

For more information on Aalco visit www.barbourproductsearch.info

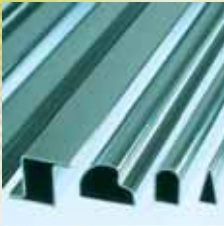
aalco[®]

Standard Stock Range

Stainless Steel

Aluminium

Copper, Brass & Bronze



www.aalco.co.uk

Standard Stock Range

The following illustrate the range of product information available from Aalco –

For details of your local branch please refer to back cover.

WEIGHTS

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.

The information contained herein is based on our present knowledge and experience and is given in good faith. However, no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

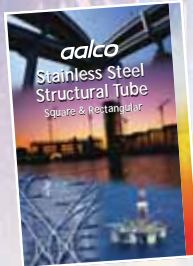
As the products detailed herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company.

Any contract between the Company and a customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.

June 2007 – Issue 7



Complete Product Catalogue



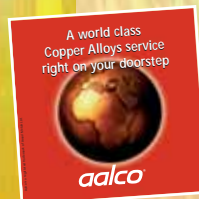
Structural Tube Brochure



Aerospace Brochure



Road Transport Brochure



Copper Alloys Leaflet



Treadplate Brochure



Stainless Steel Tubular Products Data Disc



Metric Tube & Fittings Brochure

CONTENTS

ALUMINIUM EXTRUSIONS	PAGE 4 - 10
ALUMINIUM MOULDINGS	PAGE 11 - 12
ALUMINIUM ROLLED PRODUCTS	PAGE 13 - 16
BRASS	PAGE 17 - 21
BRONZE	PAGE 22 - 23
COPPER	PAGE 24 - 27
STAINLESS STEEL BAR AND SECTIONS	PAGE 28 - 35
STAINLESS STEEL WELDED MESH	PAGE 35
STAINLESS STEEL ROLLED PRODUCTS	PAGE 36 - 39
STAINLESS STEEL SEAMLESS PIPE	PAGE 40
STAINLESS STEEL SEAMLESS BUTT WELD FITTINGS	PAGE 41 - 43
STAINLESS STEEL WELDED PIPE	PAGE 44
STAINLESS STEEL WELDED BUTT WELD FITTINGS	PAGE 45 - 48
STAINLESS STEEL FLANGES	PAGE 49 - 50
STAINLESS STEEL BSP FITTINGS	PAGE 51
STAINLESS STEEL SEAMLESS TUBE	PAGE 52 - 53
STAINLESS STEEL HYGIENIC TUBE & FITTINGS	PAGE 54
STAINLESS STEEL HANDRAIL TUBE	PAGE 55
STAINLESS STEEL STRUCTURAL & DECORATIVE TUBE	PAGE 56 - 60
STAINLESS STEEL METRIC TUBE & FITTINGS	PAGE 61 - 62



ROUND
BAR

Dia (in)	Weight per metre (Kg)
1/4	0.09
5/16	0.13
3/8	0.19
7/16	0.26
1/2	0.34
9/16	0.43
5/8	0.54
16mm	0.54
11/16	0.65
3/4	0.77
20mm	0.85
13/16	0.91
7/8	1.05
1	1.37
1 1/8	1.74
1 1/4	2.15
1 5/16	2.37
1 3/8	2.60
35mm	2.61
1 7/16	2.84
1 1/2	3.09
1 5/8	3.63
1 3/4	4.21
1 7/8	4.83
2	5.49
2 1/8	6.20
2 1/4	6.95
2 3/8	7.75
2 1/2	8.58

Dia (in)	Weight per metre (Kg)
2 5/8	9.46
2 3/4	10.4
3	12.4
3 1/4	14.5
3 1/2	16.8
3 3/4	19.3
4	22.0
4 1/4	24.8
4 1/2	27.8
4 3/4	31.0
5	34.3
5 1/4	37.8
5 1/2	41.5
5 3/4	45.4
6	49.4
6 1/2	58.0
7	67.3
7 1/4	72.2
7 1/2	77.2
8	87.9
8 1/2	99.2
9	111
9 1/2	124
10	137
12	198
13	232
14	269
15	309
16	352

MACHINING

We stock aluminium round bar in three machining alloys:

Alloy 6082 T6 Machines well and, with chip breakers, produces swarf in short tight coils.

Alloy 2011 T3/T6 Often referred to as 'FMA' (Free Machining Alloy), this is produced especially for use on automatic lathes. It offers exceptional machinability at high speeds and forms fine chips which are easily removed. It is particularly suitable for components with complex, detailed or extensive machining and can often replace 'free machining brass' without tool changes.

Alloy 6262 T9 This may be used in place of Alloy 2011 in applications requiring higher corrosion resistance and better anodising response. It has excellent machinability and surface finishing characteristics.



FLAT BAR
 Alloy 6082-T6 or
 6063-T6/6063A-T6

Size (in)	Weight per metre (Kg)
3/8 x 1/4	0.16
1/2 x 1/8	0.11
1/2 x 3/16	0.16
1/2 x 1/4	0.22
1/2 x 3/8	0.33
5/8 x 1/8	0.14
5/8 x 3/16	0.20
5/8 x 1/4	0.27
5/8 x 3/8	0.41
5/8 x 1/2	0.55
3/4 x 1/16	0.08
3/4 x 1/8	0.16
3/4 x 3/16	0.25
3/4 x 1/4	0.33
3/4 x 3/8	0.49
3/4 x 1/2	0.66
3/4 x 5/8	0.82
7/8 x 1/8	0.19
1 x 1/16	0.11
1 x 1/8	0.22
1 x 3/16	0.33
1 x 1/4	0.44
1 x 5/16	0.54
1 x 3/8	0.66
1 x 1/2	0.87
1 x 5/8	1.09
1 x 3/4	1.31
1 1/4 x 1/8	0.27
1 1/4 x 3/16	0.41
1 1/4 x 1/4	0.55
1 1/4 x 3/8	0.82
1 1/4 x 1/2	1.09
1 1/4 x 5/8	1.37
1 1/4 x 3/4	1.64
1 1/4 x 1	2.19
1 1/2 x 1/8	0.33
1 1/2 x 3/16	0.49
1 1/2 x 1/4	0.66
1 1/2 x 3/8	0.98
1 1/2 x 1/2	1.31
1 1/2 x 5/8	1.64
1 1/2 x 3/4	1.97
1 1/2 x 1	2.62
1 1/2 x 1 1/4	3.28
1 3/4 x 1/4	0.76
1 3/4 x 3/8	1.15
1 3/4 x 1/2	1.53

Size (in)	Weight per metre (Kg)
1 3/4 x 3/4	2.29
1 3/4 x 1	3.06
1 3/4 x 1 1/4	3.82
2 x 1/8	0.44
2 x 3/16	0.66
2 x 1/4	0.87
2 x 3/8	1.31
2 x 1/2	1.75
2 x 5/8	2.19
2 x 3/4	2.62
2 x 1	3.50
2 x 1 1/4	4.37
2 x 1 1/2	5.25
2 1/2 x 3/16	0.82
2 1/2 x 1/4	1.09
2 1/2 x 3/8	1.64
2 1/2 x 1/2	2.19
2 1/2 x 3/4	3.28
2 1/2 x 1	4.37
2 1/2 x 1 1/2	6.56
2 1/2 x 2	8.74
3 x 1/8	0.66
3 x 3/16	0.98
3 x 1/4	1.31
3 x 3/8	1.97
3 x 1/2	2.62
3 x 5/8	3.28
3 x 1	5.25
3 x 2	10.50
3 1/2 x 1/4	1.52
3 1/2 x 1/2	3.04
4 x 1/8	0.87
4 x 3/16	1.30
4 x 1/4	1.75
4 x 3/8	2.62
4 x 1/2	3.50
4 x 5/8	4.37
4 x 3/4	5.25
4 x 1	6.99
4 x 1 1/4	8.74
4 x 2	14.00
5 x 1/4	2.19
5 x 1/2	4.37
6 x 1/4	2.62
6 x 3/8	3.93
6 x 1/2	5.25
6 x 1	10.50



SQUARE BAR

Alloy 6082-T6

Size (in)	Weight per metre (Kg)
1/4	0.11
5/16	0.17
3/8	0.25
1/2	0.44
5/8	0.68
3/4	0.98
7/8	1.34
1	1.75

Size (in)	Weight per metre (Kg)
1 1/4	2.73
1 1/2	3.93
1 3/4	5.35
2	6.99
2 1/2	10.90
3	15.70
3 1/2	21.40
4	28.00



BOX SECTION

SQUARE

Alloy 6063-T6 or 6082-T6

Size (in)	Weight per metre (Kg)
1/2 x 1/2 x 16 swg	0.20
3/4 x 3/4 x 16 swg	0.31
1 x 1 x 16 swg	0.42
1 x 1 x 10 swg	0.78
1 1/4 x 1 1/4 x 16 swg	0.53
1 1/4 x 1 1/4 x 10 swg	1.00
1 1/2 x 1 1/2 x 16 swg	0.64
1 1/2 x 1 1/2 x 10 swg	1.23

Size (in)	Weight per metre (Kg)
1 3/4 x 1 3/4 x 10 swg	1.45
2 x 2 x 16 swg	0.87
2 x 2 x 10 swg	1.68
2 x 2 x 1/4	3.06
2 1/2 x 2 1/2 x 10 swg	2.12
3 x 3 x 10 swg	2.57
4 x 4 x 10 swg	3.47
4 x 4 x 1/4	6.56



BOX SECTION

RECTANGULAR

Alloy 6063-T6 or 6082-T6

Size (in)	Weight per metre (Kg)
1 1/2 x 3/4 x 16 swg	0.48
1 1/2 x 1 x 1/16	0.52
1 1/2 x 1 x 10 swg	1.00
2 x 1 x 10 swg	1.22
2 x 1 1/2 x 10 swg	1.34
3 x 1 x 10 swg	1.67
3 x 1 1/2 x 10 swg	1.90

Size (in)	Weight per metre (Kg)
3 x 1 3/4 x 10 swg	2.01
3 x 2 x 10 swg	2.11
4 x 1 x 10 swg	2.12
4 x 1 1/4 x 10 swg	2.45
4 x 2 x 10 swg	2.56
6 x 2 x 10 swg	3.40
6 x 3 x 3/8	10.80



FEATHER EDGE

MOULDING

Alloy 6063-T6

Product Number	Size (in)	Weight per metre (Kg)
M105	1 x 1/8	0.21
M150	1 1/2 x 1/8	0.33
M200	2 x 1/8	0.44

See drawings on pages 11-12.

Size (in)	Weight per metre (Kg)
3/8 o/d x 16 swg	0.11
1/2 o/d x 18 swg	0.12
1/2 o/d x 16 swg	0.15
1/2 o/d x 10 swg	0.26
5/8 o/d x 18 swg	0.15
5/8 o/d x 16 swg	0.20
5/8 o/d x 10 swg	0.35
3/4 o/d x 18 swg	0.19
3/4 o/d x 16 swg	0.24
3/4 o/d x 10 swg	0.44
7/8 o/d x 18 swg	0.22
7/8 o/d x 16 swg	0.29
7/8 o/d x 10 swg	0.53
1 o/d x 18 swg	0.25
1 o/d x 16 swg	0.33
1 o/d x 10 swg	0.61
1 o/d x 3/16	0.83
1 1/8 o/d x 18 swg	0.28
1 1/8 o/d x 16 swg	0.37
1 1/8 o/d x 10 swg	0.70
1 1/4 o/d x 18 swg	0.32
1 1/4 o/d x 16 swg	0.42
1 1/4 o/d x 12 swg	0.65
1 1/4 o/d x 10 swg	0.79
1 1/4 o/d x 3/16	1.08
1 3/8 o/d x 16 swg	0.46
1 3/8 o/d x 10 swg	0.88
1 1/2 o/d x 18 swg	0.38
1 1/2 o/d x 16 swg	0.50
1 1/2 o/d x 10 swg	0.96
1 1/2 o/d x 3/16	1.35
1 1/2 o/d x 1/4	1.71
1 5/8 o/d x 16 swg	0.55
1 5/8 o/d x 10 swg	1.05
1 5/8 o/d x 3/16	1.48

Size (in)	Weight per metre (Kg)
1 3/4 o/d x 16 swg	0.59
1 3/4 o/d x 10 swg	1.14
1 7/8 o/d x 10 swg	1.23
2 o/d x 16 swg	0.68
2 o/d x 10 swg	1.32
2 o/d x 3/16	1.86
2 o/d x 1/4	2.39
2 1/4 o/d x 16 swg	0.77
2 1/4 o/d x 10 swg	1.49
2 1/2 o/d x 16 swg	0.86
2 1/2 o/d x 10 swg	1.67
2 1/2 o/d x 3/16	2.38
2 1/2 o/d x 1/4	3.08
2 1/2 o/d x 3/8	4.36
2 3/4 o/d x 10 swg	1.84
3 o/d x 16 swg	1.03
3 o/d x 12 swg	1.65
3 o/d x 10 swg	2.02
3 o/d x 3/16	2.90
3 o/d x 1/4	3.76
3 1/2 o/d x 16 swg	1.21
3 1/2 o/d x 10 swg	2.37
3 1/2 o/d x 1/4	4.46
4 o/d x 16 swg	1.38
4 o/d x 12 swg	2.23
4 o/d x 10 swg	2.72
4 o/d x 1/4	5.15
4 1/2 o/d x 10 swg	3.07
4 1/2 o/d x 1/4	5.83
5 o/d x 10 swg	3.43
5 o/d x 1/4	6.52
5 1/2 o/d x 1/4	7.21
6 o/d x 10 swg*	4.13
6 o/d x 1/4	7.90
6 1/2 o/d x 1/4	8.58

Size (in)	Weight per metre (Kg)
1 29/32 o/d x 7 swg	1.53

Scaffold Tube is drift tested to BS 1139



TUBE
Available in one or more of the following alloys
6082-T6
6063-T6
6063A-T6



SCAFFOLD TUBE



CHANNEL

Available in one or more of the following alloys

6082-T6

6063-T6

6063A-T6

Size (in)	Weight per metre (Kg)
$\frac{3}{8} \times \frac{3}{8} \times \frac{1}{16}$	0.11
$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	0.27
$\frac{5}{8} \times \frac{5}{8} \times \frac{1}{16}$	0.19
$\frac{5}{8} \times \frac{5}{8} \times \frac{1}{8}$	0.36
$\frac{3}{4} \times \frac{1}{2} \times \frac{1}{8}$	0.44
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{16}$	0.24
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.49
$\frac{7}{8} \times \frac{7}{8} \times \frac{1}{8}$	0.52
$1 \times \frac{1}{2} \times \frac{1}{8}$	0.38
$1 \times \frac{3}{4} \times \frac{1}{8}$	0.49
$1 \times 1 \times \frac{1}{16}$	0.31
$1 \times 1 \times \frac{1}{8}$	0.60
$1 \times 1 \times \frac{3}{16}$	0.86
$1\frac{1}{8} \times 1\frac{1}{8} \times \frac{1}{8}$	0.68
$1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$	0.44
$1\frac{1}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.55
$1\frac{1}{4} \times 1 \times \frac{1}{8}$	0.66
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{16}$	0.39
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{8}$	0.76
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{16}$	1.10
$1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	0.49
$1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{8}$	0.60
$1\frac{1}{2} \times 1 \times \frac{1}{8}$	0.71
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{16}$	0.49
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$	1.74
$1\frac{3}{4} \times 1 \times \frac{1}{8}$	0.76
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{8}$	1.09
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$	2.07

Size (in)	Weight per metre (Kg)
$2 \times \frac{1}{2} \times \frac{1}{8}$	0.60
$2 \times \frac{3}{4} \times \frac{1}{8}$	0.71
$2 \times 1 \times \frac{1}{8}$	0.82
$2 \times 1 \times \frac{3}{16}$	1.22
$2 \times 1 \times \frac{1}{4}$	1.52
$2 \times 1\frac{1}{2} \times \frac{1}{8}$	1.03
$2 \times 1\frac{1}{2} \times \frac{1}{4}$	1.97
$2 \times 2 \times \frac{1}{8}$	1.26
$2 \times 2 \times \frac{3}{16}$	1.83
$2 \times 2 \times \frac{1}{4}$	2.40
$2\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{16}$	1.43
$2\frac{1}{2} \times 1 \times \frac{1}{8}$	0.93
$2\frac{1}{2} \times 1\frac{1}{4} \times \frac{3}{16}$	1.52
$3 \times 1 \times \frac{1}{8}$	1.04
$3 \times 1\frac{1}{2} \times \frac{1}{8}$	1.26
$3 \times 1\frac{1}{2} \times \frac{3}{16}$	1.84
$3 \times 1\frac{1}{2} \times \frac{1}{4} \times \frac{5}{16}$	2.66
$3 \times 2 \times \frac{1}{8}$	1.48
$3 \times 2 \times \frac{3}{16}$	2.17
$3 \times 2 \times \frac{1}{4}$	2.84
$3\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4} \times \frac{5}{16}$	2.90
$4 \times 2 \times \frac{1}{8}$	1.69
$4 \times 2 \times \frac{1}{4} \times \frac{5}{16}$	3.66
$5 \times 2 \times \frac{1}{4} \times \frac{5}{16}$	4.24
$6 \times 2 \times \frac{1}{4} \times \frac{5}{16}$	4.53
$6 \times 3 \times \frac{1}{4} \times \frac{3}{8}$	6.21
$6 \times 3 \times \frac{3}{8} \times \frac{1}{2}$	8.49
$8 \times 3 \times \frac{3}{8} \times \frac{1}{2}$	9.80

Dimensions are in the order:
base x leg x base thickness x leg thickness

Size (in)	Weight per metre (Kg)
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.30
$1 \times 1 \times \frac{1}{8}$	0.41
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{8}$	0.52
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$	0.63
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$	0.92
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$	1.20

Size (in)	Weight per metre (Kg)
$1 \times 2 \times \frac{1}{8}$	0.63
$2 \times 2 \times \frac{1}{8}$	0.85
$2 \times 2 \times \frac{3}{16}$	1.25
$2 \times 2 \times \frac{1}{4}$	1.64
$3 \times 3 \times \frac{1}{4}$	2.51

Dimensions are in the order: upright x cross piece x thickness

Size (in)	Weight per metre (Kg)
$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{16}$	0.10
$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	0.19
$\frac{5}{8} \times \frac{5}{8} \times \frac{1}{16}$	0.13
$\frac{5}{8} \times \frac{5}{8} \times \frac{1}{8}$	0.25
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{16}$	0.16
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.30
$\frac{7}{8} \times \frac{7}{8} \times \frac{1}{8}$	0.36
$1 \times 1 \times \frac{1}{16}$	0.21
$1 \times 1 \times \frac{1}{8}$	0.41
$1 \times 1 \times \frac{3}{16}$	0.59
$1 \times 1 \times \frac{1}{4}$	0.76
$1\frac{1}{8} \times 1\frac{1}{8} \times \frac{1}{8}$	0.46
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{16}$	0.27
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{8}$	0.52
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{16}$	0.76
$1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{4}$	0.98
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{16}$	0.32
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$	0.63
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$	0.92

Size (in)	Weight per metre (Kg)
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$	1.20
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{8}$	0.74
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$	1.09
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$	1.42
$2 \times 2 \times \frac{1}{16}$	0.43
$2 \times 2 \times \frac{1}{8}$	0.85
$2 \times 2 \times \frac{3}{16}$	1.25
$2 \times 2 \times \frac{1}{4}$	1.64
$2 \times 2 \times \frac{3}{8}$	2.38
$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{8}$	1.06
$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{16}$	1.58
$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$	2.08
$3 \times 3 \times \frac{1}{8}$	1.28
$3 \times 3 \times \frac{3}{16}$	1.91
$3 \times 3 \times \frac{1}{4}$	2.51
$3 \times 3 \times \frac{3}{8}$	3.69
$4 \times 4 \times \frac{1}{4}$	3.39
$4 \times 4 \times \frac{3}{8}$	5.00
$6 \times 6 \times \frac{1}{2}$	10.00



TEE SECTION

Alloy 6082-T6 or
6063A-T6



EQUAL ANGLE

Available in one
or more of the
following alloys
6082-T6
6063-T6
6063A-T6



UNEQUAL ANGLE

Available in one or more of the following alloys

6082-T6

6063-T6

6063A-T6

Size (in)	Weight per metre (Kg)	Size (in)	Weight per metre (Kg)
$\frac{3}{4} \times \frac{1}{2} \times \frac{1}{16}$	0.13	2 x 1 x $\frac{1}{4}$	1.20
$\frac{3}{4} \times \frac{1}{2} \times \frac{1}{8}$	0.25	2 x $1\frac{1}{2} \times \frac{1}{8}$	0.74
1 x $\frac{1}{2} \times \frac{1}{16}$	0.15	2 x $1\frac{1}{2} \times \frac{3}{16}$	1.09
1 x $\frac{1}{2} \times \frac{1}{8}$	0.30	2 x $1\frac{1}{2} \times \frac{1}{4}$	1.42
1 x $\frac{5}{8} \times \frac{1}{8}$	0.33	$2\frac{1}{2} \times 1 \times \frac{1}{8}$	0.73
1 x $\frac{3}{4} \times \frac{1}{16}$	0.18	$2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$	0.85
1 x $\frac{3}{4} \times \frac{1}{8}$	0.36	$2\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$	1.25
$1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$	0.36	$2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$	1.64
$1\frac{1}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.41	3 x 1 x $\frac{1}{8}$	0.85
$1\frac{1}{4} \times 1 \times \frac{1}{8}$	0.47	3 x 1 x $\frac{1}{4}$	1.64
$1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	0.41	3 x $1\frac{1}{2} \times \frac{1}{8}$	0.96
$1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{8}$	0.46	3 x $1\frac{1}{2} \times \frac{3}{16}$	1.40
$1\frac{1}{2} \times 1 \times \frac{1}{8}$	0.52	3 x $1\frac{1}{2} \times \frac{1}{4}$	1.86
$1\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.52	3 x 2 x $\frac{1}{8}$	1.07
$1\frac{3}{4} \times 1 \times \frac{1}{8}$	0.57	3 x 2 x $\frac{3}{16}$	1.58
2 x $\frac{1}{2} \times \frac{1}{8}$	0.52	3 x 2 x $\frac{1}{4}$	2.08
2 x $\frac{3}{4} \times \frac{1}{8}$	0.57	4 x 1 x $\frac{1}{8}$	1.06
2 x 1 x $\frac{1}{8}$	0.63	4 x 2 x $\frac{1}{4}$	2.51
2 x 1 x $\frac{3}{16}$	0.92	4 x 3 x $\frac{1}{4}$	2.95
		6 x 3 x $\frac{3}{8}$	5.63

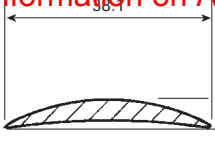
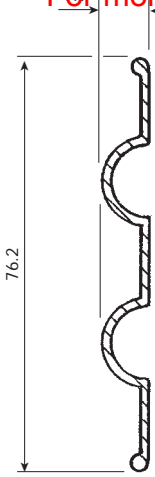
Road Transport Products

Aalco stocks an extensive range of products for the RT sector, covered in a separate catalogue available from your local branch.

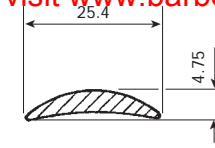
The range includes:

- **Rolled Products** – sheet & patterned sheet, plate & treadplate, shate
- **Standard Extrusions** – angle, channel, tee, tube & box section, flat/square/round bar
- **Special Sections** – Bearers/Runners, Floor Planks, Side Raves & Guards, Corner Pillars, Cant Rails, Top Hats, Zeds, Mouldings, Kick Strips
- **Dropside Sections & Systems**
- **Slip-resistant flooring** – Phenolic mesh-faced Birch wood plywood
- **Cappings** – ABS & Aluminium/ABS
- **Patterned aluminium flooring sheet**
- **GRP Panels**
- **LoadsMORE** – The light-weight curtain-side body system that provides up to 40% more payload on 3.5 tonne GVM vehicles.

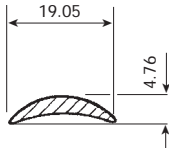
ALUMINIUM MOULDINGS



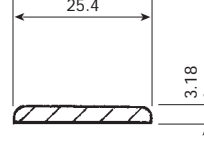
Wt. 0.267 kg/m
M102



Wt. 0.196 kg/m
M103

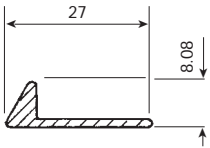


Wt. 0.144 kg/m
M104

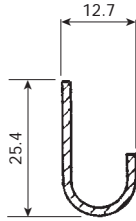


Wt. 0.206 kg/m
M105

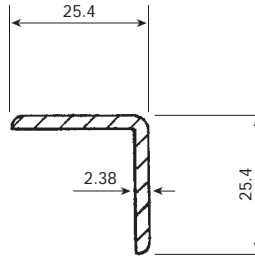
Wt. 0.432 kg/m
M101



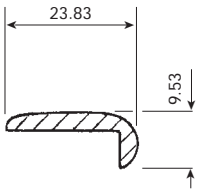
Wt. 0.140 kg/m
M106



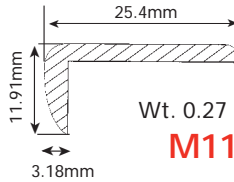
Wt. 0.189 kg/m
M107



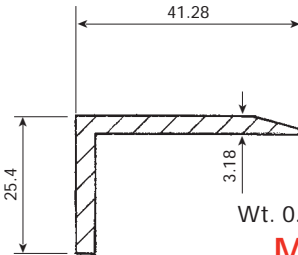
Wt. 0.30 kg/m
M109



Wt. 0.217 kg/m
M116



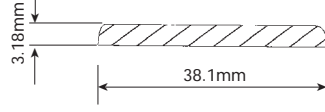
Wt. 0.27 kg/m
M117



Wt. 0.519 kg/m
M118

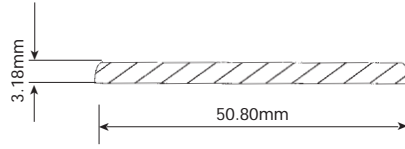
These are just a selection of the many shapes available and may not be shown at actual size.

ALUMINIUM MOULDINGS



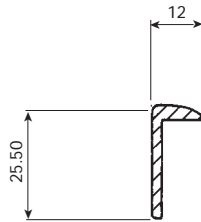
Wt. 0.33 kg/m

M150



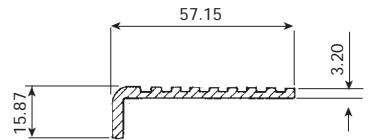
Wt. 0.44 kg/m

M200



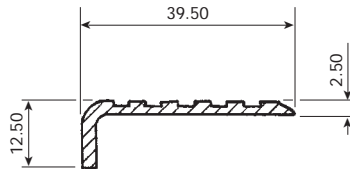
Wt. 0.23 kg/m

M306



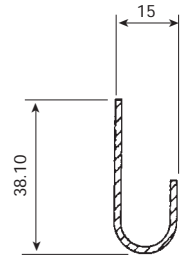
Wt. 0.50 kg/m

FH3



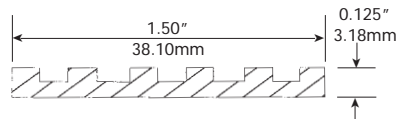
Wt. 0.272 kg/m

FH70



Wt. 0.28 kg/m

MJ52/GUT1504



Wt. 0.25 kg/m

FS4

These are just a selection of the many shapes available and may not be shown at actual size.

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.5	2.71
2500 x 1250 x 0.5	4.23
2000 x 1000 x 0.6	3.25
2500 x 1250 x 0.6	5.08
2000 x 1000 x 0.8	4.34
2500 x 1250 x 0.8	6.78
2000 x 1000 x 1.0	5.42
2500 x 1250 x 1.0	8.47
3000 x 1250 x 1.0	10.20
2000 x 1000 x 1.2	6.50
2500 x 1250 x 1.2	10.20
3000 x 1250 x 1.2	12.20
3000 x 1500 x 1.2	14.60
2000 x 1000 x 1.5	8.13
2500 x 1000 x 1.5	10.16
2500 x 1250 x 1.5	12.70
2500 x 1500 x 1.5	15.24
3000 x 1000 x 1.5	12.20
3000 x 1250 x 1.5	15.20
3000 x 1500 x 1.5	18.30
3100 x 1000 x 1.5	12.60
3250 x 1250 x 1.5	16.51
3500 x 1250 x 1.5	17.78
3750 x 1250 x 1.5	19.05
4000 x 1500 x 1.5	24.39
2000 x 1000 x 2.0	10.80
2500 x 1000 x 2.0	13.55
2500 x 1250 x 2.0	16.90
2500 x 1500 x 2.0	20.33
2500 x 1600 x 2.0	21.68
2500 x 1750 x 2.0	23.71
3000 x 1000 x 2.0	16.30
3000 x 1250 x 2.0	20.30
3000 x 1400 x 2.0	22.76
3000 x 1500 x 2.0	24.40
3000 x 1600 x 2.0	26.02
3000 x 1750 x 2.0	28.46
3000 x 2000 x 2.0	32.52
3100 x 1250 x 2.0	21.00
3100 x 1500 x 2.0	25.20
3250 x 1250 x 2.0	22.02
3250 x 1500 x 2.0	26.42

Size (mm)	Weight per sheet (Kg)
3500 x 1250 x 2.0	23.71
3500 x 1500 x 2.0	28.46
3750 x 1250 x 2.0	25.41
3750 x 1500 x 2.0	30.49
4000 x 1000 x 2.0	21.73
4000 x 1250 x 2.0	27.17
4000 x 1400 x 2.0	43.36
4000 x 1500 x 2.0	32.60
4000 x 1600 x 2.0	34.69
4000 x 1750 x 2.0	37.94
4000 x 2000 x 2.0	43.79
2000 x 1000 x 2.5	13.60
2500 x 1250 x 2.5	21.20
3000 x 1500 x 2.5	30.50
2000 x 1000 x 3.0	16.30
2500 x 1000 x 3.0	20.33
2500 x 1250 x 3.0	25.40
2500 x 1500 x 3.0	30.49
2500 x 1600 x 3.0	32.52
2500 x 1750 x 3.0	35.57
3000 x 1000 x 3.0	24.40
3000 x 1250 x 3.0	30.50
3000 x 1400 x 3.0	34.15
3000 x 1500 x 3.0	36.60
3000 x 1600 x 3.0	39.02
3000 x 1750 x 3.0	42.68
3000 x 2000 x 3.0	48.78
3100 x 1250 x 3.0	31.50
3100 x 1500 x 3.0	37.80
3250 x 1250 x 3.0	33.03
3250 x 1500 x 3.0	39.63
3500 x 1250 x 3.0	35.57
3500 x 1500 x 3.0	42.68
3750 x 1250 x 3.0	38.01
3750 x 1500 x 3.0	45.73
4000 x 1000 x 3.0	32.53
4000 x 1250 x 3.0	40.66
4000 x 1400 x 3.0	45.53
4000 x 1500 x 3.0	48.80
4000 x 1600 x 3.0	52.03
4000 x 1750 x 3.0	56.91
4000 x 2000 x 3.0	65.00



SHEET
Alloy 1050-H14

We have in-house facilities for Plastic Coating to suit your requirements



SHEET
Other alloys

Size (mm)	Alloys - 5251-H22	3103-H14	4015-H12	6082-T651
2000 x 1000 x 1.0	✓			
2500 x 1250 x 1.0	✓			
2000 x 1000 x 1.2	✓			
2500 x 1250 x 1.2	✓		✓	
3000 x 1500 x 1.2			✓	
2000 x 1000 x 1.5	✓		✓	
2500 x 1250 x 1.5	✓	✓	✓	
3000 x 1500 x 1.5	✓		✓	
2000 x 1000 x 2.0	✓		✓	
2500 x 1250 x 2.0	✓	✓	✓	✓
3000 x 1250 x 2.0	✓			
3000 x 1500 x 2.0	✓		✓	
2000 x 1000 x 2.5	✓			
2500 x 1250 x 2.5	✓		✓	
2438 x 1219 x 2.83			✓	
2000 x 1000 x 3.0	✓			
2500 x 1250 x 3.0	✓		✓	✓
3000 x 1250 x 3.0	✓	✓		
3000 x 1500 x 3.0	✓		✓	



STUCCO SHEET
Alloy 1050-H14

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.5	2.71
2500 x 1250 x 0.5	4.23
2000 x 1000 x 0.6	3.25
2500 x 1250 x 0.6	5.08
2000 x 1000 x 0.7	3.79

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 0.7	5.93
2000 x 1000 x 0.8	4.34
2500 x 1250 x 0.8	6.78
2500 x 1250 x 1.0	8.47
2500 x 1250 x 1.2	10.20



5 BAR TREADPLATE
Alloy 5754-H111

Size (mm)	Weight per sheet (Kg)
2438 x 1219 x 2.0	16.8
2500 x 1250 x 2.0	17.6
3000 x 1500 x 2.0	25.3
2000 x 1000 x 3.0	16.7
2438 x 1219 x 3.0	24.8
2500 x 1250 x 3.0	26.0

Size (mm)	Weight per sheet (Kg)
3000 x 1500 x 3.0	37.5
2438 x 1219 x 4.5	37.6
2500 x 1250 x 4.5	39.5
2438 x 1219 x 6.0	50.6
2500 x 1250 x 6.0	53.2
3000 x 1500 x 6.0	76.6

Product Code	Size (mm)	Approximate weight per plate (Kg)
ATG15	2500 x 1250 x 1.5	13.2
ATG20	2500 x 1250 x 2.0	16.8
ATG30	2500 x 1250 x 3.0	26.1

Diamonbrite Treadbrite (propeller pattern)
3048 x 1220 x 3.048mm

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 0.9	7.62
2500 x 1250 x 1.2	10.20

Type 6082

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 4.0	33.9
2500 x 1250 x 5.0	42.3
2500 x 1250 x 6.0	50.8
2500 x 1250 x 8.0	67.8

Type 1050

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 4.0	33.9
2500 x 1250 x 5.0	42.3
2500 x 1250 x 6.0	50.8

Size (mm)	Weight per plate (kg)	5083-0	6082-T651	6082-T6
2500 x 1250 x 4.0	33.90	✓		✓
2500 x 1250 x 5.0	42.34	✓		✓
2500 x 1250 x 6.0	50.78	✓		✓
2500 x 1250 x 8.0	67.81	✓		✓
2500 x 1250 x 10.0	84.68	✓	✓	
2500 x 1250 x 12.0	101.56	✓	✓	
2500 x 1250 x 15.0	127.18	✓	✓	
2500 x 1250 x 16.0	135.62		✓	
2500 x 1250 x 20.0	169.37	✓	✓	
2500 x 1250 x 25.0	211.77	✓	✓	



TRIPLEGRIP (ATG)
ALUMINIUM TREADPLATE
Alloy 5052H32



SHEET –
WHITE PAINTED
3105-H46/3003-H45



SHATE



PLATE
Alloys 6082-T651
5083-0
6082-T6

FINSTOCK

Alloy 8006-Temper 0
(Soft)

Coils with 150mm
Internal Diameter (I/D)

Available in plain
finish and with both
sides coated in Gold
Epoxy Phenolic

Width (mm)	Thickness (mm)	Finishes Available
280	0.10	Plain
280	0.11	Plain
280	0.13	Plain
280	0.19	Plain
295	0.15	Plain & Coated
300	0.24	Plain
317	0.125	Plain & Coated
317	0.18	Plain & Coated
320	0.18	Plain
345	0.125	Plain & Coated
350	0.10	Plain
350	0.13	Plain
350	0.15	Plain & Coated
359	0.15	Plain
359	0.20	Plain & Coated
359	0.25	Plain & Coated
359	0.30	Plain
360	0.13	Plain
360	0.19	Plain
375	0.15	Plain & Coated
415	0.15	Plain & Coated
415	0.24	Plain
480	0.15	Plain
480	0.18	Coated



ROD
CW614N/
CZ121M
 Free Machining Brass
 3 metre lengths
 BSEN 12164

Dia (in)	Weight per metre (Kg)
1/8	0.07
3/16	0.15
5/32	0.10
4mm	0.11
5mm	0.17
7/32	0.21
6mm	0.24
1/4	0.27
7mm	0.33
9/32	0.34
5/16	0.42
8mm	0.43
11/32	0.51
9mm	0.54
3/8	0.61
10mm	0.67
13/32	0.17
15/32	0.95
7/16	0.82
12mm	0.96
1/2	1.08
13mm	1.13
17/32	1.22
9/16	1.36
14mm	1.31
15mm	1.50
5/8	1.63
16mm	1.71
21/32	1.86
17mm	1.92
11/16	2.04
18mm	2.16
23/32	2.23
3/4	2.42
20mm	2.67
13/16	2.84
22mm	3.23
7/8	3.30
15/16	3.79
29/32	3.53
24mm	3.84
25mm	4.17

Dia (in)	Weight per metre (Kg)
1	4.31
1 1/16	4.86
26mm	4.51
28mm	5.23
1 1/8	5.45
30mm	6.01
1 3/16	6.07
1 1/4	6.73
1 5/16	7.42
1 3/8	8.14
35mm	8.18
36mm	8.65
1 7/16	8.90
1 1/2	9.69
40mm	10.70
1 5/8	11.40
1 3/4	13.20
1 7/8	15.10
50mm	16.70
2	17.20
2 1/8	19.40
2 1/4	21.80
60mm	24.00
2 3/8	24.30
2 1/2	26.90
65mm	28.21
2 5/8	29.70
2 3/4	32.60
3	38.80
3 1/4	45.50
3 1/2	52.80
4	68.90
4 1/4	77.80
4 1/2	87.20
130mm	108.00
140mm	129.00
155mm	155.00
180mm	210.00
205mm	281.00
230mm	353.00
255mm	434.00

**Bars over 3 inches in diameter may vary in length.*



ROD
CW606N/CZ131

Riveting Quality Brass
3 metre lengths
BSEN 12164

Dia (in)	Weight per metre (Kg)
3/16	0.15
5mm	0.17
1/4	0.27
5/16	0.42
3/8	0.61
10mm	0.66

Dia (in)	Weight per metre (Kg)
7/16	0.82
1/2	1.08
5/8	1.68
3/4	2.42
7/8	3.30
1	4.31



ROD
**CW721R & 722R/
CZ114M**

High Tensile Brass/
Manganese Bronze
3 metre lengths
BSEN 12163

Dia (in)	Weight per metre (Kg)
1/4	0.27
3/8	0.61
7/16	0.82
1/2	1.08
9/16	1.32
5/8	1.68
11/16	1.97
3/4	2.42
13/16	2.75
7/8	3.30
1	4.31

Dia (in)	Weight per metre (Kg)
1 1/8	5.45
1 1/4	6.73
1 3/8	8.14
1 1/2	9.69
1 3/4	13.20
2	17.20
2 1/4	21.80
2 1/2	26.90
2 3/4	32.60
3	38.80
4	68.90



ROD
CW712R/CZ112

Naval Brass
3 metre lengths*
BSEN 12163

Dia (in)	Weight per metre (Kg)
1/4	0.27
3/8	0.61
1/2	1.08
5/8	1.67
3/4	2.42
7/8	3.28
1	4.31
1 1/4	6.73

Dia (in)	Weight per metre (Kg)
1 1/2	9.69
1 5/8	11.30
1 3/4	13.11
2	17.20
2 1/2	26.90
3	38.80
4	68.90

*Bars over 3 inches in diameter may vary in length.

Size AF (in)	Weight per metre (Kg)
0.248	0.29
5mm	0.18
1/4	0.30
6mm	0.27
7mm	0.36
5/16	0.46
8mm	0.47
0.324	0.50
3/8	0.67
10mm	0.74
11mm	0.89
0.445	0.94
7/16	0.91
12mm	1.06
1/2	1.19
13mm	1.24
0.525	1.31
14mm	1.44
9/16	1.50
15mm	1.65
0.60	1.71
5/8	1.86
16mm	1.88
17mm	2.13
11/16	2.24
18mm	2.37
0.71	2.39
19mm	2.66
3/4	2.67
13/16	3.14
20mm	2.95
0.820	3.19
22mm	3.56

Size AF (in)	Weight per metre (Kg)
7/8	3.69
0.920	4.02
15/16	4.17
24mm	4.24
1	4.75
1.010	4.84
1 1/16	5.36
1.100	5.76
1 1/8	6.01
30mm	6.63
1.200	6.84
1 1/4	7.42
32mm	7.54
1.300	8.03
1 5/16	8.29
1 3/8	8.98
36mm	9.54
1.480	10.40
1 1/2	10.70
1 5/8	12.50
41mm	12.40
1.670	13.20
1 3/4	14.50
1.860	16.40
46mm	15.60
50mm	18.40
2.050	19.90
2.200	23.00
2 1/2	29.70
65mm	31.10
2 3/4	35.90
3	42.70

Size (in)	Weight per metre (Kg)
1/2 x 1/2 x 1/8	0.30
3/4 x 3/4 x 1/8	0.94
1 x 1 x 1/8	1.29
1 1/4 x 1 1/4 x 1/8	1.63
1 1/2 x 1 1/2 x 1/8	1.97
1 1/2 x 1 1/2 x 3/16	2.89

Size (in)	Weight per metre (Kg)
1 1/2 x 1 1/2 x 1/4	3.77
2 x 2 x 1/8	2.66
2 x 2 x 3/16	3.99
2 x 2 x 1/4	5.14
2 1/2 x 2 1/2 x 1/4	6.43
3 x 3 x 1/4	7.71



HEXAGON
CW614N/
CZ121M
 Free Machining Brass
 3 metre lengths
 BSEN 12164



ANGLE
CW624N/CZ130
 12 foot lengths
 BSEN 12167



**SQUARE
CW614N/
CZ121M**

Free Machining Brass
3 metre lengths
BSEN 12164

Size (in)	Weight per metre (Kg)
1/8	0.09
3/16	0.19
1/4	0.34
5/16	0.54
3/8	0.77
7/16	1.05
1/2	1.37
5/8	2.14
3/4	3.08
7/8	4.20

Size (in)	Weight per metre (Kg)
1	5.48
1 1/4	8.57
1 1/2	12.30
1 3/4	16.80
2	21.90
2 1/4	27.80
2 1/2	34.00
2 3/4	41.50
3	49.40



**TUBE
CW508L/CZ108**

Half Hard
5 metre lengths
BSEN 12449

Size (in)	Weight per metre (Kg)
3/8 o/d x 20 swg	0.21
3/8 o/d x 18 swg	0.27
1/2 o/d x 20 swg	0.29
1/2 o/d x 18 swg	0.37
1/2 o/d x 16 swg	0.48
5/8 o/d x 20 swg	0.37
5/8 o/d x 16 swg	0.62
3/4 o/d x 16 swg	0.75
3/4 o/d x 20 swg	0.44
3/4 o/d x 18 swg	0.58
7/8 o/d x 20 swg	0.52
1 o/d x 20 swg	0.59
1 o/d x 18 swg	0.78
1 o/d x 16 swg	1.03

Size (in)	Weight per metre (Kg)
1 o/d x 10 swg	1.91
1 1/4 o/d x 16 swg	1.30
1 1/2 o/d x 20 swg	0.90
1 1/2 o/d x 18 swg	1.19
1 1/2 o/d x 16 swg	1.57
1 1/2 o/d x 10 swg	3.03
1 3/4 o/d x 16 swg	1.85
2 o/d x 20 swg	1.22
2 o/d x 18 swg	1.60
2 o/d x 16 swg	2.12
2 o/d x 10 swg	4.13
2 1/2 o/d x 16 swg	2.67
3 o/d x 16 swg	3.22



**FLAT BAR
CW614N/CZ121**

Free Machining Brass
12 foot lengths
BSEN 12167

Size (in)	Weight per metre (Kg)
3/8 x 1/8	0.26
3/8 x 3/16	0.38
3/8 x 1/4	0.52
1/2 x 1/8	0.34
1/2 x 3/16	0.50
1/2 x 1/4	0.69
1/2 x 5/16	0.83
1/2 x 3/8	1.03
5/8 x 1/8	0.43
5/8 x 1/4	0.86
5/8 x 3/8	1.29
5/8 x 1/2	1.71
3/4 x 1/8	0.51
3/4 x 3/16	0.77
3/4 x 1/4	1.03
3/4 x 5/16	1.28
3/4 x 3/8	1.54
3/4 x 1/2	2.06
3/4 x 5/8	2.55
1 x 1/8	0.69
1 x 3/16	1.03
1 x 1/4	1.37
1 x 5/16	1.72
1 x 3/8	2.06
1 x 1/2	2.74
1 x 5/8	3.45
1 x 3/4	4.11
1 1/4 x 1/8	0.85
1 1/4 x 1/4	1.71
1 1/4 x 3/8	2.57
1 1/4 x 1/2	3.43
1 1/4 x 3/4	5.14
1 1/4 x 1	6.85
1 1/2 x 1/8	1.03
1 1/2 x 3/16	1.54
1 1/2 x 1/4	2.06
1 1/2 x 3/8	3.08
1 1/2 x 1/2	4.11

Size (in)	Weight per metre (Kg)
1 1/2 x 5/8	5.15
1 1/2 x 3/4	6.11
1 1/2 x 1	8.23
1 3/4 x 1/2	4.75
2 x 1/8	1.37
2 x 3/16	2.06
2 x 1/4	2.74
2 x 3/8	4.11
2 x 1/2	5.48
2 x 5/8	6.79
2 x 3/4	8.17
2 x 1	11.00
2 x 1 1/4	13.75
2 x 1 1/2	16.30
2 1/2 x 1/4	3.43
2 1/2 x 3/8	5.08
2 1/2 x 1/2	6.86
2 1/2 x 3/4	10.02
2 1/2 x 1	13.60
2 1/2 x 1 1/4	17.03
2 1/2 x 1 1/2	20.30
2 1/2 x 1 3/4	23.73
3 x 1/8	2.06
3 x 1/4	4.11
3 x 3/8	6.17
3 x 1/2	8.23
3 x 1	16.50
3 x 1 1/2	24.70
3 x 2	32.90
4 x 1/8	2.74
4 x 1/4	5.48
4 x 3/8	8.17
4 x 1/2	11.00
4 x 3/4	16.30
4 x 1	21.90
4 x 1 1/2	32.70
4 x 2	43.90



SHEET
**CW508L-H095/
 CZ108-H/H**
 BSEN 1652

Size	Weight per sheet (Kg)
2m x 1m x .45mm	8.00
4' x 2' x 26 swg	2.90
2m x 1m x .55mm*	9.30
4' x 2' x 0.55mm	3.45
2m x 1m x .70mm*	11.80
4' x 2' x 0.70mm	4.40
8' x 1m x .90mm	19.00
2m x 1m x .90mm*	15.20
4' x 2' x 90mm	5.65
2.5m x 1.25m x 1.2mm	31.72
8' x 1mm x 1.2mm*	25.00
2m x 1m x 1.2mm*	20.30
4' x 2' x 18 swg	7.54
2.5m x 1.25m x 1.5mm	39.53
4' x 2' x 16 swg	10.00

Size	Weight per sheet (Kg)
8' x 1m x 1.5mm*	31.00
2m x 1m x 1.5mm*	25.30
2.5 x 1.25 x 2.0mm	52.81
2m x 1m x 2.0mm*	33.80
4' x 2' x 2.0mm	12.60
2m x 1m x 2.5mm*	42.25
4' x 2' x 12 swg	16.70
2m x 1m x 3.0mm*	50.70
2.5m x 1.25m x 3.0mm	79.21
4' x 2' x 10 swg	20.40
2m x 1m x 4mm	67.60
2m x 1m x 5mm	86.00
2m x 1m x 3/16"	80.00
2m x 1m x 1/4"	107.00

** These sizes are also stocked bright polished and plastic coated one side.*



SHEET
CW505L/CZ106
 70/30 Soft,
 Spinning Quality
 BSEN 1652

Size	Weight per sheet (Kg)
2m x 1m x 0.45mm	8.00
2m x 1m x 0.55mm	9.30
4ft x 2ft x 24 swg	3.45
2m x 1m x 0.7mm	11.80
2m x 1m x 0.9mm	15.20

Size	Weight per sheet (Kg)
4ft x 2ft x 20 swg	5.65
2m x 1m x 1.2mm	20.30
4ft x 2ft x 18 swg	7.54
2m x 1m x 1.6mm	27.00
2m x 1m x 2mm	33.83

Dia (in)	Weight per metre (Kg)
5/8	1.50
3/4	2.17
7/8	2.96
1	3.85
1 1/8	4.87
1 1/4	6.02
1 3/8	7.28
1 1/2	8.66
1 5/8	10.20
1 3/4	11.80
2	15.40
2 1/8	17.40
2 1/4	19.50
2 3/8	21.70

Dia (in)	Weight per metre (Kg)
2 1/2	24.10
2 5/8	26.50
2 3/4	29.10
3	34.70
3 1/4	40.70
3 1/2	47.20
3 3/4	54.50
4	61.60
4 1/2	78.00
5	96.30
5 1/2	116.00
6	139.00
7	189.00

Dia (in)	Weight per metre (Kg)
1/2	1.12
5/8	1.75
3/4	2.52
7/8	3.43
1	4.48
1 1/8	5.68
1 1/4	7.01
1 3/8	8.48
1 1/2	10.00
1 3/4	13.70

Dia (in)	Weight per metre (Kg)
1 7/8	15.90
2	17.90
2 1/8	20.40
2 1/2	28.00
2 3/4	33.90
3	40.40
3 1/4	47.60
3 1/2	54.90
4	71.70

Dia (in)	Weight per metre (Kg)
1/2	0.96
5/8	1.50
20mm	2.39
7/8	2.95
1	3.85
32mm	6.11
1 1/2	8.66
45mm	12.00

Dia (in)	Weight per metre (Kg)
2	15.40
60mm	21.40
65mm	25.20
70mm	29.20
3	34.70
3 1/2	47.20
4	61.60



**ALUMINIUM
BRONZE**
Grade 2 PART 2
NES 833



DRAWN ROD
PB102
BS 2874



ROD
CA104
Aluminium Bronze
BS 2874/BSB 23



**FLAT BAR
CW004A/C101**

Hard Drawn High
Conductivity
Radius edge
4-4.2 metre lengths
BSEN 13601

Size (in)	Weight per metre (Kg)
1/2 x 1/8	0.36
1/2 x 3/16	0.54
1/2 x 1/4	0.72
5/8 x 1/8	0.45
3/4 x 1/8	0.54
3/4 x 3/16	0.81
3/4 x 1/4	1.08
20mm x 5mm	0.89
20mm x 6mm	1.07
20mm x 10mm	1.78
25mm x 3mm	0.67
25mm x 5mm	1.11
25mm x 6mm	1.34
25mm x 10mm	2.22
1 x 1/8	0.72
1 x 3/16	1.08
1 x 1/4	1.44
1 x 1/2	2.87
30mm x 3mm	0.80
30mm x 5mm	1.34
30mm x 6mm	1.61
30mm x 10mm	2.67
1 1/4 x 1/8	0.90
1 1/4 x 3/16	1.35
1 1/4 x 1/4	1.79
1 1/2 x 1/8	1.08
1 1/2 x 1/4	2.15
1 1/2 x 3/8	3.23
1 1/2 x 1/2	4.31
40mm x 5mm	1.78
40mm x 6mm	2.14
40mm x 8mm	2.85
40mm x 10mm	3.56
50mm x 3mm	1.34
50mm x 5mm	2.23

Size (in)	Weight per metre (Kg)
50mm x 6mm	2.67
50mm x 8mm	3.57
50mm x 10mm	4.45
2 x 1/8	1.44
2 x 3/16	2.15
2 x 1/4	2.87
2 x 3/8	4.31
2 x 1/2	5.74
2 x 3/4	8.61
60mm x 6mm	3.20
60mm x 10mm	5.34
2 1/2 x 1/4	5.59
2 1/2 x 3/8	5.38
2 1/2 x 1/2	7.18
3 x 1/4	4.31
3 x 3/8	6.46
3 x 1/2	8.61
80mm x 10mm	7.12
80mm x 12mm	8.54
100mm x 6mm	5.34
100mm x 10mm	8.90
100mm x 12mm	10.60
4 x 1/4	5.74
4 x 3/8	8.61
4 x 1/2	11.50
120mm x 6mm	6.42
120mm x 10mm	10.70
5 x 1/4	7.18
5 x 1/2	14.30
150mm x 6mm	8.02
150mm x 10mm	13.40
6 x 1/4	8.61
6 x 1/2	17.20
160mm x 10mm	14.20
200mm x 10mm	17.80

Size	Weight per sheet (Kg)
2m x 1m x 0.55mm	9.79
4ft x 2ft x 24 swg	3.64
2m x 1m x 0.7mm	12.50
2m x 1m x 0.9mm	16.00

Size	Weight per sheet (Kg)
4ft x 2ft x 20 swg	5.95
2m x 1m x 1.2mm	21.40
4ft x 2ft x 18 swg	7.94
2m x 1m x 1.5mm	28.50



SHEET
CW024A/C106
 Soft – Spinning Quality
 BSEN 1652

Size	Weight per sheet (Kg)
2m x 1m x 0.55mm	9.79
4ft x 2ft x 24 swg	3.64
2m x 1m x 0.7mm	12.50
4ft x 2ft x 22 swg	4.63
2m x 1m x 0.9mm	16.00
4ft x 2ft x 20 swg	5.95
2.5m x 1.25m x 1.2mm	33.30
2m x 1m x 1.2mm	21.40
4ft x 2ft x 18 swg	7.94
2.5m x 1.25m x 1.5mm	41.70
2m x 1m x 1.5mm	26.72
4ft x 2ft x 16 swg	10.60
2.5m x 1.25m x 2mm	55.60
2m x 1m x 2mm	35.60

Size	Weight per sheet (Kg)
4ft x 2ft x 14 swg	13.20
2m x 1m x 2.5mm	44.50
4ft x 2ft x 12 swg	17.46
2.5m x 1.25m x 3mm	83.40
2m x 1m x 3mm	53.40
4ft x 2ft x 10 swg	21.50
2m x 1m x 4mm	74.00
4ft x 2ft x 3/16	31.50
2m x 1m x 5mm	89.00
2m x 1m x 6mm	106.00
2.5m x 1.25m x 6mm	174.00
2.5m x 1.25m x 8mm	235.00
2.5m x 1.25m x 10mm	289.00



SHEET
CW024A/C106
 Half Hard
 BSEN 1652



SHEET
CW004A/C101

Half Hard
BSEN 1652

Size	Weight per sheet (Kg)
2m x 1m x 0.9mm	16.00
4ft x 2ft x 20 swg	5.94
2m x 1m x 1.2mm	21.40
2m x 1m x 1.5mm	26.70
1200 x 600 x 1.6mm	10.20
2m x 1m x 2mm	35.60

Size	Weight per sheet (Kg)
1200 x 600 x 2mm	12.80
2m x 1m x 3mm	53.40
4ft x 2ft x 10 swg	21.50
2m x 1m x 4mm	74.00
2m x 1m x 5mm	89.00
2m x 1m x 6mm	106.00



ROUND BAR
CW004A/C101

Hard Drawn High
Conductivity
4-4.2 metre lengths
BSEN 13601

Dia (in)	Weight per metre (Kg)
1/4	0.28
5/16	0.44
3/8	0.63
10mm	0.70
12mm	1.01
1/2	1.13
5/8	1.76
16mm	1.79
20mm	2.80
3/4	2.54
7/8	3.45
25mm	4.39
1	4.51
1 1/8	5.71
30mm	6.32

Dia (in)	Weight per metre (Kg)
1 1/4	7.05
1 3/8	8.53
1 1/2	10.00
40mm	11.20
1 5/8	11.90
1 3/4	13.80
45mm	14.10
50mm	17.40
2	18.00
2 1/4	22.80
2 1/2	28.20
2 3/4	34.10
3	40.60
3 1/4	45.30
4	72.20

Dia (in)	Weight per metre (Kg)
1/2	1.13
3/4	2.54
1	4.51



ROUND BAR
CW114C/C111
 Hard
 3-3.2 metre lengths
 BSEN 12164

Size (in)	Weight per metre (Kg)
1/4 o/d x 20 swg	0.14
1/4 o/d x 18 swg	0.17
3/8 o/d x 20 swg	0.22
3/8 o/d x 18 swg	0.29
1/2 o/d x 20 swg	0.30
1/2 o/d x 18 swg	0.39
1/2 o/d x 16 swg	0.50
5/8 o/d x 20 swg	0.38
3/4 o/d x 20 swg	0.46
3/4 o/d x 18 swg	0.61
3/4 o/d x 16 swg	0.79

Size (in)	Weight per metre (Kg)
7/8 o/d x 20 swg	0.54
7/8 o/d x 16 swg	0.94
7/8 o/d x 18 swg	0.72
1 o/d x 20 swg	0.63
1 o/d x 18 swg	0.83
1 o/d x 16 swg	1.08
1 1/4 o/d x 16 swg	1.37
1 1/2 o/d x 16 swg	1.66
2 o/d x 16 swg	2.24
2 1/2 o/d x 16 swg	2.81



TUBE
CW024A/C106
 Half Hard
 6 metre lengths
 BSEN 12449

*If you don't see what you want –
 give us a call – our range
 is always expanding*



ROUND
303S31 (1.4305)
 Bright Drawn

Dia (in)	Weight per metre (Kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
1/4"	0.25
6mm	0.22
7mm	0.30
5/16"	0.39
8mm	0.40
3/8"	0.56
10mm	0.62
7/16"	0.77
12mm	0.89
1/2"	1.00

Dia (in)	Weight per metre (Kg)
9/16"	1.22
14mm	1.22
15mm	1.40
5/8"	1.56
16mm	1.59
11/16"	1.89
18mm	2.01
3/4"	2.25
20mm	2.48
22mm	3.00
7/8"	3.07
24mm	3.57
25mm	3.88
1"	4.03



ROUND
303S31 (1.4305)
 Smooth Turned/
 *Bright Ground

Dia (in)	Weight per metre (Kg)
25mm*	3.88
1"	4.03
1 1/8"	5.07
30mm*	5.58
1 1/4"	6.25
1 3/8"	7.57
35mm	7.60
1 1/2"	9.01
40mm*	9.93
1 5/8"	10.60
1 3/4"	12.20
45mm	12.56

Dia (in)	Weight per metre (Kg)
1 7/8"	14.10
50mm*	15.50
2"	16.00
2 1/8"	18.10
2 1/4"	20.30
60mm	22.30
2 3/8"	22.60
2 1/2"	25.00
2 5/8"	27.60
2 3/4"	30.30
3"	36.00

Dia (in)	Weight per metre (Kg)
3¼"	42.90
3½"	49.80
3¾"	57.10
4"	65.00
4¼"	73.40
4½"	82.30

Dia (in)	Weight per metre (Kg)
4¾"	91.70
5"	102.00
5½"	123.00
6"	146.00
7"	199.00



ROUND
303S31 (1.4305)
 Rough Turned

Dia (in)	Weight per metre (Kg)
3mm	0.06
¼"	0.06
4mm	0.10
⅜"	0.14
5mm	0.16
6mm	0.22
¼"	0.25
⅝"	0.39
8mm	0.40
⅜"	0.56
10mm	0.62
⅞"	0.77

Dia (in)	Weight per metre (Kg)
12mm	0.89
½"	1.00
⅞"	1.27
15mm	1.40
⅝"	1.56
1⅛"	1.89
¾"	2.25
20mm	2.48
⅞"	3.07
25mm	3.88
1"	4.03



ROUND
304S31 (1.4301)
 Bright Drawn IMA



ROUND
304S31 (1.4301)
 Smooth Turned IMA

Dia (in)	Weight per metre (Kg)
25mm	3.88
1"	4.03
1 1/8"	5.07
30mm	5.58
1 1/4"	6.25
1 3/8"	7.57
1 1/2"	9.01
40mm	9.93
1 5/8"	10.60

Dia (in)	Weight per metre (Kg)
1 3/4"	12.20
50 mm	15.50
2"	16.00
2 1/4"	20.30
60 mm	22.30
2 1/2"	25.00
2 3/4"	30.30
3"	36.00



ROUND
304S11/S31
(1.4307)
 Rough Turned

Dia (in)	Weight per metre (Kg)
3"	36.00
3 1/4"	42.90
3 1/2"	49.80
3 3/4"	57.10
4"	65.00
4 1/4"	73.40
4 1/2"	82.30
5"	102.00
5 1/4"	111.98
5 1/2"	123.00
5 3/4"	134.00
6"	146.00

Dia (in)	Weight per metre (Kg)
6 1/2"	172.00
7"	199.00
7 1/2"	229.00
8"	260.00
8 1/2"	294.00
9"	329.00
10"	406.00
11"	492.00
12"	585.00
340mm	728.00
16"	1040.00

Dia (in)	Weight per metre (Kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
6mm	0.23
1/4"	0.25
5/16"	0.39
8mm	0.40
3/8"	0.57
10mm	0.63
7/16"	0.77
12mm	0.90
1/2"	1.01

Dia (in)	Weight per metre (Kg)
14mm	1.23
1/2"	1.28
15mm	1.41
5/8"	1.58
16mm	1.60
11/16"	1.91
18mm	2.03
3/4"	2.27
20mm	2.50
7/8"	3.09
24mm	3.60
25mm	3.91
1"	4.03



ROUND
316S11/S31
(1.4404)
 Bright Drawn IMA

Dia (in)	Weight per metre (Kg)
7/8"	3.09
25mm*	3.91
1"*	4.03
1 1/8"*	5.11
30mm*	5.63
1 1/4"*	6.30
32mm	6.40
1 3/8"*	7.63
35mm*	7.66
1 1/2"*	9.08
40mm*	10.00
1 5/8"*	10.70
1 3/4"*	12.40

Dia (in)	Weight per metre (Kg)
45mm	12.70
1 7/8"*	14.20
50mm	15.60
2"*	16.10
2 1/8"*	18.20
2 1/4"*	20.40
2 3/8"*	22.80
60mm*	22.50
2 1/2"*	25.20
2 5/8"	27.80
2 3/4"*	30.50
3"*	36.30



ROUND
316S11/S31
(1.4404)
 Smooth Turned
 *Bright Ground IMA



ROUND
316S11/S31
(1.4404)
 Rough Turned

Dia (in)	Weight per metre (Kg)
3"	36.30
3¼"	43.20
3½"	50.20
3¾"	57.60
4"	65.50
4¼"	73.90
4½"	82.90
4¾"	92.40
5"	102.00
5¼"	113.00
5½"	123.00
5¾"	135.00
6"	147.00
6¼"	160.00
6½"	173.00
7"	201.00

Dia (in)	Weight per metre (Kg)
185mm	217.00
7¼"	215.00
7½"	230.00
8"	262.00
8½"	296.00
220mm	307.00
9"	332.00
9½"	370.00
10"	409.00
10½"	451.00
11"	495.00
12"	590.00
340mm	734.00
14"	802.00
16"	1049.00



FLAT
304S11/S31 &
316S11/S31
(1.4307 + 1.4404)
HOT ROLLED

Size (mm)	Weight per metre (Kg)
20 x 10	1.58
25 x 10	1.98
30 x 10	2.37
40 x 10	3.16
50 x 10	3.95
60 x 10	4.74
75 x 10	5.93
100 x 10	7.90
25 x 12	2.37
30 x 12	2.84
40 x 12	3.79
50 x 12	4.74
60 x 12	5.69
75 x 12	7.11
100 x 12	9.48
25 x 15	2.96
30 x 15	3.56
40 x 15	4.74

Size (mm)	Weight per metre (Kg)
50 x 15	5.93
60 x 15	7.11
75 x 15	8.88
100 x 15	11.90
25 x 20	3.95
30 x 20	4.74
40 x 20	6.32
50 x 20	7.90
60 x 20	9.48
75 x 20	11.90
100 x 20	15.80
30 x 25	5.93
40 x 25	7.90
50 x 25	9.88
60 x 25	11.90
75 x 25	14.80
100 x 25	19.80

Size (in)	Weight per metre (Kg)
.3125"	0.43
.324"	0.46
.375"	0.62
.437"	0.84
.500"	1.10
.525"	1.22
.562"	1.39
.600"	1.59
.625"	1.73
.710"	2.22
.750"	2.48
.812"	2.91
.820"	2.97
.875"	3.38
.920"	3.74
.9375"	3.88

Size (in)	Weight per metre (Kg)
1.010"	4.50
1.100"	5.35
1.125"	5.59
1.200"	6.36
1.250"	6.90
1.300"	7.46
1.375"	8.35
1.480"	9.67
1.500"	9.93
1.670"	12.30
1.750"	13.50
1.860"	15.30
2.200"	21.40
2.220"	21.80
2.375"	24.90
2.500"	27.60



HEXAGON
303S31 &
316S11/S31
(1.4305 + 1.4404)

*If you don't see what you want –
give us a call – our range
is always expanding*



FLAT
304 & 316L
(1.4301 + 1.4404)
ROLLED EDGE

Size (mm)	Weight per metre (Kg)
12 x 3	0.28
20 x 3	0.47
25 x 3	0.59
30 x 3	0.71
40 x 3	0.95
50 x 3	1.19
60 x 3	1.42
75 x 3	1.78
100 x 3	2.37
12 x 5	0.47
20 x 5	0.79
25 x 5	0.99
30 x 5	1.19
40 x 5	1.58
45 x 5	1.78
50 x 5	1.98
60 x 5	2.37
75 x 5	2.96
100 x 5	3.95
12 x 6	0.57
20 x 6	0.95
25 x 6	1.19
30 x 6	1.42
40 x 6	1.90
45 x 6	2.13

Size (mm)	Weight per metre (Kg)
50 x 6	2.37
60 x 6	2.84
75 x 6	3.56
100 x 6	4.74
25 x 8	1.58
30 x 8	1.90
40 x 8	2.53
50 x 8	3.16
60 x 8	3.79
75 x 8	4.74
100 x 8	6.32
25 x 10	1.98
30 x 10	2.37
40 x 10	3.16
50 x 10	3.95
60 x 10	4.74
75 x 10	5.93
100 x 10	7.90
25 x 12	2.37
30 x 12	2.84
40 x 12	3.79
50 x 12	4.74
60 x 12	5.69
75 x 12	7.11
100 x 12	9.48



SQUARE
304S11/S31 &
316S11/S31
(1.4307 + 1.4404)

Size (mm)	Weight per metre (Kg)
12 x 12	1.14
16 x 16	2.02
20 x 20	3.16
25 x 25	4.94

Size (mm)	Weight per metre (Kg)
30 x 30	7.11
40 x 40	12.60
50 x 50	19.80

Size (mm)	Weight per metre (Kg)
20 x 20 x 3	0.88
25 x 25 x 3	1.12
25 x 25 x 5	1.78
25 x 25 x 6	2.09
30 x 30 x 3	1.35
30 x 30 x 5	2.17
30 x 30 x 6	2.56
40 x 40 x 3	1.83
40 x 40 x 5	2.96
40 x 40 x 6	3.51
50 x 50 x 3	2.30
50 x 50 x 5	3.75
50 x 50 x 6	4.46

Size (mm)	Weight per metre (Kg)
50 x 50 x 10	7.11
60 x 60 x 5	4.58
60 x 60 x 6	5.40
60 x 60 x 10	8.69
70 x 70 x 6	6.35
70 x 70 x 10	10.30
75 x 75 x 6	7.37
75 x 75 x 10	11.95
80 x 80 x 6	7.89
80 x 80 x 10	12.80
100 x 100 x 6	9.20
100 x 100 x 10	15.00

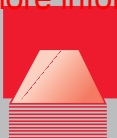


ANGLE
304S31 &
316S11/S31
(1.4301 + 1.4404)

Size (ins)	Weight per panel (Kg)
96" x 48" x 1/2" x 1/2" x 16 swg	6.50
96" x 48" x 3" x 1/2" x 10 swg	16.00
96" x 48" x 3" x 1/2" x 12 swg	11.00
96" x 48" x 1" x 1" x 10 swg	13.00
96" x 48" x 1" x 1" x 12 swg	9.50
96" x 48" x 1 1/2" x 1 1/2" x 10 swg	9.00
96" x 48" x 2" x 2" x 10 swg	7.00
96" x 48" x 2" x 2" x 12 swg	5.00



WELDED MESH
TYPE 304



**SHEET
1.4301 (304)**

Polished 240 grit,
white poly coat

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
2000 x 1000 x 1.0	16.4
2500 x 1250 x 1.0	25.6
3000 x 1500 x 1.0	36.8
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7
3000 x 1500 x 1.2	44.2
2000 x 1000 x 1.5	24.6

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.5	38.4
3000 x 1500 x 1.5	55.3
2000 x 1000 x 2.0	32.7
2500 x 1250 x 2.0	51.2
3000 x 1500 x 2.0	73.7
2000 x 1000 x 2.5	40.9
2500 x 1250 x 2.5	63.9
3000 x 1500 x 2.5	92.1
2000 x 1000 x 3.0	49.6
2500 x 1250 x 3.0	77.5
3000 x 1500 x 3.0	112.0

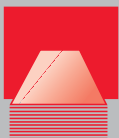


**SHEET
1.4401 (316)**

Polished 240 grit,
white poly coat

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.2	30.7
3000 x 1500 x 1.2	44.2
2500 x 1250 x 1.5	38.4
3000 x 1500 x 1.5	55.3

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 2.0	51.2
3000 x 1500 x 2.0	73.7
2500 x 1250 x 3.0	77.5
3000 x 1500 x 3.0	112.0



**SHEET
1.4016 (430)**

Polished 240 grit,
black poly coat

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
2000 x 1000 x 1.0	16.4

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.0	25.6
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7
2000 x 1000 x 1.5	24.6
2500 x 1250 x 1.5	38.4

We have in-house facilities for Plastic Coating and Polishing Sheets.

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.5	8.2
2500 x 1250 x 0.5	12.8
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2000 x 1000 x 0.8	13.1
2500 x 1250 x 0.8	20.5
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
3000 x 1500 x 0.9	33.2
2000 x 1000 x 1.0	16.4
2500 x 1250 x 1.0	25.6
3000 x 1500 x 1.0	36.8
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7

Size (mm)	Weight per sheet (Kg)
3000 x 1500 x 1.2	44.2
2000 x 1000 x 1.5	24.6
2500 x 1250 x 1.5	38.4
3000 x 1500 x 1.5	55.3
2000 x 1000 x 2.0	32.7
2500 x 1250 x 2.0	51.2
3000 x 1500 x 2.0	73.7
2000 x 1000 x 2.5	40.9
2500 x 1250 x 2.5	63.9
3000 x 1500 x 2.5	92.1
2000 x 1000 x 3.0	49.6
2500 x 1250 x 3.0	77.5
3000 x 1500 x 3.0	112.0



SHEET
1.4301 (304)
2B Finish

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.5	8.2
2500 x 1250 x 0.5	12.8
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2500 x 1250 x 0.8	20.5
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
2000 x 1000 x 1.0	16.4

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.0	25.6
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7
2000 x 1000 x 1.5	24.6
2500 x 1250 x 1.5	38.4
2000 x 1000 x 2.0	32.7
2500 x 1250 x 2.0	51.2



SHEET
1.4301 (304)
2R (BA) Finish

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
2500 x 1250 x 1.0	25.6
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7
3000 x 1500 x 1.2	44.2
2000 x 1000 x 1.5	24.6
2500 x 1250 x 1.5	38.4

Size (mm)	Weight per sheet (Kg)
3000 x 1500 x 1.5	55.3
2000 x 1000 x 2.0	32.7
2500 x 1250 x 2.0	51.2
3000 x 1500 x 2.0	73.7
2000 x 1000 x 2.5	40.9
2500 x 1250 x 2.5	63.9
3000 x 1500 x 2.5	92.1
2000 x 1000 x 3.0	49.6
2500 x 1250 x 3.0	77.5
3000 x 1500 x 3.0	112.0



SHEET
1.4401 (316)
2B Finish



SHEET
1.4016 (430)
2R (BA) Finish

Size (mm)	Weight per sheet (Kg)
2000 x 1000 x 0.5	8.2
2500 x 1250 x 0.5	12.8
2000 x 1000 x 0.7	11.5
2500 x 1250 x 0.7	17.9
2500 x 1250 x 0.8	20.5
2000 x 1000 x 0.9	14.7
2500 x 1250 x 0.9	23.0
2000 x 1000 x 1.0	16.4

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.0	25.6
2000 x 1000 x 1.2	19.6
2500 x 1250 x 1.2	30.7
2000 x 1000 x 1.5	24.6
2500 x 1250 x 1.5	38.4
2000 x 1000 x 2.0	32.7
2500 x 1250 x 2.0	51.2



PLATE/SHEET
1.4003

Hot Rolled 1D Finish

Size (mm)	Weight per plate (Kg)
2500 x 1250 x 2.0	50.9
2500 x 1250 x 3.0	76.4
3000 x 1500 x 3.0	110.0
2500 x 1250 x 4.0	102.0
3000 x 1500 x 4.0	147.0
2500 x 1250 x 5.0	127.0
2500 x 1250 x 6.0	153.0

Cold Rolled 2B Finish

Size (mm)	Weight per sheet (Kg)
2500 x 1250 x 1.0	24.5
2000 x 1000 x 1.5	24.5
2500 x 1250 x 1.5	38.2
3000 x 1500 x 1.5	55.0
2000 x 1000 x 2.0	32.6
2500 x 1250 x 2.0	50.9
3000 x 1500 x 2.0	73.4
2500 x 1250 x 2.5	63.7



PLATE COLD ROLLED
DESCALED
ASTM A240, ASME
SA 240 TYPE 304L
AND 316L

Size (mm)	Weight per plate (Kg)
4000 x 2000 x 2.0	136.0
4000 x 2000 x 3.0	204.0
2500 x 1250 x 4.0	106.0
3000 x 1500 x 4.0	153.0
4000 x 2000 x 4.0	272.0
2500 x 1250 x 5.0	133.0

Size (mm)	Weight per plate (Kg)
3000 x 1500 x 5.0	191.0
4000 x 2000 x 5.0	340.0
2500 x 1250 x 6.0	159.0
3000 x 1500 x 6.0	230.0
4000 x 2000 x 6.0	408.0

Size (mm)	Weight per plate (Kg)
2000 x 1000 x 3.0	51.0
2500 x 1250 x 3.0	79.7
3000 x 1500 x 3.0	115.0
2000 x 1000 x 4.0	68.0
2500 x 1250 x 4.0	106.0
3000 x 1500 x 4.0	153.0
2000 x 1000 x 5.0	85.0
2500 x 1250 x 5.0	133.0
3000 x 1500 x 5.0	191.0
4000 x 2000 x 5.0	340.0
2000 x 1000 x 6.0	102.0
2500 x 1250 x 6.0	159.0
3000 x 1500 x 6.0	230.0

Size (mm)	Weight per plate (Kg)
4000 x 2000 x 6.0	408.0
2500 x 1250 x 8.0	213.0
3000 x 1500 x 8.0	306.0
4000 x 2000 x 8.0	544.0
2500 x 1250 x 10.0	266.0
3000 x 1500 x 10.0	383.0
4000 x 1500 x 10.0	510.0
4000 x 2000 x 10.0	680.0
2500 x 1250 x 12.0	319.0
3000 x 1500 x 12.0	459.0
4000 x 1500 x 12.0	612.0
4000 x 2000 x 12.0	816.0

Thickness (mm)	Unit Weight per sq Metre (Kg)
5	42.5
6	51.0
8	68.0
10	85.0
12	102.0
15	128.0
16	136.0
20	170.0
22	187.0
25	213.0
30	255.0
32	272.0

Thickness (mm)	Unit Weight per sq Metre (Kg)
35	298.0
40	340.0
45	383.0
50	426.0
55	468.0
60	510.0
65	553.0
70	596.0
75	638.0
90	765.0
100	850.0
125	1063.0

Thickness on base (mm)	Unit Weight per plate (Kg)
3000 x 1000 x 3.0	78.0
3000 x 1250 x 4.5	143.0
3000 x 1250 x 6.0	180.0
3000 x 1250 x 8.0	210.0

Circle polished stainless grade 430 thicknesses 0.7 & 0.9mm. Sheet size 2500 x 1250mm



CPP PLATE
 1D Finish
 ASTM A240, ASME
 SA240: 304, 304L,
 316, 316L,
 EN10088-2: 1.4301,
 1.4307, 1.4401, 1.4404,



QUARTO PLATE
 1D Finish
 ASTM A240, ASME
 SA240: 304, 304L,
 316, 316L,
 EN10088-2: 1.4301,
 1.4307, 1.4401, 1.4404,
 BS1501 Pt3: 304S31,
 304S11, 316S31, 316S11,



STAINLESS TREADPLATE
 AISI 304, Dual Certified
 to DIN 59220 (T) &
 ASTM A793/96
 Pattern 1



SEAMLESS PIPE
ASTM A312, 304L

NPS/NB (in)	SCH 10S	SCH 40S	SCH 80S
1/4	-	✓	✓
3/8	✓	✓	✓
1/2	✓	✓	✓
3/4	-	✓	✓
1	✓	✓	✓
1 1/4	-	✓	✓
1 1/2	✓	✓	✓
2	✓	✓	✓
2 1/2	✓	✓	-
3	✓	✓	✓
4	✓	✓	✓
6	✓	✓	✓
8	-	✓	✓



SEAMLESS PIPE
ASTM A312, 316L

NPS/NB (in)	SCH 10S	SCH 40S	SCH 80S	SCH 160
1/8	✓	✓	-	-
1/4	✓	✓	✓	-
3/8	✓	✓	✓	-
1/2	✓	✓	✓	✓
3/4	✓	✓	✓	✓
1	✓	✓	✓	✓
1 1/4	-	-	✓	-
1 1/2	✓	✓	✓	✓
2	✓	✓	✓	✓
2 1/2	✓	✓	✓	-
3	✓	✓	✓	✓
3 1/2	✓	✓	-	-
4	✓	✓	✓	-
5	-	✓	-	-
6	✓	✓	✓	-
8	✓	✓	✓	-



SEAMLESS BUTT WELD FITTINGS
ASTM A403, 316L

NPS/NB (in)	EQUAL TEES		END CAPS	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S
1/2	✓	✓	✓	-
3/4	✓	✓	✓	-
1	✓	✓	✓	✓
1 1/4	-	-	✓	✓
1 1/2	✓	✓	✓	-
2	✓	✓	✓	-
2 1/2	-	-	✓	✓
3	✓	✓	✓	✓
4	✓	-	✓	-
6	✓	-	✓	-
8	-	-	-	✓
12	-	-	✓	-

NPS/NB (in)	90° LR ELBOWS			45° LR ELBOWS		STUB ENDS
	SCH 10S	SCH 40S	SCH 80S	SCH 10S	SCH 40S	SCH 10S
1/2	✓	✓	✓	-	✓	-
3/4	✓	✓	✓	✓	-	-
1	✓	✓	✓	✓	-	✓
1 1/2	✓	✓	-	✓	✓	✓
2	✓	✓	✓	✓	✓	✓
2 1/2	✓	-	-	-	-	-
3	✓	✓	-	✓	-	✓
4	✓	✓	-	✓	-	✓
6	✓	✓	-	-	-	✓
8	✓	-	-	-	-	-



**SEAMLESS BUTT
WELD FITTINGS**

ASTM A403, 304L

NPS/NB (in)	EQUAL TEES		END CAPS	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S
1/2	–	✓	✓	–
3/4	–	–	✓	–
1	✓	✓	✓	–
1 1/4	–	–	✓	–
1 1/2	✓	–	✓	–
2	✓	✓	–	✓
2 1/2	–	–	✓	–
3	–	–	✓	–
4	✓	–	✓	–

NPS/NB (in)	90° LR ELBOWS		
	SCH 10S	SCH 40S	SCH 80S
1/2	✓	✓	✓
3/4	✓	–	–
1	✓	✓	–
1 1/2	✓	✓	–
2	✓	✓	–
2 1/2	✓	–	–
3	✓	✓	–
4	✓	✓	–
6	✓	–	–
8	✓	–	–



**SEAMLESS BUTT
WELD FITTINGS**

ASTM A403, 304L

NPS/NB (in)	CON RED	
	SCH 10S	SCH 40S
3/4 x 1/2	✓	–
1 1/2 x 1	✓	–
2 x 1	✓	✓
2 x 1 1/4	–	✓
4 x 2	✓	–
4 x 3	✓	–
6 x 3	✓	–



**SEAMLESS BUTT
WELD FITTINGS**
ASTM A403, 316L

NPS/NB (in)	CON RED		
	SCH 10S	SCH 40S	SCH 80S
3/4 x 1/2	✓	✓	✓
1 x 1/2	✓	✓	✓
1 x 3/4	✓	✓	✓
1 1/4 x 1	✓	✓	-
1 1/2 x 1/2	✓	✓	-
1 1/2 x 3/4	✓	✓	-
1 1/2 x 1	✓	✓	✓
1 1/2 x 1 1/4	✓	✓	-
2 x 1/2	✓	-	-
2 x 3/4	✓	✓	-
2 x 1	✓	✓	✓
2 x 1 1/4	✓	✓	-
2 x 1 1/2	✓	✓	-
2 1/2 x 1 1/2	-	-	-
2 1/2 x 2	✓	✓	-
3 x 1	✓	✓	-
3 x 1 1/4	✓	-	-
3 x 1 1/2	✓	✓	✓
3 x 2	✓	✓	✓
3 x 2 1/2	✓	✓	-
4 x 1 1/2	✓	-	-
4 x 2	✓	✓	-
4 x 2 1/2	-	-	-
4 x 3	✓	✓	✓
5 x 3	✓	✓	-
6 x 3	✓	✓	-
6 x 4	✓	✓	-
6 x 5	✓	-	-
8 x 4	✓	-	-
8 x 6	✓	-	-



WELDED PIPE

ASTM A312,
304L & 316L

ASTM A312, 304L

NPS/NB (in)	SCH 5S	SCH 10S	SCH 40S
1/2	✓	✓	✓
3/4	✓	✓	✓
1	✓	✓	✓
1 1/4	✓	✓	✓
1 1/2	✓	✓	✓
2	✓	✓	✓
2 1/2	✓	✓	✓
3	✓	✓	✓
3 1/2	-	✓	✓
4	✓	✓	✓
5	-	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	-	✓	-
16	-	✓	-
18	-	✓	-
20	-	✓	-
24	-	✓	-

ASTM A312, 316L

NPS/NB (in)	SCH 5S	SCH 10S	SCH 40S
1/2	✓	✓	✓
3/4	✓	✓	✓
1	✓	✓	✓
1 1/4	✓	✓	✓
1 1/2	✓	✓	✓
2	✓	✓	✓
2 1/2	✓	✓	✓
3	✓	✓	✓
4	✓	✓	✓
5	-	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	-	✓	-
16	-	✓	-
18	-	✓	-
20	-	✓	-
24	-	✓	-



**WELDED BUTT
WELD FITTINGS**
ASTM A403, 304L

NPS/NB (in)	90° LR ELBOWS		45° LR ELBOWS		EQUAL TEES		STUB ENDS
	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S
1/2	✓	✓	✓	✓	✓	✓	✓
3/4	✓	✓	✓	✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓	✓
1 1/4	✓	✓	✓	✓	✓	✓	✓
1 1/2	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓
2 1/2	✓	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓
5	-	-	-	-	✓	-	-
6	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	-	✓	✓	✓
10	✓	-	✓	-	✓	✓	✓
12	✓	-	✓	-	✓	✓	✓
14	✓	-	✓	-	-	-	-
16	✓	-	✓	-	-	-	-
18	✓	-	-	-	-	-	-
20	✓	-	-	-	-	-	-
22	✓	-	-	-	-	-	-
24	✓	-	-	-	-	-	-



WELDED BUTT WELD FITTINGS

ASTM A403, 316L

NPS/NB (in)	90° LR ELBOWS		45° LR ELBOWS		EQUAL TEES		STUB ENDS
	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S
1/2	✓	✓	✓	✓	✓	✓	✓
3/4	✓	✓	✓	✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓	✓
1 1/4	✓	✓	✓	✓	✓	✓	✓
1 1/2	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓
2 1/2	✓	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	-	✓	-	-
6	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓	✓
10	✓	✓	✓	-	✓	-	✓
12	✓	✓	✓	-	-	✓	✓
14	✓	-	✓	-	-	-	-
16	✓	-	✓	-	-	-	-
18	✓	-	✓	-	-	-	-
20	✓	-	✓	-	-	-	-
22	✓	-	-	-	-	-	-
24	✓	-	-	-	-	-	-

*If you don't see what you want –
give us a call – our range is always
expanding*

NPS/NB (in)	CON RED		ECC RED		RED TEES	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S	SCH 40S
3/4 x 1/2	✓	✓	✓	✓	✓	✓
1 x 1/2	✓	✓	✓	✓	✓	✓
1 x 3/4	✓	✓	✓	✓	✓	✓
1 1/4 x 1/2	✓	✓	-	-	-	-
1 1/4 x 3/4	✓	✓	-	-	-	-
1 1/4 x 1	✓	✓	✓	✓	✓	✓
1 1/2 x 1/2	✓	✓	-	-	✓	✓
1 1/2 x 3/4	✓	✓	-	-	✓	✓
1 1/2 x 1	✓	✓	✓	✓	✓	✓
1 1/2 x 1 1/4	✓	✓	✓	-	✓	✓
2 x 1/2	✓	✓	-	-	✓	✓
2 x 3/4	✓	✓	-	-	✓	✓
2 x 1	✓	✓	✓	✓	✓	✓
2 x 1 1/4	✓	✓	✓	✓	✓	✓
2 x 1 1/2	✓	✓	✓	✓	✓	✓
2 1/2 x 1	✓	-	-	-	-	-
2 1/2 x 1 1/4	✓	-	-	-	-	-
2 1/2 x 1 1/2	✓	-	-	-	-	-
2 1/2 x 2	✓	-	✓	✓	✓	✓
3 x 1	✓	✓	-	-	✓	✓
3 x 1 1/4	✓	✓	-	-	✓	✓
3 x 1 1/2	✓	✓	✓	✓	✓	-
3 x 2	✓	✓	✓	✓	✓	✓
3 x 2 1/2	✓	✓	✓	✓	✓	-
4 x 1 1/2	✓	-	-	-	✓	-
4 x 2	✓	✓	✓	✓	✓	✓
4 x 2 1/2	✓	-	✓	-	✓	✓
4 x 3	✓	✓	✓	✓	✓	✓
5 x 3	✓	✓	-	-	-	-
5 x 4	✓	✓	-	-	-	-
6 x 3	✓	✓	✓	✓	✓	✓
6 x 4	✓	✓	✓	✓	✓	✓
6 x 5	✓	✓	✓	-	✓	✓
8 x 4	✓	✓	-	-	-	-
8 x 5	✓	-	-	-	-	-
8 x 6	✓	✓	✓	-	-	-
10 x 6	✓	✓	✓	-	-	-
10 x 8	✓	-	✓	-	-	-
12 x 8	✓	✓	✓	-	-	-
12 x 10	✓	✓	✓	-	-	-



WELDED
BUTT
WELD
FITTINGS
ASTM A403,
304L



**WELDED
BUTT
WELD
FITTINGS**
ASTM A403,
316L

NPS/NB (in)	CON RED		ECC RED		RED TEES	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S	SCH 40S
3/4 x 1/2	✓	✓	✓	✓	✓	✓
1 x 1/2	✓	✓	✓	✓	✓	✓
1 x 3/4	✓	✓	✓	✓	✓	✓
1 1/4 x 1/2	✓	✓	-	-	-	-
1 1/4 x 3/4	✓	✓	-	-	-	-
1 1/4 x 1	✓	✓	✓	✓	✓	✓
1 1/2 x 1/2	✓	✓	-	-	✓	✓
1 1/2 x 3/4	✓	✓	-	-	✓	✓
1 1/2 x 1	✓	✓	✓	✓	✓	✓
1 1/2 x 1 1/4	✓	✓	✓	-	✓	✓
2 x 1/2	✓	✓	-	-	✓	✓
2 x 3/4	✓	✓	-	-	✓	✓
2 x 1	✓	✓	✓	✓	✓	✓
2 x 1 1/4	✓	✓	✓	✓	✓	✓
2 x 1 1/2	✓	✓	✓	✓	✓	✓
2 1/2 x 1	✓	-	-	-	-	-
2 1/2 x 1 1/4	✓	-	-	-	-	-
2 1/2 x 1 1/2	✓	-	-	-	-	-
2 1/2 x 2	✓	✓	✓	-	✓	✓
3 x 1	✓	✓	-	-	✓	✓
3 x 1 1/4	✓	-	-	-	✓	✓
3 x 1 1/2	✓	✓	✓	✓	✓	✓
3 x 2	✓	✓	✓	✓	✓	✓
3 x 2 1/2	✓	✓	✓	-	✓	-
4 x 1 1/2	✓	-	-	✓	✓	-
4 x 2	✓	✓	✓	✓	✓	✓
4 x 2 1/2	✓	-	✓	-	✓	✓
4 x 3	✓	✓	✓	✓	✓	✓
5 x 3	✓	✓	-	-	-	-
5 x 4	✓	✓	-	-	-	-
6 x 3	✓	✓	✓	✓	✓	✓
6 x 4	✓	✓	✓	✓	✓	✓
6 x 5	✓	✓	✓	-	✓	✓
8 x 4	✓	✓	-	-	-	-
8 x 5	✓	-	-	-	-	-
8 x 6	✓	✓	✓	-	✓	-
10 x 6	✓	✓	-	-	-	-
10 x 8	✓	✓	-	-	-	-
12 x 6	-	-	-	-	✓	-
12 x 8	✓	✓	✓	-	-	-
12 x 10	✓	✓	✓	-	-	-



FLANGES
 ASTM A182,
 ANSI B16.5

Type 304L

Type 316L

NPS/NB (in)	150lb RFWN 304L		300lb RFWN 304L	150lb RFWN 316L			300lb RFWN 316L		
	SCH 10S	SCH 40S	SCH 40S	SCH 10S	SCH 40S	SCH 80	SCH 10S	SCH 40S	SCH 80S
1/2	✓	✓	✓	✓	✓	✓	✓	✓	✓
3/4	✓	✓	✓	✓	✓	✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓	✓	✓	✓
1 1/4	-	-	-	-	✓	-	-	-	-
1 1/2	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓	✓	✓
2 1/2	✓	✓	-	✓	✓	-	-	-	-
3	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	-	✓	✓	-
6	✓	✓	✓	✓	✓	-	✓	✓	-
8	✓	✓	✓	✓	✓	-	-	-	-
10	✓	✓	✓	✓	✓	-	-	-	-
12	✓	✓	-	✓	✓	-	-	-	-
14	-	-	-	✓	-	-	-	-	-
16	-	✓	-	✓	-	-	-	-	-
18	-	-	-	✓	-	-	-	-	-
20	-	-	-	✓	-	-	-	-	-
24	-	-	-	✓	-	-	-	-	-



FLANGES

ASTM A182,
ANSI B16.5

Type 304L & 316L

NPS/NB (in)	150lb RFSO		300lb RFSO	150lb RFB		300lb RFB
	304L	316L	316L	304L	316L	316L
1/2	✓	✓	✓	✓	✓	✓
3/4	✓	✓	✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓
1 1/4	✓	✓	✓	✓	✓	-
1 1/2	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓
2 1/2	✓	✓	-	✓	✓	-
3	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓
5	✓	✓	-	✓	✓	-
6	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓
10	✓	✓	✓	✓	✓	✓
12	✓	✓	✓	✓	✓	✓
14	✓	✓	-	✓	✓	-
16	✓	✓	-	✓	✓	-
18	✓	✓	-	✓	✓	-
20	✓	✓	-	✓	✓	-
24	✓	✓	-	✓	✓	-

All items are stocked in the size range 1/8" to 3"

Equal Socket (coupling)
90° Elbows (female)
Half Socket
45° Elbows (female)
Reducing Socket
Reducing Bush
Hexagon Union
Square Head Plug
Barrel Nipples
Hexagon Head Plug
Hexagon Nipples
Caps
Weld Nipples
Hexagon Back-Nut
Hexagon Reducing Nipples
Equal Tee
90° Male Bends
Round Nut
Equal Nipple
Hose Connector

Aalco also offer other Stainless Steel Fittings including High Pressure (screwed or socket-weld) and Handrail Fittings (see page 55).



SEAMLESS TUBE
ASTM A269

Type 304L

O/D (mm)	Wall (mm)
6	1.0
8	1.0
10	1.0
10	2.0
12	1.0
15	1.0
15	1.5
15	2.0
18	1.5
25	1.5
50	2.0

O/D (mm)	Wall (swg)
$\frac{1}{8}$	25
$\frac{3}{16}$	22
$\frac{1}{4}$	20
$\frac{1}{4}$	18
$\frac{1}{4}$	16
$\frac{5}{16}$	20
$\frac{3}{8}$	20
$\frac{3}{8}$	18
$\frac{3}{8}$	16
$\frac{1}{2}$	18
$\frac{1}{2}$	16

O/D (mm)	Wall (swg)
$\frac{5}{8}$	20
$\frac{5}{8}$	18
$\frac{5}{8}$	16
$\frac{3}{4}$	20
$\frac{3}{4}$	18
$\frac{3}{4}$	16
$\frac{7}{8}$	18
1	18
$1\frac{1}{4}$	18
2	16

Type 316L

O/D (mm)	Wall (mm)
6	0.5
6	1.0
6	1.5
8	1.0
8	1.5
10	1.0
10	1.5
10	2.0
12	1.0
12	1.5
12	2.0

O/D (mm)	Wall (mm)
14	1.5
14	2.0
15	1.0
15	1.5
15	2.0
16	1.5
16	2.0
18	1.5
20	1.5
20	2.0
22	1.5

O/D (mm)	Wall (mm)
25	1.5
25	2.0
25	2.5
25	3.0
30	1.5
30	2.0
30	3.0
38	3.0
38	4.0



SEAMLESS TUBE
ASTM A269

Type 316L

O/D (in)	Wall (swg) (in)
1/8	24
1/8	22
1/8	20
3/16	24
3/16	22
3/16	20
3/16	18
1/4	22
1/4	20
1/4	18
1/4	16
5/16	22
5/16	20
5/16	18
5/16	16
3/8	22
3/8	20
3/8	16
3/8	14
3/8	1/8
7/16	20
1/2	22
1/2	20
1/2	18
1/2	16
1/2	14

O/D (in)	Wall (swg) (in)
1/2	1/8
5/8	20
5/8	18
5/8	16
5/8	14
5/8	1/8
3/4	20
3/4	18
3/4	16
3/4	14
3/4	12
3/4	1/8
3/4	3/16
7/8	18
7/8	16
7/8	14
7/8	1/8
1	20
1	18
1	16
1	14
1	12
1	10
1	3/16
1	1/4
1 1/8	16

O/D (in)	Wall (swg) (in)
1 1/4	18
1 1/4	16
1 1/4	14
1 1/4	1/8
1 3/8	16
1 1/2	16
1 1/2	14
1 1/2	1/4
1 1/2	1/8
1 3/4	16
1 3/4	1/8
2	16
2	14
2	1/8
2	1/4
2 1/4	16
2 1/4	10
2 1/4	1/4
2 1/2	16
2 1/2	1/8
2 1/2	1/4
3	16
3	14
3	10
3	1/4
4	1/4



HYGIENIC TUBE

Welded and annealed
Polished, BA and also
descaled
Type 304L and
Type 316L

O/D (in)	Wall (swg)	Weight per Mtr (kg)
3/4"	16	0.70
1"	16	0.99
1 1/2"	16	1.51
2"	16	1.88
2 1/2"	16	2.49
3"	16	3.01
4"	16	4.03
4"	14	4.98



HYGIENIC TUBE

as welded not
annealed, polished
and also descaled
Type 304L and
Type 316L

O/D (in)	Wall (mm)	Weight per Mtr (kg)
1"	1.50	0.90
1 1/2"	1.50	1.38
2"	1.50	1.85
2 1/2"	1.50	2.34
3"	1.50	2.81
4"	2.00	5.02

HYGIENIC FITTINGS TYPE 304L AND 316L

Hygienic Fittings – Type 304L & 316L

Sizes 1" to 4"

RJT & DIN Hexagon Nuts	ISO 90° Bends Polished
RJT & DIN Weld Liners	ISO 45° Bends Polished
RJT & DIN Weld Males	ISO 90° Bends Descaled
RJT & DIN Joint Rings	ISO 45° Bends Descaled
RJT & DIN Weld Unions	<i>Bends are available in long and short type</i>
RJT & DIN Blank Caps	Equal Tee Polished
RJT Hose Liners	Equal Tee Descaled
RJT Blank Nut and Chain	Pulled Tee Polished
IDF Hex Nuts	Pulled Tee Descaled
IDF Weld Liners	Pulled Red. Tee Polished
IDF Weld Males	Pulled Red. Tee Descaled
IDF Joint Rings	Hinged Piped Clips
IDF Weld Unions	

For more information on Aalco visit www.barbourproductsearch.info

O/D	Wall (mm)	Weight per Mtr (kg)	Grades Available
42.4mm	2.0	2.01	304 & 316
42.4mm	2.5	2.48	304 & 316
48.3mm	2.0	2.30	304 & 316
48.3mm	2.5	2.85	304 & 316
60.3mm	2.0	2.90	304 & 316
60.3mm	2.5	3.60	304 & 316
1"	3.0	1.67	304
2"	3.0	3.57	304
3"	3.0	5.46	304
4"	3.0	7.36	304

HANDRAIL TUBE

Aalco stock the following sizes/grades all with satin polished O/D

Aalco has recently extended the stock of stainless steel architectural products to include additional sizes of handrail tube as shown in the table above plus a complete range of handrail fittings.

The extensive range of handrail fittings is available in grades 304 and 316 with a 240 grit satin polish as standard. Full details including installation instructions are available via the Aalco web site.

All Aalco product and technical literature is available on the Literature Downloads section of the web site and as hard copy from your local Aalco branch.

For links to all these items please visit:

aalco.co.uk



**ROUND
304**
Welded Mirror
Polished

O/D (in)	Wall (mm)	Weight per metre (kg)
1/2	1.50	0.42
5/8	1.20	0.44
5/8	1.50	0.54
3/4	1.20	0.53
3/4	1.50	0.66
7/8	1.20	0.63
7/8	1.50	0.78
7/8	2.00	1.01
1	1.20	0.73
1	1.50	0.90
1	2.00	1.17
1 1/8	1.50	1.02
1 1/4	1.20	0.92

O/D (in)	Wall (mm)	Weight per metre (kg)
1 1/4	1.50	1.13
1 3/8	1.20	1.02
1 1/2	1.20	1.11
1 1/2	1.50	1.38
1 1/2	2.00	1.81
1 3/4	1.50	1.62
2	1.20	1.49
2	1.50	1.85
2	2.00	2.40
2 1/2	1.50	2.34
3	1.50	2.81
4	3.00	7.41



**ROUND
316**
Welded Mirror
Polished

O/D (in)	Wall (mm)	Weight per metre (kg)
1/2	1.50	0.42
5/8	1.20	0.44
5/8	1.50	0.54
3/4	1.20	0.53
3/4	1.50	0.66
7/8	1.20	0.63
7/8	2.00	1.01
1	1.20	0.73
1	1.50	0.90
1	2.00	1.17
1 1/4	1.50	1.13
1 1/2	1.50	1.38

O/D (in)	Wall (mm)	Weight per metre (kg)
1 1/2	3.00	2.64
50	2.50	2.99
50	3.00	3.55
2	1.20	1.49
2	1.50	1.85
2	2.00	2.40
2	3.00	7.43
2 1/2	1.50	2.34
3	1.50	2.81
3	3.00	5.52
4	3.00	7.42



**ROUND
316**
Welded Dull
Polished

O/D (in)	Wall (mm)	Weight per metre (kg)
1 1/2	3.00	2.76
2	3.00	7.43
3	3.00	5.52
4	3.00	7.42

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
12.7 x 12.7	1.20	0.44
12.7 x 12.7	1.50	0.55
15 x 15	1.20	0.53
15 x 15	1.50	0.65
20 x 20	1.20	0.71
20 x 20	1.50	0.88
20 x 20	2.00	1.19
25 x 25	1.20	0.92
25 x 25	1.50	1.14
25 x 25	2.00	1.49
25 x 25	3.00	2.20
30 x 30	1.20	1.10
30 x 30	1.50	1.37
30 x 30	2.00	1.84
30 x 30	3.00	2.72

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 40	1.20	1.49
40 x 40	1.50	1.85
40 x 40	2.00	2.45
40 x 40	3.00	3.75
50 x 50	1.50	2.32
50 x 50	2.00	3.08
50 x 50	3.00	4.65
60 x 60	2.00	3.71
60 x 60	3.00	5.49
70 x 70	3.00	6.53
80 x 80	2.00	4.98
80 x 80	3.00	7.53
100 x 100	2.00	6.40
100 x 100	3.00	9.53

O/D (mm)	Wall (mm)	Weight per metre (kg)
42.40 x 2.5		2.49
48.30 x 2.5		2.86
60.30 x 2.5		3.61

O/D (in)	Wall (mm)	Weight per metre (kg)
1½	3.00	2.62
2	3.00	3.57
3	3.00	5.47
4	3.00	7.38

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
12.7 x 12.7	1.20	0.44
12.7 x 12.7	1.50	0.55
40 x 40	4.00	4.80
50 x 50	4.00	5.96
50 x 50	5.00	7.41
60 x 60	4.00	7.22
60 x 60	5.00	8.90
80 x 80	4.00	9.82
80 x 80	5.00	12.39
100 x 100	4.00	12.40
100 x 100	5.00	15.38
100 x 100	6.00	17.50
100 x 100	8.00	21.60

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
120 x 120	5.00	18.66
120 x 120	6.00	21.20
150 x 150	4.00	18.60
150 x 150	5.00	23.00
150 x 150	6.00	31.20
150 x 150	8.00	34.30
150 x 150	10.00	41.65
200 x 200	5.00	30.80
200 x 200	6.00	36.90
200 x 200	8.00	47.25
200 x 200	10.00	57.60
250 x 250	8.00	59.90
250 x 250	10.00	73.50



SQUARE
304
Welded Dull Polished



TYPE 304
AND 316
Handrail Section,
welded, unannealed,
dull polished.



SQUARE
304
Welded Unpolished



**RECTANGULAR
304**

Welded Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
80 x 40	4.00	7.22
80 x 40	5.00	8.90
100 x 50	4.00	9.09
100 x 50	5.00	11.30
120 x 60	3.00	8.39
120 x 60	4.00	11.10
120 x 60	5.00	13.75
120 x 80	3.00	9.54
120 x 80	4.00	12.40
120 x 80	5.00	15.38
150 x 50	3.00	9.53
150 x 50	5.00	15.38
150 x 80	3.00	10.70
150 x 100	3.00	11.70

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
150 x 100	4.00	15.40
150 x 100	5.00	18.80
150 x 100	6.00	22.60
150 x 100	8.00	27.90
200 x 100	4.00	18.60
200 x 100	5.00	22.60
200 x 100	6.00	27.40
200 x 100	8.00	34.30
200 x 100	10.00	41.65
200 x 150	6.00	36.90
200 x 150	8.00	41.34
300 x 100	8.00	47.25
250 x 150	6.00	36.90
250 x 150	8.00	47.25



**RECTANGULAR
304**

Welded Dull Polished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
20 x 10	1.50	0.44
30 x 10	1.20	0.71
30 x 10	1.50	0.90
30 x 15	1.50	0.76
30 x 20	1.50	1.14
40 x 15	1.50	1.25
40 x 20	1.20	1.10
40 x 20	1.50	1.37
40 x 20	2.00	1.84
50 x 25	1.20	1.41
50 x 25	1.50	1.75
50 x 25	2.00	2.31
50 x 25	3.00	3.75
50 x 30	1.50	1.85
50 x 30	3.00	3.61
60 x 20	1.50	1.85
60 x 20	2.00	2.45
60 x 30	2.00	2.80
60 x 30	3.00	4.13
60 x 40	1.50	2.32

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
60 x 40	2.00	3.08
60 x 40	3.00	4.65
80 x 40	1.50	2.80
80 x 40	2.00	3.71
80 x 40	3.00	5.49
80 x 40	4.00	7.22
80 x 40	5.00	8.94
80 x 60	3.00	6.53
100 x 40	1.50	3.29
100 x 40	3.00	6.53
100 x 50	2.00	4.68
100 x 50	3.00	6.95
100 x 50	4.00	9.09
100 x 50	5.00	11.30
100 x 60	3.00	7.53
120 x 60	3.00	8.12
120 x 80	3.00	9.53
150 x 100	3.00	11.70
150 x 100	5.00	18.80

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
20 x 20	1.50	0.88
20 x 20	2.00	1.19
25 x 25	1.20	0.92
25 x 25	1.50	1.14
30 x 30	2.00	1.84
30 x 30	3.00	2.72
40 x 40	1.50	1.85
40 x 40	2.00	2.45

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 40	3.00	3.75
50 x 50	2.00	3.08
50 x 50	3.00	4.65
60 x 60	3.00	5.49
80 x 80	2.00	4.98
80 x 80	3.00	7.53
100 x 100	3.00	9.53
100 x 100	5.00	15.30

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
80 x 40	4.00	7.22
80 x 40	5.00	8.90
100 x 50	5.00	11.24
120 x 80	3.00	9.53
120 x 80	5.00	15.38
150 x 100	3.00	11.66
150 x 100	4.00	15.40
150 x 100	5.00	18.80
150 x 100	6.00	22.60

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
150 x 100	8.00	27.90
160 x 80	3.00	11.10
200 x 100	4.00	18.60
200 x 100	5.00	22.40
200 x 100	8.00	34.30
200 x 100	10.00	41.65
250 x 150	8.00	47.25
300 x 100	8.00	47.25

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 20	2.00	1.84
50 x 25	1.50	1.75
60 x 40	2.00	3.08
80 x 40	2.00	4.98

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
80 x 40	3.00	5.49
120 x 80	3.00	9.53
120 x 80	4.00	12.40



SQUARE
316
Welded Dull Polished



RECTANGULAR
316
Welded Unpolished



RECTANGULAR
316
Welded Dull Polished



SQUARE 316

Welded Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
30 x 30	3.00	2.72
40 x 40	3.00	3.75
50 x 50	3.00	4.65
50 x 50	4.00	5.96
60 x 60	3.00	5.49
80 x 80	3.00	7.53
80 x 80	4.00	9.82
100 x 100	3.00	9.53
100 x 100	4.00	12.40
100 x 100	5.00	15.38
100 x 100	6.00	17.50
100 x 100	8.00	21.60

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
120 x 120	4.00	15.03
120 x 120	5.00	18.66
120 x 120	6.00	21.20
150 x 150	4.00	18.64
150 x 150	5.00	23.00
150 x 150	6.00	27.36
200 x 200	5.00	30.80
200 x 200	6.00	36.90
200 x 200	8.00	47.25
200 x 200	10.00	57.60
250 x 250	10.00	73.50



SQUARE 430

Welded Dull Polished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
25 x 25	1.20	0.92
25 x 25	1.50	1.14
30 x 30	1.20	1.10
30 x 30	1.50	1.37

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
32 x 32	1.20	1.20
32 x 32	1.50	1.47
40 x 40	1.50	1.85



RECTANGULAR 430

Welded Dull Polished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 20	1.50	1.37

The Stock Range Includes

- Tube from 8mm to 900mm in wall thicknesses from 1mm to 5mm with larger/heavier sizes available on fast-track production.
- 45° & 90° Elbows – Radius D+100
- 45° & 90° Elbows – Radius 1.5D
- 90° Elbows – Radius 3D
- Pressed Equal Tees
- Fabricated Equal Tees
- Pulled Equal Tees
- Pulled Reducing Tees
- Concentric Reducers
- Eccentric Reducers
- Pressed Collars
- Pressed Collars – DWSR
- Pressed Collars – NPR
- Angle Collars
- Pressed End Caps
- Stainless Steel Tube Clamps
- Mild Steel Tube Clips
- Mild Steel Backing Flanges – Six Types
- Epoxy Coated Aluminium Backing Flanges
- Pressed Stainless Steel Backing Flanges & Blind Flanges

Grades: EN 1.4432 (316L High Molybdenum) ● EN 1.4307 (304L) ● EN 1.4571 (316 Titanium/316Ti)

METRIC
WELDED TUBE

DN	OD	Weight per metre (kg) for given Wall Thickness in mm	
		1.5mm	2.0mm
15	18	0.620	
15	20	0.695	0.901
20	23	0.808	
20	25	0.883	
25	28	0.995	
25	30	1.070	1.402
25	32	1.146	
32	35	1.258	
32	38	1.371	1.803
32	40		1.903
40	43	1.559	
40	44.5		2.128
50	51	1.859	2.454
50	53	1.934	
50	54		2.604
65	68	2.498	
65	69		3.355
65	70		3.405
75	78	2.870	
80	83	3.061	
80	84		4.107
100	103	3.812	
100	104		5.108
125	128	4.751	
125	129		6.360
150	153	5.690	
150	154		7.612
200	203	7.568	
200	204		10.116
250	254		12.620
300	304		15.214

METRIC
WELDED TUBE

		Weight per metre (kg) for given Wall Thickness in mm			
DN	OD	2.5mm	3.0mm	4.0mm	5.0mm
100	106		7.737		
100	108			10.417	
150	156		11.493		
150	158			15.425	
200	205	12.677			
200	206		15.249		
200	208			20.433	
250	255	15.807			
250	256		19.005		
300	305	18.937			
300	306		22.761		
300	308			30.449	
350	355	22.067			
350	356		26.517		
400	406		30.273		
400	408			40.465	
450	456		34.029		
500	506		37.785		
500	508			50.481	
600	606		45.297		
600	608			60.497	
700	708			70.508	
800	808			80.524	
900	910				113.00

Dimensional Tolerances to SS/EN/ISO 1127

Outside Diameter (Designation D3): + or - 0.75% / minimum + or - 0.3mm

Outside Diameter for tubes 203mm O/D & above

(Designation T2): + or - 1.0% / minimum + or - 0.5mm

Wall Thickness (Designation T3): + or - 10% / minimum + or - 0.15mm

Lengths

6 meter random lengths with plain ends

Finish

12mm to 18mm: Bright Annealed or Annealed & Pickled (Supplier Option)

20mm to 70mm: Annealed & Pickled

78mm and over: Not Heat Treated, Pickled

Note

Tube above DN600 may be supplied with two or more longitudinal welds

For more information on Aalco visit www.barbourproductsearch.info

Notes Page

For more information on Aalco visit www.barbourproductsearch.info
BRANCHES

ABERDEEN

41 Castle Terrace
Aberdeen AB11 5EA
Tel: 01224 596611
Fax: 01224 596622
e-mail: aberdeen@aalco.co.uk

BELFAST

The Belfast Metal Centre
McKinney Industrial Estate
54 Mallusk Road
Newtownabbey BT36 4PX
Tel: 02890 838838
Fax: 02890 837837
e-mail: belfast@aalco.co.uk

BIRMINGHAM

Shelah Road
Halesowen
West Midlands B63 3PH
Tel: 0121 585 3600
Fax: 0121 585 6864
e-mail: birmingham@aalco.co.uk

CHEPSTOW

Avenue West
Newhouse Park Estate
Chepstow
Monmouthshire NP16 6UD
Tel: 01291 638 638
Fax: 01291 638 600
e-mail: chepstow@aalco.co.uk

DYFED

Units 3-4
Capel Hendre Industrial Estate
Ammanford
Carmarthenshire SA18 3SJ
Tel: 01269 842044
Fax: 01269 845276
e-mail: dyfed@aalco.co.uk

GLASGOW

117 Clydesmill Place
Cambuslang Investment Park
Glasgow G32 8RF
Tel: 0141 646 3200
Fax: 0141 646 3260
e-mail: glasgow@aalco.co.uk

HULL

Saxon Way
Priory Park West
Hessle
Hull HU13 9PB
Tel: 01482 626262
Fax: 01482 626263
e-mail: hull@aalco.co.uk

LEEDS

Unit 1
Revie Road off Elland Road
Leeds LS11 8JG
Tel: 0113 276 3300
Fax: 0113 276 0382
e-mail: leeds@aalco.co.uk

LIVERPOOL

207 Great Howard Street
Liverpool L5 9ZH
Tel: 0151 207 3551
Fax: 0151 207 2657
e-mail: liverpool@aalco.co.uk

MANCHESTER

Express Trading Estate
Stone Hill Road
Farnworth
Bolton BL4 9NN
Tel: 01204 863456
Fax: 01204 863430
e-mail: manchester@aalco.co.uk

NEWCASTLE

First Avenue
Team Valley Trading Estate
Gateshead, Tyne & Wear
NE11 0NU
Tel: 0191 491 1133
Fax: 0191 491 1177
e-mail: newcastle@aalco.co.uk

NORWICH

Roundtree Way
Mousehold Lane
Norwich NR7 8SR
Tel: 01603 787878
Fax: 01603 789999
e-mail: norwich@aalco.co.uk

NOTTINGHAM

Harrimans Lane
Dunkirk
Nottingham NG7 2SD
Tel: 0115 988 2600
Fax: 0115 988 2636
e-mail: nottingham@aalco.co.uk

PLYMOUTH

Unit 1, Kestrel Park
Burrington Way
Plymouth PL5 3LT
Tel: 01752 770877
Fax: 01752 770844
Email: plymouth@aalco.co.uk

SLOUGH

Unit 2, 552 Fairlie Road
Slough Trading Estate
Slough, Berkshire SL1 4PY
Tel: 01753 619900
Fax: 01753 512227
e-mail: slough@aalco.co.uk

SOUTHAMPTON

Test Lane, Nursling
Southampton SO16 9TA
Tel: 02380 875200
Fax: 02380 875275
e-mail: southampton@aalco.co.uk

STOKE

Unit F, Forge Way
Brown Lees Industrial Est
Biddulph
Stoke-on-Trent ST8 7DN
Tel: 01782 375700
Fax: 01782 375701
e-mail: stoke@aalco.co.uk

SWANLEY

Units 6 & 7
Pedham Place Industrial Estate
Wested Lane,
Swanley
Kent BR8 8TE
Tel: 01322 610900
Fax: 01322 610910
e-mail: swanley@aalco.co.uk

www.aalco.co.uk

aalco[®]