



Rose Bank Sawmill, Dalston, Carlisle, Cumbria CA5 7DA

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Sawmill Limited

**Lengths**

Nominal Imperial	Metric stock size	Actual Imperial
4 ft	1.2 m	3 ft 11 ins
5 ft	1.5 m	4 ft 11 ins
6 ft	1.8 m	5 ft 10 ins
7 ft	2.1 m	6 ft 10 ins
8 ft	2.4 m	7 ft 10 ins
9 ft	2.7 m	8 ft 10 ins
10 ft	3.0 m	9 ft 10 ins
11 ft	3.3 m	10 ft 9 ins
12 ft	3.6 m	11 ft 9 ins
13 ft	3.9 m	12 ft 9 ins
14 ft	4.2 m	13 ft 9 ins
15 ft	4.5 m	14 ft 9 ins
16 ft	4.8 m	15 ft 9 ins
17 ft	5.1 m	16 ft 8 ins
18 ft	5.4 m	17 ft 8 ins
19 ft	5.7 m	18 ft 8 ins
20 ft	6.0 m	19 ft 8 ins
21 ft	6.3 m	20 ft 8 ins
22 ft	6.6 m	21 ft 7 ins
23 ft	6.9 m	22 ft 7 ins
24 ft	7.2 m	23 ft 7 ins

**Cross Sections**

Nominal Imperial	Metric stock size	Actual Imperial
5/8 in	16 mm	5/8 in
3/4 in	19 mm	3/4 in
7/8 in	22 mm	7/8 in
1 in	25 mm	31/32 in
1 1/4 ins	32 mm	1 1/4 ins
1 1/2 ins	38 mm	1 1/2 ins
1 3/4 ins	44 mm	1 23/32 ins
2 ins	50 mm	1 31/32 ins
2 1/2 ins	63 mm	2 15/32 ins
3 ins	75 mm	2 15/16 ins
4 ins	100 mm	3 15/16 ins
5 ins	125 mm	4 29/32 ins
5 1/2 ins	138 mm	5 7/16 ins
6 ins	150 mm	5 29/32 ins
7 ins	175 mm	6 7/8 ins
8 ins	200 mm	7 7/8 ins
9 ins	225 mm	8 27/32 ins
10 ins	250 mm	9 27/32 ins
11 ins	275 mm	10 13/16 ins
12 ins	300 mm	11 13/16 ins

**Running metres in a cubic metre**

	16 mm	19 mm	22 mm	25 mm	32 mm	38 mm
75 mm	833.33	701.75	606.06	533.33	416.67	350.88
100 mm	625.00	526.32	454.55	400.00	312.50	263.16
125 mm	500.00	421.05	363.64	320.00	250.00	210.53
138 mm	452.90	381.39	329.38	289.86	226.45	190.70
150 mm	416.67	350.88	306.03	256.67	208.33	175.44
175 mm	357.14	300.75	259.74	228.57	178.57	150.38
200 mm	312.50	263.16	227.27	200.00	156.25	131.58
225 mm	277.78	233.92	202.02	177.78	138.89	116.96
250 mm	250.00	210.53	181.82	160.00	125.00	105.26
275 mm	227.27	191.39	165.29	145.45	113.64	95.69
300 mm	208.33	175.44	151.51	133.33	104.17	87.72

  

	44 mm	50 mm	63 mm	75 mm	100 mm	150 mm
75 mm	303.03	266.67	211.64	177.78	133.33	88.89
100 mm	227.27	200.00	158.73	133.33	100.00	66.67
125 mm	181.82	160.00	126.98	106.67	80.00	53.33
138 mm	164.69	144.93	115.02	96.62	72.46	48.31
150 mm	151.52	133.33	105.82	88.89	66.67	44.44
175 mm	129.87	114.29	90.70	79.19	57.14	38.10
200 mm	113.64	100.00	79.37	66.67	50.00	33.33
225 mm	101.01	88.89	70.55	59.26	44.44	29.63
250 mm	90.91	80.00	63.49	53.33	40.00	26.67
275 mm	82.64	72.73	57.72	48.48	36.36	24.24
300 mm	75.76	66.76	52.91	44.44	33.33	22.22

**Area**

Multiply number of	By	To obtain equivalent no of
Acres	4046.86	Sq metres
	0.404686	Hectares
	0.004047	Sq Kms
Sq miles	258.999	Hectares
	2.58999	Sq Kms
Hectares	2.47105	Acres
Sq Kms	247.105	Acres
	0.3861	Sq miles
Hectares	0.01	Sq Kms

**Length**

Multiply number of	By	To obtain equivalent no of
Inches (in)	25.4	Millimetres (mm)
	2.54	Centimetres (cm)
Feet (ft)	30.48	Centimetres (cm)
	0.3048	Metres (m)
Yards (yd)	0.9144	Metres
Miles (land 5280ft)	1.609344	Kilometres (km)
Centimetres	0.3937	Inches
Metres	3.2808	Feet
Kilometres	0.62137	Miles

**UK Imperial measurements**

Length		
12 inches	=	1 foot
3 feet	=	1 yard
5,280 feet	=	1 mile
1,760 yards	=	1 mile

  

Area		
144 sq inches	=	1 sq foot
9 sq feet	=	1 sq yard
4,840 sq yards	=	1 acre
640 acres	=	1 sq mile

**Metric measurements**

Length		
10 millimetres	=	1 centimetre
1,000 millimetres	=	1 metre
100 centimetres	=	1 metre
100 metres	=	1 hectometre
10 hectometres	=	1 kilometre

  

Area		
100 sq millimetres	=	1 sq cm
10,000 sq metres	=	1 hectare
100 hectares	=	1 sq km