSEN10025 S275JR



SIZE mm	Kg/m	SIZE mm	Kg/m
6	0.22	32	6.31
8	0.40	40	9.86
10	0.62	50	15.40
12	0.89		
16	1.58		
20	2.47		
25	3.85		

Lengths available for 6.1m

SQUARES

Normal Stock to BSEN10025 S275JR



SIZE mm	Kg/m	SIZE mm	Kg/m
10	0.79	25	4.91
12	1.13	30	7.07
16	2.01	40	12.60
20	3.14	50	19.60

Lengths available for 6.1m



BRIGHT MILD STEEL ROUNDS

Normal Stock to BS970 080A15

IMPERIAL SIZES		METRIC SIZES	
Dia	Kg/m	Dia mm	Kg/m
3/16"	0.14	3	0.06
1/4"	0.25	5	0.15
5/16"	0.39	6	0.22
3/8"	0.56	8	0.39
7/16"	0.76	10	0.62
1/2"	0.99	12	0.89
9/16"	1.26	16	1.57
5/8"	1.55	18	1.99
3/4"	2.23		
7/8"	3.04	20	2.46
		25	3.85
1"	3.97		
1.1/8"	5.03	30	5.54
1.1/4"	6.21		
1.3/8"	7.51	40	9.84
1.1/2"	8.94		
1.5/8"	10.50	50	15.40
1.3/4"	12.20		
		60	22.20
2"	15.90		
2.1/4"	20.10		
2.1/2"	24.80		
2.3/4"	30.10		
3"	35.80		
4"	63.60		
6"	143.00		

Available in 3-3.5m random lengths

FLATS – SQUARES available
EN1A, EN8, EN9, EN16, EN24 Spec available
HEXAGON BARS, TOOL STEEL, SPRING STEEL

01209 213171 (Option 1)

steelsales@sjandrew.com





EQUAL & UNEQUAL ANGLES

Normal Stock to BSEN10025 S275JR

SIZE EQUAL ANGLES	Kg/m	SIZE UNEQUAL ANGLES	Kg/m
20 x 20 x 3	0.88	40 x 25 x 4	1.93
25 x 25 x 3	1.11	50 x 40 x 5	3.37
25 x 25 x 5	1.77	60 x 30 x 5	3.37
30 x 30 x 3	1.36	75 x 50 x 6	5.65
30 x 30 x 5	2.18	75 x 50 x 8	7.39
40 x 40 x 3	1.96	80 x 60 x 6	6.37
40 x 40 x 5	2.97	80 x 60 x 8	8.34
40 x 40 x 6	3.52	100 x 65 x 7	8.77
50 x 50 x 3	2.33	100 x 65 x 8	9.94
50 x 50 x 5	3.77	100 x 65 x 10	12.30
50 x 50 x 6	4.47	100 x 75 x 8	10.60
50 x 50 x 8	5.82	100 x 75 x 10	13.00
60 x 60 x 5	4.57	100 x 75 x 12	15.40
60 x 60 x 6	5.42	125 x 75 x 8	12.20
60 x 60 x 8	7.09	125 x 75 x 10	15.00
60 x 60 x 10	8.69	125 x 75 x 12	17.80
70 x 70 x 6	6.38	150 x 75 x 10	17.00
70 x 70 x 8	8.36	150 x 75 x 12	20.20
70 x 70 x 10	10.31	150 x 90 x 10	18.20
80 x 80 x 6	7.34	150 x 90 x 12	21.60
80 x 80 x 8	9.63	200 x 100 x 10	23.00
80 x 80 x 10	11.90	200 x 100 x 12	27.30
90 x 90 x 6	8.30	200 x 100 x 15	33.70
90 x 90 x 8	10.90	200 x 150 x 12	32.00
90 x 90 x 10	13.40	200 x 150 x 15	39.60
90 x 90 x 12	15.90		
100 x 100 x 8	12.20		
100 x 100 x 10	15.00		
100 x 100 x 12	17.80		
120 x 120 x 8	14.70		
120 x 120 x 10	18.20		
120 x 120 x 12	21.60		
150 x 150 x 10	23.00		
150 x 150 x 12	27.30		
150 x 150 x 15	33.80		
200 x 200 x 16	48.50		
200 x 200 x 20	59.90		

ANGLES, ROUND and SQUARE

Lengths available from 6.1m

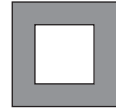
01209 213171 (Option 1)

steelsales@sjandrew.com



SQUARE HOLLOW SECTION

Normal Stock to EN10219-S235



**All of the following Hollow Sections are available
in 7.5m lengths, also larger sizes are available
on 10/12m lengths on application.**

**All sizes are generally cold formed, hot formed range is available
price on application**

SIZE mm	Kg/m	SIZE mm	Kg/m
20 x 20 x 2.5	1.35	90 x 90 x 3.5	9.57
25 x 25 x 2.5	1.74	90 x 90 x 5.0	13.30
25 x 25 x 3.0	2.04	100 x 100 x 4.0	12.00
30 x 30 x 2.5	2.14	100 x 100 x 5.0	14.80
30 x 30 x 3.0	2.51	100 x 100 x 6.0	17.60
40 x 40 x 2.5	2.92	100 x 100 x 8.0	22.90
40 x 40 x 3.0	3.45	100 x 100 x 10.0	27.90
40 x 40 x 4.0	4.46	120 x 120 x 5.0	18.00
50 x 50 x 2.5	3.71	120 x 120 x 8.0	27.90
50 x 50 x 3.0	4.39	120 x 120 x 10.0	34.20
50 x 50 x 4.0	5.72	150 x 150 x 5.0	22.70
50 x 50 x 5.0	6.97	150 x 150 x 6.0	27.00
60 x 60 x 3.0	5.34	150 x 150 x 8.0	35.40
60 x 60 x 4.0	6.97	150 x 150 x 10.0	43.60
60 x 60 x 5.0	8.54	150 x 150 x 12.5	53.40
70 x 70 x 3.0	6.28		
70 x 70 x 5.0	10.10		
80 x 80 x 3.0	7.22		
80 x 80 x 5.0	11.70		
80 x 80 x 6.0	13.90		





RECTANGULAR HOLLOW SECTION

Normal Stock to EN10219-S235

SIZE mm	Kg/m	SIZE mm	Kg/m
50 x 25 x 2.5	2.72	120 x 60 x 3.5	9.72
50 x 25 x 3.0	3.22	120 x 60 x 5.0	13.30
		120 x 60 x 6.3	16.40
50 x 30 x 2.5	2.92		
50 x 30 x 3.0	3.45	120 x 80 x 5.0	14.80
		120 x 80 x 8.0	22.90
60 x 40 x 3.0	4.39		
60 x 40 x 4.0	5.72	150 x 100 x 5.0	18.70
60 x 40 x 5.0	6.97	150 x 100 x 6.0	23.30
		150 x 100 x 8.0	29.10
80 x 40 x 3.0	5.34		
80 x 40 x 4.0	8.54	160 x 80 x 5.0	18.00
80 x 40 x 5.0	10.50	160 x 80 x 6.3	22.30
		160 x 80 x 8.0	27.90
90 x 50 x 3.0	6.28		
90 x 50 x 5.0	10.10	200 x 100 x 5.0	22.70
		200 x 100 x 6.0	28.30
100 x 50 x 3.0	6.75	200 x 100 x 8.0	35.40
100 x 50 x 4.0	8.86		
100 x 50 x 5.0	10.90		
100 x 60 x 3.0	7.22		
100 x 60 x 5.0	11.70		



CIRCULAR HOLLOW SECTION

Normal Stock to EN10219-S235



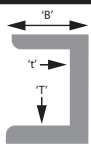
SIZE mm	Kg/m	SIZE mm	Kg/m
21.3 x 3.0	1.35	88.9 x 3.0	6.36
26.9 x 2.5	1.50	88.9 x 5.0	10.30
33.7 x 2.5	1.92	101.6 x 5.0	12.00
33.7 x 3.0	2.27	114.3 x 5.0	13.50
42.4 x 2.5	2.46	127.0 x 5.0	15.24
42.4 x 3.0	2.91	139.7 x 5.0	16.60
48.3 x 3.0	3.35	139.7 x 6.3	20.70
48.3 x 4.0	4.37	139.7 x 8.0	26.00
48.3 x 5.0	5.34	139.7 x 10.0	32.00
60.3 x 3.0	4.24	168.3 x 5.0	20.10
60.3 x 4.0	5.55	168.3 x 6.3	25.20
60.3 x 5.0	6.82	168.3 x 8.0	31.60
76.1 x 3.0	5.41	168.3 x 10.0	39.00
76.1 x 4.0	7.11	193.7 x 5.0	23.30
76.1 x 5.0	8.77	193.7 x 6.3	29.10
		193.7 x 8.0	36.60
		193.7 x 10.0	45.30
		193.7 x 12.5	55.90

ERW TUBE

SIZE mm					Kg/m
1/2"	x	1/2"	x	16g	0.57
3/4"	x	3/4"	x	16g	0.89
1"	x	1"	x	16g	1.27
2"	x	1"	x	16g	1.84
1/2" o/d	x			16g	0.45
3/4" o/d	x			16g	0.70
1" o/d	x			16g	0.96
1. 1/4" o/d	x			16g	1.22
1. 1/2" o/d	x			16g	1.47
2" o/d	x			16g	1.82

Available in 6.1m lengths





CHANNELS

Normal Stock to EN10025-S275/S355

Designation		Depth of Section 'D' mm	Width of Section 'B' mm	Thickness Web 't' mm	Flange 'T' mm
Serial Size mm	Mass per Metre Kg/m				
TAPERED FLANGE					
50 x 25	3.48	51.2	25.1	4.8	4.8
76 x 38	6.70	76.2	38.1	6.1	7.6
PARALLEL FLANGE					
100 x 50	10.20	100.0	50.0	5.0	8.5
125 x 65	14.90	127.0	65.0	5.5	9.5
150 x 75	17.90	150.0	75.0	5.5	10.0
150 x 90	23.90	150.0	90.0	6.5	12.0
180 x 75	20.30	180.0	75.0	6.0	10.5
180 x 90	26.10	180.0	90.0	6.5	12.5
200 x 75	23.40	200.0	75.0	6.0	12.5
200 x 90	29.70	200.0	90.0	7.0	14.0
230 x 75	25.70	230.0	75.0	6.5	12.5
230 x 90	32.20	230.0	90.0	7.5	14.0
260 x 75	27.60	260.0	75.0	7.0	12.0
260 x 90	34.80	260.0	90.0	8.0	14.0
300 x 90	41.40	300.0	90.0	9.0	15.5
300 x 100	45.50	300.0	100.0	9.0	16.5

Standard Mill lengths available also cut to size

PRESSED STEEL CHANNEL

Normal Stock to BSEN10025 S275JR

SIZE mm	Mtr lengths	Kg/m
25 x 25 x 3.0	2.5	3.8
30 x 30 x 3.0	2.5	4.7
40 x 40 x 3.0	2.5	6.4
50 x 50 x 3.0	2.5	8.0
75 x 40 x 3.0	2.5	8.7
100 x 50 x 3.0	2.5	11.2

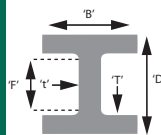
01209 213171 (Option 1)

steelsales@sjandrew.com



UNIVERSAL COLUMNS

Normal Stock to EN10025 S355



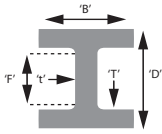
Designation		Depth of Section 'D'	Width of Section 'B'	Thickness		
Serial Size mm	Mass per Metre Kg/m	'D' mm	'B' mm	Web 't' mm	Flange 'T' mm	Depth between Fillets 'F' mm
152 x 152	23.0	152.4	152.2	5.8	6.8	123.6
	30.0	157.6	152.9	6.5	9.4	123.6
	37.0	161.8	154.4	8.0	11.5	123.6
203 x 203	46.1	203.2	203.6	7.2	11.0	160.8
	52.0	206.2	204.3	7.9	12.5	160.8
	60.0	209.6	205.8	9.4	14.2	160.8
	71.0	215.8	206.4	10.0	17.3	160.8
	86.1	222.2	209.1	12.7	20.5	160.8
254 x 254	73.1	254.1	254.6	8.6	14.2	200.3
	88.9	260.3	256.3	10.3	17.3	200.3
	107.1	266.7	258.8	12.8	20.5	200.3
	132.0	276.3	261.3	15.3	25.3	200.3
	167.1	289.1	265.2	19.2	31.7	200.3
305 x 305	96.9	307.9	305.3	9.9	15.4	246.7
	117.9	314.5	307.4	12.0	18.7	246.7
	136.9	320.5	309.2	13.8	21.7	246.7
	158.1	327.1	311.2	15.8	25.0	246.7
	198.1	339.9	314.5	19.1	31.4	246.7
	240.0	352.5	318.4	23.0	37.7	246.7
	282.9	365.3	322.2	26.8	44.1	246.7

Standard Mill lengths available also cut to size

Others sizes available

Standard Mill lengths available also cut to size





UNIVERSAL BEAMS

Normal Stock to EN10025 S355

Designation		Depth of Section 'D'	Width of Section 'B'	Thickness		
Serial Size mm	Mass per Metre Kg/m	mm	mm	Web 't' mm	Flange 'T' mm	Depth between Fillets 'F' mm
127 x 76	13.0	127.0	76.0	4.0	7.6	96.6
152 x 89	16.0	152.4	88.7	4.5	7.7	121.80
178 x 102	19.0	177.8	101.2	4.8	7.9	146.8
203 x 102	23.1	203.2	101.8	5.4	9.3	169.4
203 x 133	25.1	203.2	133.2	5.7	7.8	172.4
	30.0	206.8	133.9	6.4	9.6	172.4
254 x 102	22.00	254.0	101.6	5.7	6.8	225.2
	25.2	257.2	101.6	6.0	8.4	225.2
	28.3	260.4	102.2	6.3	10.0	225.2
254 x 146	31.1	251.4	146.1	6.0	8.6	219.0
	37.0	256.0	146.4	6.3	10.9	219.0
	4.30	259.6	147.3	7.2	12.7	219.0
305 x 102	24.8	305.1	101.6	5.8	7.0	275.9
	28.2	308.7	101.8	6.0	8.8	275.9
	32.8	312.7	102.4	6.6	10.8	275.9
305 x 127	37.0	304.4	123.3	7.1	10.7	265.2
	41.9	307.2	124.3	8.0	12.1	265.2
	48.1	311.1	125.3	9.0	14.0	265.2
305 x 165	40.3	303.4	165.0	6.0	10.2	265.2
	46.10	306.6	165.7	6.7	11.8	265.2
	54.0	310.4	166.9	7.9	13.7	265.2
356 x 127	33.1	349.0	125.4	6.0	8.5	311.6
	39.1	353.4	126.0	6.6	10.7	311.6
356 x 171	45.0	351.4	171.1	7.0	9.7	311.6
	51.0	355.0	171.5	7.4	11.5	311.6
	57.0	358	172.2	8.1	13.0	311.6
	67.1	363.4	173.2	9.1	15.7	311.6

Standard Mill lengths available also cut to size

Other sizes available



MILD STEEL PLATES

Normal Stock to BSEN10025 S275

THICKNESS mm	STANDARD SIZE	WEIGHT PER PLATE	THICKNESS mm	STANDARD SIZE	WEIGHT PER PLATE
3	2000 x 1000	48	12	2000 x 1000	200
	2500 x 1250	76		2500 x 1250	315
	3000 x 1500	110		3000 x 1500	445
4	2000 x 1000	66	15	2000 x 1000	248
	2500 x 1250	101		2500 x 1250	383
	3000 x 1500	144		3000 x 1500	535
5	2000 x 1000	80	20	2000 x 1000	320
	2500 x 1250	126		2500 x 1250	500
	3000 x 1500	180		3000 x 1500	720
6	2000 x 1000	99	25	2000 x 1000	393
	2500 x 1250	152		2500 x 1250	625
	3000 x 1500	216		3000 x 1500	900
8	2000 x 1000	132	30	2000 x 1000	480
	2500 x 1250	205		2500 x 1250	750
	3000 x 1500	285		3000 x 1500	1080
10	2000 x 1000	165			
	2500 x 1250	255			
	3000 x 1500	362			

PLATES \ FLOORING

PRE CUT PLATES

Normal Stock to BSEN10025 S275

THICKNESS mm	STANDARD SIZE	WEIGHT PER PLATE	THICKNESS mm	STANDARD SIZE	WEIGHT PER PLATE
3	200 x 200	0.97	8	200 x 200	2.70
	300 x 300	2.19		300 x 300	5.90
	400 x 400	3.89		400 x 400	10.50
6	200 x 200	1.95	10	200 x 200	3.30
	300 x 300	4.38		300 x 300	7.40
	400 x 400	7.78		400 x 400	13.10
	600 x 600	17.51		600 x 600	29.40

Plasma/laser cut profiles available on application



MILD STEEL FLOOR PLATES

Normal Stock to BSEN10025 S275

THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)	THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)
3.0	2000 x 1000	54	8.0	2000 x 1000 2500 x 1250 3000 x 1500	137
	2500 x 1250	87			215
4.5	2000 x 1000	79			309
	2500 x 1250	124			
	3000 x 1500	175			
6.0	2000 x 1000	105			
	2500 x 1250	160			
	3000 x 1500	235			

Please note that the thickness is measured
on the plain of the plate

HR MILD STEEL SHEETS

Normal Stock to BSEN10025 S275

THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)
1.5	2500 x 1250	40
2.0	2500 x 1250	50
2.5	2500 x 1250	63

Other sheets sizes available, price on application

01209 213171 (Option 1)

steelsales@sjandrew.com



C.R. MILD STEEL SHEETS

Normal Stock to EN10130DC01

General Purpose Light Oil

THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)	THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)
0.8 (22g)	1250 x 625 1250 x 1250 2500 x 1250	5 10 20.5	1.6 (16g)	1250 x 625 1250 x 1250 2500 x 1250	10 20 40
1.0 (20g)	1250 x 625 1250 x 1250 2500 x 1250	6 12 24	2.0 (14g)	2500 x 1250	50
1.2 (18g)	1250 x 625 1250 x 1250 2500 x 1250	7.75 15.50 30			

SHEETS

GALVANISED SHEETS

Normal Stock to DX51 DZ275

THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)	THICKNESS mm	STANDARD SIZE	WEIGHT PER SHEET (Kg)
0.8	2500 x 1250	20.5	1.6	2000 x 1000 2500 x 1250	26 40
1.0	2500 x 1250	25.0	2.0	2500 x 1250	50
1.2	2500 x 1250	31.5	3.0	2500 x 1250	78

SHEETS

Other sheets sizes available, price on application



MESH PRODUCTS

Stock Sizes

8	x	4	Galv	2	x	2	x	10g	Weldmesh
8	x	4	Galv	1	x	1	x	10g	Weldmesh
8	x	4	S/Col	2	x	2	x	10g	Weldmesh
8	x	4	S/Col	1	x	1	x	10g	Weldmesh
8	x	4	S/Col	3	x	½	x	10g	Weldmesh

6ft x 3ft x 6g Galv Hayrack Panel

6 mtr roll ½ x ½ x 16g 48" Wide Gridweld

6 mtr roll 1 x 1 x 16g 48" Wide Gridweld

Other Weldmesh sizes available below

(mesh weights are ungalvanised, add approx 7% for galvanised finished weights)

MESH WEIGHTS

Self Colour - Ungalvanised

SPECIFICATION	4' x 8' Kg/Panel	6' x 12' Kg/Panel	7' x 12' Kg/Panel
2" x 2" x 6g	16.35	36.42	42.41
3" x 3" x 6g	11.07	24.54	28.54
3" x 6" x 6g	8.43	18.59	21.60
1" x 1" x 8g	22.70	50.90	59.33
2" x 1" x 8g	17.13	38.29	44.63
2" x 2" x 8g	11.54	25.69	29.94
3" x ½" x 8g	26.47	59.30	69.12
3" x 3" x 8g	7.81	17.32	20.15
1" x 1" x 10g	13.98	31.29	36.49
1½" x 1½" x 10g	9.40	20.98	24.44
2" x 1" x 10g	10.54	23.55	27.44
2" x 2" x 10g	7.1	15.80	18.40
3" x ½" x 10g	16.28	36.47	42.52
3" x 1" x 10g	9.39	20.97	24.45
3" x 3" x 10g	4.81	10.65	12.38
4" x 4" x 10g	3.65	8.07	9.38
1" x 1" x 12g	8.73	19.53	22.70
1½" x 1½" x 12g	5.86	13.08	15.24
2" x 1" x 12g	6.58	14.70	17.12
2" x 2" x 12g	4.43	9.86	11.49
3" x ½" x 12g	10.16	22.76	26.51
3" x 1" x 12g	5.86	13.09	15.24
75mm x 25mm x 6g/10g	13.60	30.20	35.20

01209 213171 (Option 1)

steelsales@sjandrew.com



OPEN STEEL FLOORING

Stock Item

BEARER BAR SECTION SIZE – mm	PATTERN (SPACING)	FINISH	
25 x 3	41/100	Self Colour	Galvanised

FO600 Flowforge Clip Galvanised

**Other Flooring sizes available Galvanized and Self Colour
Handrail standards, Treads and Accessories**

OPEN STEEL FLOORING

SECTION mm	Type				SECTION mm	Type			
	41/100 Kg/m	41/50 Kg/m	31/100 Kg/m	30/50 Kg/m		41/100 Kg/m	41/50 Kg/m	31/100 Kg/m	30/50 Kg/m
20 x 3	13.44	15.25	17.70	19.50	35 x 5	36.06	37.87	48.36	50.16
25 x 3	16.39	18.19	21.64	23.44	40 x 5	40.98	42.78	55.08	56.88
30 x 3	19.34	21.14	25.73	27.54	45 x 5	45.90	47.70	61.64	63.44
40 x 3	25.25	27.05	33.61	35.40	50 x 5	50.82	52.62	68.36	70.16
20 x 5	21.31	23.11	28.36	30.16	55 x 5	55.74	57.37	75.08	76.88
25 x 5	26.22	28.03	35.08	36.88	60 x 5	60.62	62.29	81.63	83.44
30 x 5	31.15	32.95	41.63	43.44					

REINFORCING FABRICS

Electrically Welded Fabric BS4483

A142 Reinforcing Mesh 4.8 mtr x 2.4 mtr | 12mm Reinforcing Bar 6.0 mtr length | 12mm Reinforcing Bar 3.0 mtr length

B.S. REF	MESH SIZES NOMINAL PITCH OF WIRES		SIZE OF WIRES		CROSS SECTIONAL AREA PER METRE WIDTH		NOMINAL MASS PER SQ MTR	APPROX NO. OF SHEETS PER TONNE
	MAIN mm	CROSS mm	MAIN mm	CROSS mm	MAIN mm ²	CROSS mm ²	kg	
SQUARE MESH FABRIC								
A 393	200	200	10	10	393	393	6.16	15
A 252	200	200	8	8	252	252	3.95	22
A 193	200	200	7	7	193	193	3.02	29
A 142	200	200	6	6	142	142	2.22	39
A 98	200	200	5	5	98	98	1.54	56
STRUCTURAL FABRIC								
B 1131	100	200	12	8	1131	252	10.90	8
B 785	100	200	10	8	785	252	8.14	11
B 503	100	200	8	8	503	252	5.93	15
B 385	100	200	7	7	385	193	4.53	20
B 283	100	200	6	7	283	193	3.73	24
B 196	100	200	5	7	196	193	3.05	29
STRUCTURAL FABRIC								
C 785	100	400	10	6	785	70.8	6.72	13
C 636	100	400	9	6	635	70.8	5.55	16
C 503	100	400	8	6	503	49.0	4.52	20
C 385	100	400	7	6	385	49.0	3.58	26
C 283	100	400	6	6	283	49.0	2.78	34
WRAPPING FABRIC								
D 49	100	100	2.5	2.5	49.5	49.5	0.887	112

All standard sheets (A,B,C and D) are 4.8m x 2.4m





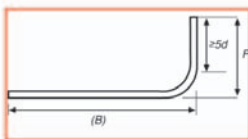
Reinforcement shape codes to BS8666:2005

 L=A SHAPE CODE 00	 L=A SHAPE CODE 01	 $L=A + (B) - 0.5r-d$ SHAPE CODE 11	 $L=A + (b) - 0.43R - 1.2d$ SHAPE CODE 12	 $L=A + 0.57B + (C) - 1.6d$ SHAPE CODE 13
 $L=A + b + (C) - 4d$ SHAPE CODE 14	 $L=A + (C)$ SHAPE CODE 15	 $L=A + b + (C) - r - 2d$ SHAPE CODE 21	 $L=A + B + C + (D) - 1.5r - 3d$ SHAPE CODE 22	 $L=A + B + (C) - r - 2d$ SHAPE CODE 23
 $L=A + B + (C)$ SHAPE CODE 24	 $L=A + B + (E)$ SHAPE CODE 25	 $L=A + B + (C)$ SHAPE CODE 26	 $L=A + B + (C) - 0.5r - d$ SHAPE CODE 27	 $L=A + B + (C) - 0.5r - d$ SHAPE CODE 28
 $L=A + B + (C) - r - 2d$ SHAPE CODE 29	 $L=A + B + C + (D) - 1.5r - 3d$ SHAPE CODE 31	 $L=A + B + C + (D) - 1.5r - 3d$ SHAPE CODE 32	 $L=2A + 1.7B + 2(C) - 4d$ SHAPE CODE 33	 $L=A + B + C + (E) - 0.5r - d$ SHAPE CODE 34
 $L=A + B + C + (E) - 0.5r - d$ SHAPE CODE 35	 $L=A + B + C + (D) - r - 2d$ SHAPE CODE 36	 $L=A + B + C + D + (E) - 2r - 4d$ SHAPE CODE 41	 $L=A + B + C + D + (E) - 2r - 4d$ SHAPE CODE 44	 $L=A + 2B + C + (E)$ SHAPE CODE 46
 $L=2A + B + 2(C) + 1.5r - 3d$ SHAPE CODE 47	 $L=2(A + B + (C)) - 2.5r - 5d$ SHAPE CODE 51	 $L=A + B + C + D + 2(E) - 2.5r - 5d$ SHAPE CODE 56	 $L=2A + 3B + 2(C) - 3r - 6d$ SHAPE CODE 63	 $L=A + B + C + 2D + E + (F) - 3r - 6d$ SHAPE CODE 64
 L=A SHAPE CODE 67	 $L=\pi(A-d) + B$ SHAPE CODE 75	 $L=C\pi(A-d)$ SHAPE CODE 77	 $L=A + 2B + C + (D) - 2r - 4d$ SHAPE CODE 98	

All other shapes are Shape Code 99 and require fully dimensioned sketches.



Table of minimum dimensions

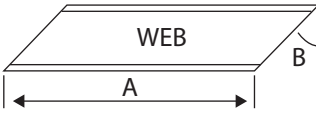


Nominal Size	Minimum radius for scheduling	Minimum diameter for bending former	Minimum end projection (P) General (min. 5d straight)	Links where bend < 150° (min. 10d straight)
6"	12	24	110	110
8	16	32	115	115
10	20	40	120	130
12	24	48	125	160
16	32	64	130	210
20	70	140	190	290
25	87	175	240	365
32	112	224	305	465
40	140	280	390	580
50"	175	350	475	725

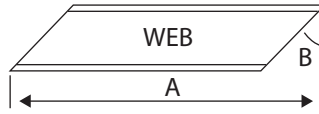
*6mm and 50mm are non-preferred sizes available to special order



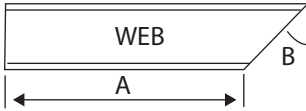
MITRE GUIDES



SJA '1'



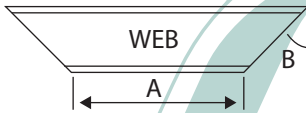
SJA '2'



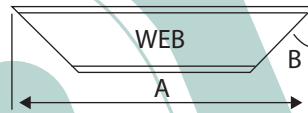
SJA '3'



SJA '4'

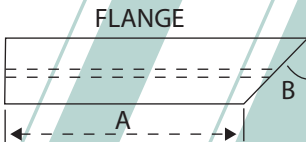


SJA '5'

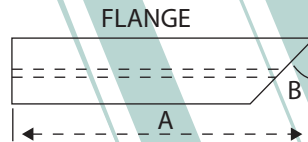


SJA '6'

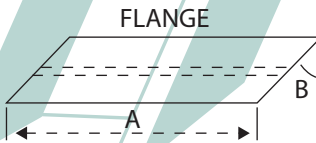
ALL ABOVE ARE CUT IN 'H' POSITION



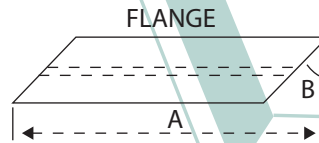
SJA 'A'



SJA 'B'



SJA 'C'



SJA 'D'

ALL ABOVE ARE CUT IN 'T' POSITION

**TO AVOID MISINTERPRETATION PLEASE
SUPPLY DRAWING**





SJ Andrew & Sons

Galvanizing Services

As a collection point for South West Galvanizers of Crediton, SJ Andrew & Sons can offer a twice weekly galvanizing service. We can also collect and redeliver to you the customer if required.

Sent Tuesday - Returned Thursday

Sent Thursday - Returned Tuesday

Tuesday - Material is required to be at SJ Andrew & Sons by 5pm on Monday for Tuesday collection by the galvanizers with the goods being returned to SJ Andrew on a Thursday.

Thursday - Material is required to be at SJ Andrew & Sons by 5pm on Wednesday for Thursday collection by the galvanizers with the goods being returned to SJ Andrew on the following Tuesday.

All orders are required to have paperwork (drawings with dimensions of items for identification), be clean and free from rust, paint and all other coatings and suitably vented.

The Process

Material is immersed in molten zinc at a temperature of around 450 degrees until the temperature of the work is the same as the Zinc. During this process the molten zinc reacts with the surface of the steel to form a series of zinc/iron alloys, all parts of the surface of the steel are coated - inside, outside, awkward corners, and narrow gaps which would be impossible to protect in any other way.

The process is relatively simple, straightforward and closely controlled. The thicknesses (weights) of coatings formed are regular, predictable and simply specified. Galvanizing is one of the few coatings which is completely defined by a British Standard (BS EN ISO 1461). Please phone for details & costs (premium turnaround is available at extra cost).

Bath Size

10.0m x 1.0m x 2.1m deep
(maximum lift 3.75 tonne)



Workshop Services

Small to Medium Fabrication Work undertaken by our dedicated workshop team, from one off jobs to multiple's in Mild Steel as well as Stainless & Aluminium.



Workshop Capabilities

Sheet & Plate Folding | 0.8mm - 3.0mm x 2.500 mtrs

Guillotine | 1 - 13mm x 3.000 mtrs

Pipe Threading | 15mm - 100mm

Drilling & Punching

Notching

Structural Fabrication

Steel Staircases

Floor Grates

Louver Panels

Truss Brackets

Stainless Steel Work Tables

Fabricated Moulds

Lifting Beams

Storage Racking

01209 310320

ross@sjandrew.com







General Stores

For a wide range of engineering products, pipeline supplies, tooling and consumables covering all trades.



01209 213171 (Option 2)
generalsales@sjandrew.com



ALUMINIUM SECTIONS & SHEET

ALUMINIUM SHEET

Grade 1050

THICKNESS mm	SHEET SIZE mm	WEIGHT Kg
0.7	2.500 x 1.250	5.92
1.0	2.500 x 1.250	8.46
1.2	2.500 x 1.250	10.20
1.5	2.500 x 1.250	12.70
2.0	2.500 x 1.250	16.93
3.0	2.500 x 1.250	25.40

ALUMINIUM 5 BAR TREAD PLATE

Grade S754 H114

THICKNESS mm	SHEET SIZE mm	WEIGHT Kg
2.0	2.500 x 1.250	25.30
3.0	2.500 x 1.250	29.00
4.5	2.500 x 1.250	39.50
6.0	2.500 x 1.250	54.00

STAINLESS STEEL SHEET

Grade 304

THICKNESS mm	SHEET SIZE mm	WEIGHT Kg
0.7	2.500 x 1.250	17.90
0.9	2.500 x 1.250	23.00
1.2	2.500 x 1.250	30.70
1.5	2.500 x 1.250	38.40
2.0	2.500 x 1.250	51.20

ALUMINIUM FLAT

5 mtr Lengths

Grade 6082

SIZE inches	WEIGHT Kg/mtr	Size inches	WEIGHT Kg/mtr
1 x $\frac{1}{8}$	0.24	2 x $\frac{3}{16}$	0.72
1½ x $\frac{1}{8}$	0.36	1 x $\frac{1}{4}$	0.48
2 x $\frac{1}{8}$	0.48	1½ x $\frac{1}{4}$	0.72

ALUMINIUM HALF ROUND

4 mtr Lengths

Grade 6063 T4

SIZE inches	WEIGHT Kg/mtr
1 x $\frac{3}{16}$	0.15

ALUMINIUM DOUBLE EGDE BAR

4 mtr Lengths

Grade 6063 T4

SIZE inches	WEIGHT Kg/mtr
1 x $\frac{1}{8}$	0.21



ALUMINIUM SECTIONS & SHEET

ALUMINIUM ANGLE

5 mtr Lengths

Grade 6082

SIZE inches	WEIGHT Kg/mtr	SIZE inches	WEIGHT Kg/mtr
1/2 x 1/2 x 1/16	0.12	2 x 2 x 1/8	0.69
3/4 x 3/4 x 1/16	0.18	2 x 2 x 1/4	0.90
1 x 1 x 1/16	0.23	2 x 1 x 1/8	1.65
1 x 1 x 1/8	0.45	2 x 2 x 1/4	0.69
1 1/4 x 1 1/4 x 1/8	0.57		2.09
1 1/2 x 1 1/2 x 1/8	0.69		

ALUMINIUM ROUND BAR

4 mtr Lengths

Grade 6082

SIZE inches	WEIGHT Kg/mtr
1/4	0.09
5/16	0.13
3/8	0.19
1/2	0.34

STAINLESS STEEL ROUND BAR

3 mtr Lengths

Grade 316

SIZE inches	WEIGHT Kg/mtr
6	0.22
8	0.39
10	0.61
12	0.88
16	1.58
20	2.47

ALUMINIUM TUBE

5 mtr Lengths

Grade 6082

SIZE inches	WEIGHT Kg/mtr	SIZE inches	WEIGHT Kg/mtr
1/2 o/d x 1/16	0.16	1 o/d x 10g	0.61
3/4 o/d x 1/16	0.25	1 1/2 o/d x 10g	0.96
1 o/d x 1/16	0.35	2 o/d x 10g	1.32
1 1/2 o/d x 16g	0.50	1 x 1 x 1/8	0.99
2 o/d x 16g	0.68	1 1/2 x 1 1/2 x 1/8	1.23
		2 x 2 x 1/8	1.68

Many other sizes available to order

Also available to order: Brass, Copper and Bronze

01209 213171 (Option 2)

generalsales@sjandrew.com



PIPES & TUBE

EN10255 (BS1387) STEEL TUBES MEDIUM



NORMAL BORE		APPROX O/D		THICKNESS		WEIGHT
Inches	mm	Inches	mm	Inches	mm	s/s Kg/m
0.250	8	0.531	13.50	0.092	2.35	0.654
0.375	10	0.638	17.20	0.092	2.35	0.858
0.500	15	0.814	21.30	0.104	2.65	1.230
0.750	20	1.062	26.90	0.104	2.65	1.590
1.000	25	1.344	33.70	0.128	3.25	2.460
1.250	32	1.688	42.40	0.128	3.25	3.170
1.500	40	1.906	48.30	0.128	3.25	3.650
2.000	50	2.375	60.30	0.144	3.65	5.170
2.500	65	3.000	76.10	0.144	3.65	6.630
3.000	80	3.500	88.90	0.160	4.05	8.640
4.000	100	4.500	114.30	0.176	4.50	12.400
5.000	125	5.500	139.70	0.192	4.85	16.700
6.000	150	6.500	165.10	0.192	4.85	19.800

Medium and Heavy Screwed & Socketed & Plain Ended
Available in 6.4m lengths
Available in Galvanized & Red Primed Finish

EN10255 (BS1387) STEEL TUBES HEAVY



NORMAL BORE		APPROX O/D		THICKNESS		WEIGHT
Inches	mm	Inches	mm	Inches	mm	s/s Kg/m
0.250	8	0.531	13.50	0.116	2.90	0.773
0.375	10	0.638	17.20	0.116	2.90	1.030
0.500	15	0.814	21.30	0.128	3.25	1.460
0.750	20	1.062	26.90	0.128	3.25	1.910
1.000	25	1.344	33.70	0.160	4.05	2.990
1.250	32	1.688	42.40	0.160	4.05	3.870
1.500	40	1.906	48.30	0.160	4.05	4.470
2.000	50	2.375	60.30	0.176	4.50	6.240
2.500	65	3.000	76.10	0.176	4.50	8.020
3.000	80	3.500	88.90	0.192	4.55	10.300
4.000	100	4.500	114.30	0.212	5.40	14.700
5.000	125	5.500	139.70	0.212	5.40	18.300
6.000	150	6.500	165.10	0.212	5.40	21.800



SCAFFOLD PIPE

SIZE inches	Kg/mtr	
BS1139 Steel Scaffold Tube 6.4 mtr	4.75	4mm 1.29/32"
6082 Aluminium Scaffold Tube 6.0 mtr	1.83	129/22" o/d 7g wall

HOT FINISHED SEAMLESS TUBES TO ASTM A106 GRADE B

Schedule No.	Weight Class	Nom Pipe Size inches	Ext dia mm	Thickness mm	Mass Kg.m	Mill Test Pressure bar
80	XS	¼	13.7	3.02	0.80	172
40	STD	3/8	17.1	2.31	0.85	172
40	STD	½	21.3	2.77	1.27	172
80	XS			3.73	1.62	172
40	STD	¾	26.7	2.87	1.68	172
80	XS			3.91	2.19	172
40	STD	1	33.4	3.38	2.50	172
80	XS			4.55	3.23	172
40	STD	1 ½	48.3	3.68	4.05	172
80	XS			5.08	5.41	172
40	STD	2	60.3	3.91	5.44	172
80	XS			5.54	7.48	172
40	STD	2 ½	73.0	5.16	8.62	172
40	STD	3	88.9	5.49	11.29	172
80	XS			7.62	15.27	172
40	STD	4	114.3	6.02	16.07	152
80	XS			8.56	22.31	193
40	STD	5	141.3	6.55	21.78	131
40	STD	6	168.3	7.11	28.26	124
40	STD	8	219.1	8.18	42.53	110
30	STD	10	273.0	7.80	51.00	83
40	STD	12	323.8	9.27	60.29	97
				9.52	73.82	83
30	STD	16	406.4	9.52	93.21	69

STD – STANDARD XS – EXTRA STRONG
6m lenghts
01209 213171 (Option 2)

generalsales@sjandrew.com



PIPE FITTINGS



MALLEABLE PIPE FITTINGS

Full range of George Fisher
Malleable Fittings
BSEN 10242



WROUGHT IRON PIPE FITTINGS

Black and Galvanised
BS1387
BS1740



WELD FITTINGS

BS1640 SCH 40 Standard Weight
Reducer
Tee's
Elbows



FLANGES

Welded and Screwed
BS4504
BS10
ANSI



VALVES

Gate
Globe
Ball
Non-Return



OTHER PRODUCTS

Jointing Compounds



FLANGE DIMENSIONS

Nominal Size	Flange Table	No. of Bolt Holes	Bolt Hole Dia.	Bolt Circle (P.C.D)	Outer Dia.	Nominal Size	Flange Table	No. of Bolt Holes	Bolt Hole Dia.	Bolt Circle (P.C.D)	Outer Dia.
½" (15mm)	E	4	14	67	95	3" (80mm)	E	4	18	146	184
	F	4	14	67	95		F	8	18	165	203
	H	4	18	83	114		H	8	18	165	203
	150	4	16	60	89		150	4	19	152	191
	300	4	16	67	95		300	8	22	168	210
	6	4	11	55	80		6	4	18	150	190
	10	4	14	65	95		10	8	18	160	200
	16	4	14	65	95		16	8	18	160	200
	25	4	14	65	95		25	8	18	160	200
¾" (20mm)	E	4	14	73	101	4" (100mm)	E	8	18	178	216
	F	4	14	73	101		F	8	18	191	229
	H	4	18	83	114		H	8	18	191	229
	150	4	16	70	98		150	8	19	191	229
	300	4	19	83	117		300	8	22	200	254
	6	4	11	65	90		6	4	18	170	210
	10	4	14	75	105		10	8	18	180	220
	16	4	14	75	105		16	8	18	180	220
	25	4	14	75	105		25	8	22	190	235
1" (25mm)	E	4	14	83	115	5" (125mm)	E	8	18	210	254
	F	4	14	87	121		F	8	22	235	279
	H	4	18	87	121		H	8	22	235	279
	150	4	16	79	103		150	8	22	216	254
	300	4	19	89	124		300	8	22	235	279
	6	4	11	75	100		6	8	18	200	240
	10	4	14	85	115		10	8	18	210	250
	16	4	14	85	115		16	8	18	210	250
	25	4	14	85	115		25	8	26	220	270
1 ¼" (32mm)	E	4	14	87	121	6" (150mm)	E	8	22	235	279
	F	4	18	98	133		F	12	22	260	305
	H	4	18	98	133		H	12	22	260	305
	150	4	16	89	117		150	8	22	241	279
	300	4	19	98	133		300	12	22	270	318
	6	4	14	90	120		6	4	18	225	265
	10	4	18	100	140		10	8	22	240	285
	16	4	18	100	140		16	8	22	240	285
	25	4	18	100	140		25	8	26	250	300
1 ½" (40mm)	E	4	14	98	133	8" (200mm)	E	8	22	292	337
	F	4	18	105	140		F	12	22	324	368
	H	4	18	105	140		H	12	22	324	368
	150	4	16	98	127		150	8	22	298	343
	300	4	22	114	155		300	12	22	330	381
	6	4	14	100	130		6	8	18	280	320
	10	4	18	110	150		10	8	22	295	340
	16	4	18	110	150		16	12	22	295	340
	25	4	18	110	150		25	12	26	310	360
2" (20mm)	E	4	18	114	152	10" (250mm)	E	12	22	356	406
	F	4	18	127	165		F	12	25	381	432
	H	4	18	127	165		H	12	25	381	432
	150	4	19	121	152		150	12	25	362	406
	300	8	19	127	165		300	16	29	387	444
	6	4	14	110	140		6	12	18	335	375
	10	4	18	125	165		10	12	22	350	395
	16	4	18	125	165		16	12	26	355	405
	25	4	18	125	165		25	12	30	370	425
2 ½" (65mm)	E	4	18	127	165	12" (300mm)	E	12	25	406	457
	F	8	18	146	184		F	16	25	438	489
	H	8	19	146	184		H	16	25	438	489
	150	4	19	140	178		150	12	25	432	482
	300	8	22	149	191		300	16	32	451	521
	6	4	14	130	160		6	12	22	395	440
	10	4	18	145	185		10	12	22	400	445
	16	4	18	145	185		16	12	26	410	460
	25	8	18	145	185		25	16	30	430	485

E = BS10 Table 'E'

F = BS10 Table 'F'

H = BS10 Table 'H'

150 = BS1560 Class 150, ASA 150, ANSI B 16.5 Class 150

300 = BS1560 Class 300, ASA 300, ANSI B 16.5 Class 300

6 = BS4504 PN6, DIN2501 PN6

10 = BS4504 PN10, DIN2501 PN10

16 = BS4504 PN16, DIN2501 PN16

25 = BS BS4504 PN16, DIN2501 PN25

01209 213171 (Option 2)

generalsales@sandrew.com



Keel® Access Safety Components Guide



Wall Mounted End Return
565-7



Wall Mounted
Handrail Bracket
570-7



Handrail Bracket
518-7



Twin Handrail Socket Capped
26-840C



Twin Handrail Socket
26-840



Single Handrail
Socket Capped
10-840C



Single Handrail Socket
10-848



Add-on Single
Handrail Socket
A10-748, A10-848



Variable Angle
554-7



End Post Handrail Return
567-7



Split Elbow
515-7



90° Solid Elbow 520-7
(use with two 514-7)



Tube and Fitting Joiner
514-7



Metal Upright Cap
84-848



Wall Flange
561-7



In-Line Top Rail
555-8



Kee Klamp® Safety Components Guide

 A10 TYPE A10-7 A10-8 SPLIT TEE	 A12 TYPE A12-8 45° SPLIT TEE	 A21 TYPE A21-8 SPLIT CORNER CROSS	 A26 TYPE A26-8 SPLIT CROSS
 A35 TYPE A35-8 SPLIT TEE CROSSOVER	 A40 TYPE A40-8 SPLIT 4 SOCKET CROSS	 A45 TYPE A45-7 A45-8 SPLIT CROSSOVER	 10 TYPE 10-7 10-2 10-75 10-3 10-76 10-4 10-78 10-5 10-8 10-6 10-87 10-65 10-9 10-67 10-98 SINGLE SOCKET TEE
 12 TYPE 12-5 12-7 12-6 12-8 45° SINGLE SOCKET TEE	 14 TYPE 14-4 14-7 14-5 14-8 14-6 14-9 STRAIGHT COUPLING	 15 TYPE 15-4 15-7 15-5 15-8 15-6 15-9 90° ELBOW	 16 TYPE 16-7 16-5 16-8 16-6 16-9 CLAMP-ON TEE
 17 TYPE 17-5 17-8 17-6 17-9 17-7 CLAMP-ON CROSS OVER	 18 TYPE 18-6 18-7 18-8 INTERNAL COUPLING	 19 TYPE * 19-5 19-8 19-6 19-85 19-7 19-9 ADJUSTABLE SIDE OUTLET TEE	 20 TYPE 20-4 20-7 20-5 20-8 20-6 20-9 SIDE OUT- LET ELBOW
 21 TYPE 21-4 21-7 21-5 21-8 21-6 21-9 90° SIDE OUTLET TEE	 25 TYPE 25-4 25-7 25-5 25-8 25-6 25-9 THREE SOCKET TEE	 26 TYPE 26-7 26-4 26-8 26-5 26-87 26-6 26-9 TWO SOCKET CROSS	 27 TYPE ** 27-6 27-8 27-7 0°-45° THREE SOCKET CUSTOM TEE
 28 TYPE ** 28-6 28-8 28-7 0°-45° FOUR SOCKET CUSTOM CROSS	 29 TYPE 29-6 29-7 29-8 30°-60° SINGLE SOCKET TEE	 30 TYPE 30-6 30-7 30-8 30°-45° ADJUSTABLE CROSS	 31 TYPE 31-8 PALLET FLANGE
 35 TYPE 35-4 35-7 35-5 35-8 35-6 35-9 THREE SOCKET CROSS	 40 TYPE 40-4 40-7 40-5 40-8 40-6 40-9 FOUR SOCKET CROSS	 45 TYPE 45-2 45-76 45-3 45-8 45-4 45-86 45-5 45-87 45-6 45-9 45-65 45-98 CROSSOVER	 46 TYPE 46-4 46-7 46-5 46-8 46-6 46-9 COMBINATION SOCKET TEE & CROSSOVER
 C50 TYPE C50-44 C50-77 C50-55 C50-88 C50-66 C50-99 SINGLE SWIVEL SOCKET	 F50 TYPE F50-4 F50-7 F50-5 F50-8 F50-6 F50-9 FEMALE SINGLE SOCKET MEMBER	 M50 TYPE M50-4 M50-7 M50-5 M50-8 M50-6 M50-9 MALE SINGLE SOCKET MEMBER	 MH50 TYPE MH50-6 MALE SINGLE HORIZONTAL SOCKET

* Normally used in pairs but sold and priced separately.

** These Fittings require machining to customer specifications.

01209 213171 (Option 2)

generalsales@sjandrew.com



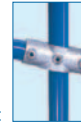
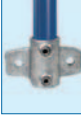
KEE KLAMP

Kee Klamp® Safety Components Guide

 P50 TYPE P50-8 OFFSET FLANGE	 C51 TYPE C51-777 C51-555 C51-888 C51-666 C51-999 DOUBLE SWIVEL SOCKET	 M51 TYPE M51-7 M51-5 M51-8 M51-6 M51-9 MALE DOUBLE SWIVEL SOCKET MEMBER	 MH51 TYPE MH51-6 MALE DOUBLE HORIZONTAL SOCKET
 P51 TYPE P51-8 TWO OFFSET FLANGES	 C52 TYPE C52-555 C52-777 C52-666 C52-888 CORNER SWIVEL SOCKET	 M52 TYPE M52-5 M52-6 M52-7 M52-8 MALE CORNER SWIVEL SOCKET MEMBER	 BC53 TYPE BC53-8 SWIVEL ELBOW
 55 TYPE 55-6 55-7 55-8 OBTUSE ANGLE ELBOW	 56 TYPE 56-8 ACUTE ANGLE ELBOW	 P57 TYPE P57-8 CENTRAL FLANGE	 P57E TYPE P57E-7 ELONGATED CENTRAL FLANGE
 C58 TYPE C58-5 C58-8 C58-6 C58-9 C58-7 SWIVEL FLANGE	 M58 TYPE M58 BASE PLATE	 P58 TYPE P58-7 DOUBLE CENTRAL FLANGE	 59 TYPE 59-5 59-8 59-6 59-9 59-7 SPIGOT FLANGE
 60 TYPE 60-5 60-7 60-6 60-8 EXTRA HEAVY FLANGE	 61 TYPE 61-3 61-7 61-4 61-8 61-5 61-9 61-6 FLANGE	 62 TYPE 62-2 62-7 62-5 62-8 62-6 62-9 STANDARD RAILING FLANGE	 63 TYPE 63-6 63-7 63-8 ANGLE BASE FLANGE
 64 TYPE 64-6 64-7 64-8 STANDARD VERTICAL RAILING BASE	 65 TYPE 65-6 STANDARD HORIZONTAL RAILING BASE	 66 TYPE 66-6 66-7 66-8 GROUND SOCKET	 67 TYPE 67-7 67-8 ANGLE FLANGE
 68 TYPE 68-6 68-7 68-8 WALL FLANGE	 69 TYPE 69-6 69-8 69-7 RAILING FLANGE WITH TOEBOARD ADAPTOR	 70 TYPE 70-5 70-7 70-6 70-8 RAIL SUPPORT	 71 TYPE 71-6 71-7 71-8 WEATHER CAP
 72 TYPE 72-8 STAIR TREAD SUPPORT	 75 TYPE 75-4 75-7 75-5 75-8 75-6 COLLAR	 76 TYPE 76-5 76-7 76-6 76-8 HOOK	 77 TYPE 77-4 77-7 77-5 77-8 77-6 77-9 PLASTIC PLUG



Kee Klamp® Safety Components Guide

 78 TYPE 78-5 78-7 78-6 78-8 EYE FITTING	 79 TYPE 79-7 SHEETING CLIP	 81 TYPE 81-7 81-5 81-8 81-6 81-9 SINGLE SIDED CLIP	 82 TYPE 82-7 82-5 82-8 82-6 82-9 DOUBLE SIDED CLIP	 83 TYPE 83-5 83-7 83-6 83-8 PIN FITTING																											
 84 TYPE 84-7 84-5 84-8 84-6 84-9 MALLEABLE PLUG	 86 TYPE 86-7 86-8 +/- 11° ANGLE TEE	 87 TYPE 87-7 87-8 +/- 11° ANGLE ELBOW	 88 TYPE 88-7 88-8 +/- 11° THREE SOCKET ANGLE TEE	 89 TYPE 89-7 89-8 +/- 11° TWO SOCKET ANGLE CROSS																											
 90 TYPE 90-8 +/- 7° PGR THREE SOCKET TEE	 91 TYPE 91-8 +/- 7° PGR TWO SOCKET CROSS	 92 TYPE 92-8 +/- 7° PGR ELBOW	 93 TYPE 93-8 +/- 7° PGR TEE	 95 TYPE 95-8 PGR INTERNAL SPIGOT																											
 98 TYPE 98-5 98-8 98-6 98-9 98-7 RATCHET	 99 TYPE 99-2 99-6 99-3 99-7 99-4 99-8 99-5 99-9 HEX KEY	 100 TYPE 100-5 100-8 100-6 100-9 100-7 PLASTIC SET SCREW CAPS	 105 TYPE 105-6 105-8 105-7 105-9 PROFILED OR FLAT SHEETING CLIP	 114 TYPE 114-2 114-7 114-6 114-8 SWIVEL TEE																											
 115 TYPE 115-6 115-8 115-7 HORIZONTAL RAILING BASE	 S115 TYPE S115 PACKER PLATE FOR TYPE 115	 118 TYPE 118-8 COVER FLANGE	 121 TYPE 121-7 CORNER CROSSOVER	 145 TYPE 145-7 CROSSOVER COUPLING																											
 265 TYPE 265-7 265-8 OFFSET RAILING BASE	 350 TYPE 350-8 EAVES FITTING	 351 TYPE 351-8 RIDGE FITTING	<table><tr><th>Kee Klamp Fittings Size</th><th>Tube Diameter mm o/d</th><th>Nominal Bore in</th></tr><tr><td>2</td><td>13.5</td><td>8 1/4"</td></tr><tr><td>3</td><td>17.5</td><td>10 3/8"</td></tr><tr><td>4</td><td>21.3</td><td>15 1/2"</td></tr><tr><td>5</td><td>26.9</td><td>20 3/4"</td></tr><tr><td>6</td><td>33.7</td><td>25 1"</td></tr><tr><td>7</td><td>42.4</td><td>32 1 1/4"</td></tr><tr><td>8</td><td>48.3</td><td>40 1 1/2"</td></tr><tr><td>9</td><td>60.3</td><td>50 2"</td></tr></table>		Kee Klamp Fittings Size	Tube Diameter mm o/d	Nominal Bore in	2	13.5	8 1/4"	3	17.5	10 3/8"	4	21.3	15 1/2"	5	26.9	20 3/4"	6	33.7	25 1"	7	42.4	32 1 1/4"	8	48.3	40 1 1/2"	9	60.3	50 2"
Kee Klamp Fittings Size	Tube Diameter mm o/d	Nominal Bore in																													
2	13.5	8 1/4"																													
3	17.5	10 3/8"																													
4	21.3	15 1/2"																													
5	26.9	20 3/4"																													
6	33.7	25 1"																													
7	42.4	32 1 1/4"																													
8	48.3	40 1 1/2"																													
9	60.3	50 2"																													

Specifying Kee Klamp® Components

Each fitting has a simple numerical code reference, which defines the type of fitting and the pipe size, or sizes, it is designed to receive. The first number, preceding the dash (-) identifies the type of Kee Klamp fitting. A single digit, following the dash, defines pipe size. Two single digits after the dash indicate that the fitting is designed to receive two sizes of pipe.

Examples:

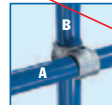
10-8

Kee Klamp Fitting Type **10**



Both sockets 'A' and 'B' designed to accept pipe size **8**

45-76



Socket 'A' designed to accept pipe size **7**
Socket 'B' designed to accept pipe size **6**

Kee Klamp Fitting Type **45**



FASTENERS



BOLTS & SETSCREWS

Metric	UNC	UNF
Stainless Steel	Bright Zinc Plated	
Self Colour	Galvanized	



NUTS

Metric	UNC	UNF	BSW
Nyloc Nuts	Wing Nuts		
Stainless Steel	Bright Zinc Plated		
Self Colour	Galvanized		



WASHERS

Round	Square Plate	Repair
	Spring	
Stainless Steel	Bright Zinc Plated	
Self Colour	Galvanized	



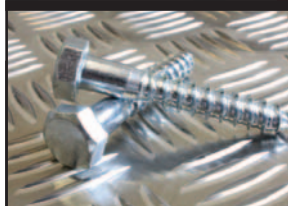
STUDDING

Metric x 1m	Metric x 3m
	B.S.W. x 3ft
Self Colour	Bright Zinc Plated
Galvanized	Stainless Steel



CARRIAGE BOLTS

M6 x 25 – M12 x 300
Bright Zinc Plated



COACH SCREWS

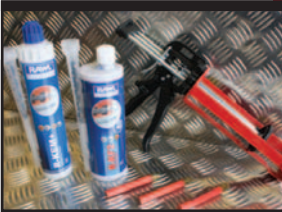
M6 x M40 – M12 x 150
Hex Head
Bright Zinc Plated





ANCHOR FASTENINGS

Projection Bolts Loose Bolts
Shields
Through Bolts Thunder Bolts
Wedge Ancors



CHEMICAL ANCHOR

Hammer in Capsules
Polyester Resin
General Purpose Resin
Styrene Free Resin



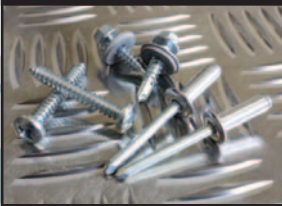
SOCKET SCREWS

Metric Socket Cap Head Screws
Metric Socket Counter Sunk
Screws Bright Zinc Plated



UNI-STRUT

Slotted Channel 3m & 6m Lengths
Plain Nuts Washers
Spring Nuts Angle Brackets



SHEET METAL FIXINGS

Aluminium & Steel Rivets
Large Flange Aluminium Rivets
Aluminium Sealed Rivets
Self Drilling Screws Self Tapping Screws



WOODSCREWS

Metric Chipboard Screws
Zinc & Yellow Passivated
Stainless Steel POZI Countersunk



TOOLS



DRILLS

A002 Dormer HSS Jobber Drills 1mm – 13mm x 0.5
Dormer Blacksmiths Drill 14mm – 20mm
Centre Drill & Long Series Drills
Any Size or Type Available to Order



TAPS & DIES

M5 – M16 Taps
M6 – M24 Dies
M6 – M16 Split Dies & Diestock
All Thread Type Available to Order



BLADES

12" – 18/24/32 TPI Hacksaw Blades
Bandsaw Blades in Stock Various Sizes
All Sizes Available to Order



CUTTERS

16mm – 102mm Hole Saw, Arbors & Pilot Drill
12mm – 50mm Broaching Cutters
Other Sizes Available to Order



ENGINEERING

Letter & Number Punch Sets
Screw Extractor Sets
Pin Punches
Chucks
Scribers
Dividers
Chisels
Clamps
Recoil Kits & Inserts
Allen Keys, Files



ABRASIVES

115mm Dia x 36g – 120g Sanding Belts
Sanding Discs
115mm Dia x 36g – 120g Cutting & Grinding Discs
Flap Discs
Grinding Paste
Emery Sheets & Rolls
Grinding Wheel





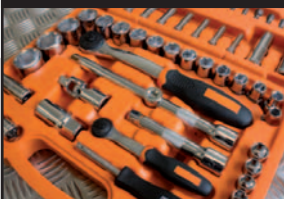
TOOL BOXES

Soft Tool Bags
Standard 16" – 26" Plastic Tool Boxes
Roller Tool Cabinets
Compartment Boxes
All Types Available to Order



CONTRACTORS TOOLS

Wheelbarrow	Galvanised	Pick Head
Shovels Cornish & Square	Wrecking Bars	
Brooms	5' Pinch Bar	
Tar Brush	Batteries	
Buckets Plastic &		



HAND TOOLS

Pliers
Hacksaws
Spanners
Tapes
Vices
Hammers
Rules
Levels
Tinsnips
Stillsons
Screwdrives
Ratchets
Adjustable's
Torches
Woodsaw
½" & ¾" D Sockets
Impact Sockets



POWER TOOLS

CORDLESS MACHINES 7.2V – 36V



- | | |
|-----------------|--------------------|
| Drill Drivers | Jigsaws |
| Combi Drills | Torches |
| Impact Wrenches | SDS+ Hammer Drills |
| Grinders | |



DRILLS 110V & 240V

- | | |
|---------------|-----------------------|
| Rotary Drills | SDS+ Hammer Drills |
| Impact Drills | SDS Max Hammer Drills |
| | Magnetic Drills |



GRINDERS 110V & 240V

- | | |
|---------------|----------------------|
| Mini Grinders | Large Angle Grinders |
| | Chop Saws |



SAWS 110V & 240V

- | |
|--------------------|
| Circular Saws |
| Jigsaws |
| Reciprocating Saws |

MAKES AVAILABLE TO ORDER



- BOSCH
MAKITA
FEIN
DEWALT
HIKOKI
METABO



POWER TOOLS

	DRILLING - Metal Drill Bits - Masonry Drill Bits - SDS Drill Bits - Wood Drill Bits	
---	--	--

	CUTTING - Circular Saw Blades - Jigsaw Blades - Reciprocating Saw Blades - Hole Saws	
---	---	--



WELDING SUPPLIES



MIG WELDING

Regulators – Argon, Co2, Mini

MIG Wire – Flux Cored, Mild Steel, Stainless & Aluminium

Disposable & Refillable Gas Cylinders

Anti Spatter & Tip Dip

MIG Welders • MIG Torches & Consumables

Liners, Tips, Shrouds, Tip Holders, Diffusers

Flowmeters • Argon Hose



ARC WELDING

Arc Welders

Arc Inverters

Cable Plugs & Sockets

Electrode Holders

Earth Clamps

Welding Clamp Set

Fillet Gauge

Magnetic Support Bracket

Cable Lugs

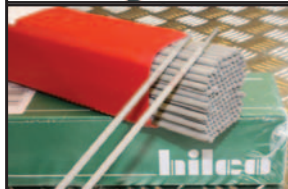
Welding Cable

Chalk – Flat & Holders, Square

Chipping Hammers

Stainless Steel Wire Brushes

Rods – Mild Steel, Low, Hydrogen, Cast Iron, Hard Facing, Stainless Steel



TIG WELDING

Tungstens – Thoriated, Zirconiated

Rods – Aluminium, Stainless & Steel

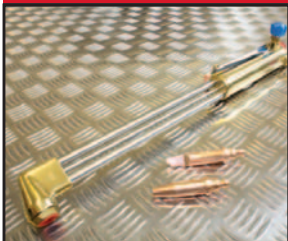
Pickling Paste, TIG Welding Machines, Torch Consumables

Collets, Collet Bodies, Ceramics, Back Caps



WELDING SUPPLIES

GAS WELDING, HEATING & CUTTING



Regulators – Oxygen, Acetylene, Propane
Flashback Arrestors
Rods – Brazing, Silver Solder, Gas Welding
Flint Lighters
Hoses – Oxygen, Acetylene, Propane
Hose Clips
Fittings – Nuts, Hose Check Valves, Tails, Splicers
Leak Detection Spray
Shank – Mixers & Cutting Attachments
Cutting Torches, Lead Burning Kit
Welding & Cutting Boxed Sets, Trolleys
Welding & Cutting Nozzles, Gouging Nozzles
Combination Spanners
Nozzle Cleaning Sets, Cylinder Spindle Keys
Super Fire Brazing Torch, Disposable Gas Cylinders
Map/Pro, Multigas & Propane Burners
Propane Torch Sets, Plasma Cutting Consumables
Tips & Electrodes

WELDING SAFETY



Welding Headshields & Handshields
Auto Darkening Helmets
Welding Goggles & Flip-up Goggles
Lenses – Shaded & Clear Cover Lenses
Flame Retardant Caps & Bandanas
Proban Balaclava with Cape
Chrome Leather Aprons
Heat Resistant Leather Jackets
Skull Caps
Leather Sleeves & Spats



COMPRESSORS



COMPRESSORS & AIRTOOLS

AIR COMPRESSORS

- Oil Free
- Direct Drive
- Belt Driven

AIR HOSES

- Rubber Fitted
- Coiled
- PCL Fittings

AIRTOOLS

- Impact Wrenches
- Ratchet Wrenches
- Air Drill
- Die Grinder Kits
- Air Angle Grinder
- Air Hammer Kit
- Needle Scaler
- Air Cut-off Tool
- Air Nibbler
- Air Stapler

Air Accessory Kits

- Filter Regulators
- Blow Guns
- Tyre Inflators
- Oil – Airtool & Compressor



LIGHTING

Rechargeable Torches

12V Spotlight

- Portable Floodlight
- 150W, 500W

- Twin Halogen Floodlights
- on Tripod 1000W

- Rechargeable Fluorescent
- Lights



HEATING

- Propane Space Heater
- Diesel/Paraffin Heater



We stock the extensive range of Air Products:

- Welding & cutting gases
- Balloon Gas
- Food & beverage gases

As an Air Products authorized agent we have the gas and the cylinder size to suit you - what ever the application. We are able to provide you with all the benefits of a local supplier - backed by the expertise and knowledge of an international company.

- Fast, responsive delivery
- Friendly, reliable service
- Wide product range of industrial gases



For Gas Sales ring Dave on
01209 213171 (Option 2)

01209 213171

generalsales@sjandrew.com



PERSONAL PROTECTION EQUIPMENT

SAFETY FOOTWEAR



BOOTS
Safety Boots
Safety Wellington Boots

SOCKS
Work Socks Thermal Socks

EYE AND FACE PROTECTION



SAFETY SPECTACLES
Clear, Anti-Glare, Anti-Mist, Anti-Scratch

GOGGLES
Clear, Shaded, Flip-Up Welding Goggles

FACESHIELDS
Clear Polycarbonate, Shaded, Visor (with Ear Muffs)

EAR PROTECTION



EAR PLUGS
Foam Plugs, Corded, Neckband

EAR DEFENDERS
Headband, Helmet Mounted

RESPIRATION



Disposable – Dust, Welding Fume, Valved
Reusable – Paint Spraying, Burn Stripping
Midmask Twin Filter
Half Mask

HEAD PROTECTION



Safety Helmets
Bump Caps



PERSONAL PROTECTION EQUIPMENT

HI-VIS & WET WEATHER WEAR



HI-VIS SAFETY CLOTHING

Parka Jackets
Bomber Jackets
Waistcoats
Sleeved Waistcoats

Over Trousers

WET WEATHER WEAR

Jackets & Trousers
Two-Piece Suits
Coveralls

HAND PROTECTION



Specialist Handling Gloves PU & Foam Coated
Cut Resistance Gloves PU & Kelvar
Disposable Gloves, Vinyl, Latex, Nitrile
Grip Gloves Rigger Gloves
Multi-task Gloves, Mechanic Gloves
Stockinette Gloves (Liner) Welding Gauntlets
Chemical Resistant Gloves
PVC Gloves Nitrile Coated Gloves

WORKWEAR



Back Support Belt
Flame Retardant & Proban (Coveralls, Jackets & Trousers)
Work Trousers Knee Pads Cotton Drill Coveralls
Polycotton Coveralls (Zip & Stud Front)
Quilt Lined Coveralls Disposable Coveralls
Body Warmers Pleated Trousers

SAFETY EQUIPMENT



First Aid Kits

Oil Pads



PAINTS & CONSUMABLES



TOP COATS

Rust-oleum Combi Colour
Smooth Anti-rust Primer & Topcoat in one
0.75ltr & 2.5ltr Tins
Black, White, Red, Blue, Yellow, Silver, Green, Gold, White



PRIMERS

Combi-Colour – Anti Corrosion Primer
Combi-Colour – Adhesion Primer
Teamac Zinc Phosphate Primer – Grey & Red 1ltr, 2.5ltr & 5ltr
Teamac Zinc Rich Primer 1ltr & 2.5ltr
Teamac 5lt Grey Floor Paint



AEROSOLS

Rust-Oleum – High Gloss Top Coat – Various Colours
Rust-Oleum Galvanizing Spray
Action Can – Cold Zinc Galvanizing Sprays
Line Marking Paint



BRUSHES

½" – 4" Disposable Brushes
1" – 3" Pure Bristle Paint Brushes
Radiator, Sash, Tank & Flat Finch Brushes



ROLLERS

4" Wire Handles, Striped & Mohair Roller Heads
9" H/D Cage Roller Handle & Supersmooth Roller Heads
10" H/D Spindle Frame & Sheepskin Roller Heads
Extension Poles

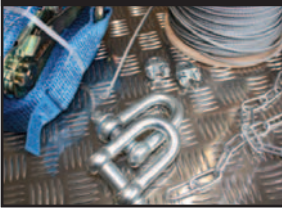


PALES / BUCKETS

15" Paint Shuttle
5 & 10 ltr White Buckets
Plastic – Galvanized General Buckets



HARDWARE



CHAIN, ROPE & SHACKLES

Polypropylene Rope
Galvanised Work Rope &
Ancillaries
Self Colour Load Binding
Chain

Galvanised Short Link
Tested Chain
Galvanised & Z.P. Long
Link Chain
 $\frac{1}{4}$ " - $\frac{3}{4}$ " Tested Dee Shackles



HINGES

Hitch Pins
Double Duty Ball & Hitch Pins
Farm Gate Hinges Tee Hinges
Weldable Flag Hinges



CASTORS

Fixed, Swivel & Swivel Braked
Available in Black Rubber Tyre & White Nylon

Other Sizes & Styles Available to Order



PLASTIC CAPS

Square
Rectangular
Round



HENDERSON SLIDING DOOR GEAR

290 & 301 Straight Sliding Door System



LADDERS & ACCESSORIES

Builders Steps
Platform Step Ladders
3 Way Combination Ladders
Double Extension Ladders



JANITORIAL

PAPER PRODUCTS



Blue 2 Ply Centre Feed
Paper Roll
White Toilet Paper (cases 40)
C Fold Paper Towel Products
Bulk Pack Toilet Tissue



HAND CLEANER



Protective Work Creams
Lotions, Soaps & Heavy Duty
Hand Cleaners
Hand Sanitising Products
Food Industry Hand Cleaning
Systems



Complete Skin Care Boards & Dispensers

DEGREASERS



Water Rinseable Machine & Parts Degreasers
Swarfega Jizer – Marine Quick Split Solvent Cleaner
Marinol – Bilge, Tank & Deck Wash

HAND SURFACE CLEANERS



Janitol - Food Hygiene
Janitol – Industrial Hygiene
Janitol – Washroom Hygiene



OILS & LUBRICANTS



OILS & LUBRICANTS

- Duck Oil – Multi Purpose Service Spray
- WD40 – Lubricant/Penetration Spray
- AC90 – Lubricant/Penetration Spray
- SD90 – Silicone Lubricant Spray

Soluble Cutting Fluid
Threading Oil

Molyslip
Anti Seize Compound
Molybdenum Disulphide Grease
Metal Working Compound
Metal Working Fluid



SEALENTS & ADHESIVES

Clear & White Hi- Mod Silicone Sealant
Siroflex PU50 Polyurethane Sealant
Gripfill Cartridges & Pink Grip Cartridges
Contractors Expanding Foam
Contractors White Acrylic Caulk



BONDLOC

- B222 Screwlock & Seal 25ml
- B243 Oil Tolerant Nutlock 25ml
- B270 Studlock 25ml & 50ml
- B401 Specialist Plastic Bonder 20gm
- B406 Difficult Rubber Bonder 20gm
- B415 Instant Adhesive 20gm
- B454 Adhesive Gel 20gm
- B480 Rubber Toughened GP Grade 20gm
- B542 Hydraulic Seal 25ml
- B572 Pipe Sealant 50ml

- B574 Instant Gasket 50ml
- B577 Pipesal Teflon 250ml
- B601 Retainer 25ml
- B638 High Strength Retainer 25ml
- B641 Bearing Fit 25ml
- B2001 Metal Epoxy Stick 50gm
- B2003 Plastic Epoxy Stick 50gm
- B3294 Plastic Weld 28ml
- B5190 Flexible Gasket Red 80ml

01209 213171 (Option 2)

generalsales@sjandrew.com



Notes



SJ Andrew & Sons - Account Application Form

Please tick as appropriate: ☐ Limited Co ☐ Partnership ☐ Sole Trader

Company Name (in full)

Company Registration Number

Invoice Address

Telephone No.

Fax No.

Accounts Contact

Email

Invoice / Statement Email

Registered Office Address (if different from above)

Telephone No.

Email

Nature of Business

Years of Trading

Delivery / Operating

Contact Name and Position

Address

Telephone No.

Email

We wish to send you promotional marketing information. Please tick this box to agree. ☐

Details of Directors / Partners

Name & Position

Private Address



T: 01209 213171 F: 01209 219459

accounts@sjandrew.com



Bank Details

Name

Account No.

Sort Code:

—

—

Trade Reference Number One

Name

Address

Telephone No.

Email

Trade Reference Number Two

Name

Address

Telephone No.

Email

Account Type applied for CASH / CREDIT

If Credit Account - limit applied for £

Are Order Numbers required on your invoices? YES / NO

We understand that your terms are nett monthly and that all goods supplied will remain the property of SJ Andrew & Sons until paid for in full.

Name (Block Letters)

Signature

Position Held

Date

Please return the original completed form to the address below.

SJ Andrew & Sons Ltd

South Turnpike, Redruth, Cornwall TR15 2LZ



Hours of Business

Monday - Friday
8.00am - 5.00 pm



We are here

SJ Andrew & Sons Ltd
South Turnpike
Redruth
Cornwall TR15 2LZ

How to find us

Situated in Redruth on the B3297 to Helston, off the junction from the B3300.

Conversion Chart

To Convert	Multiply By	To Convert	Multiply By
Centimeters to Inches	0.3937	Kilogram to Pounds	2.205
Feet to Inches	0.3048	Meters to Feet	3.281
Foot Pounds to Kilometers	0.1382	Milimeters to Inches	0.0394
Inches to Centimetres	2.540	Pounds to Kilogrammes	0.4536
Inches to Milimeters	25.40	Square Feet to Square Meters	0.09290
Kilogram to Pounds	2.205	Square Meters to Square Feet	10.76





Produced by BJ Press Ltd. 01872 222110 March 2020



SJ Andrew & Sons Ltd

South Turnpike

Redruth

Cornwall TR15 2LZ

Tel: 01209 213171

www.sjandrew.com



URS is a member of Register of Standard (Wendrop) Ltd
Certificate No. 58094/0001 (UK)En