

# CONVERSION TABLE

QUANTITY	SI UNIT	MEASUREMENT	CONVERSION
Length	Metre (m)	metre (m) – foot (ft)	1m = 3.28ft
		foot (ft) – metre (m)	1ft = 0.305m
		millimetre (mm) – inch (in)	1mm = 0.039in
		inch (in) – millimetre (mm)	1in = 25.4mm
		kilometre (km) – mile (mi)	1km = 0.621mi
		mile (mi) – kilometre (km)	1mi = 1.609km
Area	Square Metre (m <sup>2</sup> )	square metre (m <sup>2</sup> ) – square foot (ft <sup>2</sup> )	1m <sup>2</sup> = 10.763ft <sup>2</sup>
		square foot (ft <sup>2</sup> ) – square metre (m <sup>2</sup> )	1ft <sup>2</sup> = 0.092m <sup>2</sup>
		square millimetre (mm <sup>2</sup> ) – square inch (in <sup>2</sup> )	1mm <sup>2</sup> = 0.001in <sup>2</sup>
		square inch (in <sup>2</sup> ) – square millimetre (mm <sup>2</sup> )	1in <sup>2</sup> = 645.1mm <sup>2</sup>
Volume	Cubic Metre (m <sup>3</sup> )	cubic metre (m <sup>3</sup> ) – cubic foot (ft <sup>3</sup> )	1m <sup>3</sup> = 35.31ft <sup>3</sup>
		cubic foot (ft <sup>3</sup> ) – cubic metre (m <sup>3</sup> )	1ft <sup>3</sup> = 0.028m <sup>3</sup>
		cubic metre (m <sup>3</sup> ) – litre (L)	1m <sup>3</sup> = 1000L
		cubic metre (m <sup>3</sup> ) – gallon (gal)	1m <sup>3</sup> = 219.96gal
		gallon (gal) – cubic metre (m <sup>3</sup> )	1gal = 0.0045m <sup>3</sup>
		litre (L) – gallon (gal)	1L = 0.219gal
		gallon (gal) – litre (L)	1gal = 4.546L
Force	Newton (N)	newton (N) – kilogram (kg)	1N = 0.102kg
Mass	Kilogram (kg)	kilogram (kg) – newton(N)	1kg = 9.81N
		kilogram (kg) – pound (lb)	1kg = 2.204lb
		pound (b) – kilogram (kg)	1lb = 0.453kg
		tonne (t) – kilonewton (kN)	1t = 9.81kN
		kilonewton (kN) – tonne (t)	1kN = 0.102t
Pressure	Pascal (Pa)	pascal (Pa) – newton per square metre (N/m <sup>2</sup> )	1Pa = 1N/m <sup>2</sup>
		kilopascal (KPa) – kilonewton per square metre (kN/m <sup>2</sup> )	1KPa = 1kN/m <sup>2</sup>
		megapascal (MPa) – kilonewton per square metre (kN/m <sup>2</sup> )	1MPa = 1000kN/m <sup>2</sup>
		bar (bar) – kilopascal (KPa)	1bar = 100KPa
		kilopascal (KPa) – pound per square inch (psi)	1KPa = 0.145psi
		pound per square inch (psi) – kilopascal (KPa)	1psi = 6.89KPa
Density	Kilogram Per Cubic Metre (kg/m <sup>3</sup> )	kilogram per cubic metre (kg/m <sup>3</sup> ) – pounds per cubic foot (lb/ft <sup>3</sup> )	1kg/m <sup>3</sup> = 0.0624lb/ft <sup>3</sup>
		pounds per cubic foot (lb/ft <sup>3</sup> ) – kilogram per cubic metre (kg/m <sup>3</sup> )	1lb/ft <sup>3</sup> = 16.02kg/m <sup>3</sup>
		kilogram per cubic metre (kg/m <sup>3</sup> ) – kilonewton per cubic metre (kN/m <sup>3</sup> )	1kg/m <sup>3</sup> = 0.0098kN/m <sup>3</sup>
		kilonewton per cubic metre (kN/m <sup>3</sup> ) – kilogram per cubic metre (kg/m <sup>3</sup> )	1kN/m <sup>3</sup> = 101.9kg/m <sup>3</sup>
Flow	Cubic metre Per Second (m <sup>3</sup> /s)	cubic metre per second (m <sup>3</sup> /s) – cubic foot per minute (cfm)	1m <sup>3</sup> /s = 2119 cfm
		cubic metre per second (m <sup>3</sup> /s) – litres per second (l/s)	1m <sup>3</sup> /s = 1000 l/s
		cubic foot per minute (cfm) – cubic metre per second (m <sup>3</sup> /s)	1cfm = 0.0004719 m <sup>3</sup> /s

Note: We reserve the right to alter or change the specifications of our products without notice.