

# METRIC CONVERTOR

## LINEAR MEASURE

### Metric to Imperial

### Imperial to Metric

Millimetres to inches	x 0.03937	Inches to millimetres	x 25.4
Metres to inches	x 39.37	Feet to millimetres	x 304.8
Metres to feet	x 3.281	Feet to metres	x 0.3048
Metres to yards	x 1.0936	Yards to metres	x 0.9144

## SQUARE MEASURE

### Metric to Imperial

### Imperial to Metric

Sq.millimetre to sq.inches	x 0.00155	Sq.inches to sq.millimetres	x 645.16
Sq.metre to sq.feet	x 10.764	Sq.feet to sq.metres	x 0.0929
Sq.metre to sq.yards	x 1.196	Sq.yards to sq.metres	x 0.8361

## CUBIC MEASURE

### Metric to Imperial

### Imperial to Metric

Cu.centimetre to cu.inch	x 0.061	Cu.inch to cu.centimetres	x 16.3871
Cu.metre to cu.feet	x 35.30	Cu.feet to cu.metres	x 0.0283
Cu.metre to cu.yards	x 1.307	Cu.yard to cu.metres	x 0.7646

## CUBIC CONVERSION

### Converting Cubic Metres to Linear Metres

Calculation method	Example 4.5 m <sup>3</sup> - 25 x 50mm nom	Example 8.7 m <sup>3</sup> - 12.5 x 125mm nom
Cubic metre value	4.5	8.7
Divided by nom width expressed as a metre	Divided by 0.025	Divided by 0.0125
Divided by nom depth expressed as a metre	Divided by 0.050	Divided by 0.125
Equals linear metre run	Equals 3600 metres	Equals 5568 metres

## OTHER MEASURE

### Metric to Imperial

### Imperial to Metric

Litres to Imperial gallon	x 0.22	Imperial gallon to litres	x 4.546
Kilograms to pounds	x 2.2046	Pounds to kilograms	x 0.4536

## COMMON SHEET AREAS

3050 x 1525mm	120 x 60 inches	4.651 sq.metres
3050 x 1220mm	120 x 48 inches	3.721 sq. metres
2440 x 1220mm	96 x 48 inches	2.977 sq.metres
2440 x 1200mm	96 x 47.1/4 inches	2.928 sq.metres
2400 x 1200mm	94.1/2 x 47.1/4 inches	2.88 sq.metres
2400 x 600mm	94.1/2 x 23.1/2 inches	1.44 sq.metres
2135 x 915mm	84 x 36 inches	1.953 sq.metres
1830 x 915mm	72 x 36 inches	1.674 sq.metres
1800 x 900mm	71 x 35.1/2 inches	1.62 sq.metres
1220 x 2400mm	48 x 94.1/2 inches	2.928 sq.metres

## COMMON TIMBER SIZES – Approx Face Cover & Metres per Sq.Metre

	Face Cover	Metres per sq.metre		Face Cover	Metres per sq.metre
100mm Cladding	88mm	11.36m	125mm Shiplap	110mm	9.09m
125mm Cladding	113mm	8.85m	150mm Shiplap	135mm**	7.40m**
150mm PE Flooring	144mm	6.94m	150mm Featheredge	133mm	7.52m
150mm T&G Flooring	138mm	7.24m	200mm Featheredge	183mm	5.46m
100mm Deck Board	90mm	10.53m *	100mm F/E Fencing	7pcs = 600mm wide	
125mm Deck Board	120mm	8.0m *	150mm Deck Board	145mm	6.89m *

\* based on a 5mm gap between boards

\*\* Larch & Cedar versions may vary