

**MARYLAND METRICS P.O. Box 261 Owings Mills, MD 21117 USA***The one-stop source for all your METRIC METALS needs!*

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web: <http://mdmetric.com> email: [sales@mdmetric.com](mailto:sales@mdmetric.com)**CONVERSION CHARTS**

TO CONVERT	INTO	MULTIPLY BY
Feet (ft.)	Meters (m)	0.3048
Gallons (U.S.)	Liters (l)	3.7853
Inches (in.)	Millimeters (mm)	25.4
Kilograms (kg)	Pounds (lbs.)	2.2046
Kilograms/Meters (kg/m)	Pounds/Feet (lbs./ft.)	0.673
Liters (l)	Gallon (gal)	0.264172
Megapascals (MPa)	Newtons per square millimeter (N/mm <sup>2</sup> )	1
Megapascals (MPa)	Pounds per square inch (psi)	145.04
Megapascals (MPa)	Kilograms per square inch (ksi)	0.14504
Meters (m)	Feet (ft.)	3.2808
Meters (m)	Inches (in.)	39.37008
Millimeters (mm)	Inches (in.)	0.03937
Newtons per square millimeter (N/mm <sup>2</sup> )	Pounds per square inch (psi)	145.04
Newtons per square Pounds (lbs.)	Megapascals (MPa) Kilograms (kg)	1
Pounds (lbs.)	Kilograms (kg)	0.4536
Pounds/Feet (lbs./ft.)	Kilograms/Meters (kg/m)	1.4881
Pounds per square inch (psi) millimeter (N/mm <sup>2</sup> )	Newtons per square millimeter (N/mm <sup>2</sup> )	0.006895
Pounds per square inch (psi)	Megapascals (MPa)	0.006895
Square millimeters (mm <sup>2</sup> )	Square feet (ft. <sup>2</sup> )	0.000010759
Square inches (in. <sup>2</sup> )	Square millimeters (mm <sup>2</sup> )	645.16
Square meters (m <sup>2</sup> )	Square feet (ft. <sup>2</sup> )	10.7639
Square feet (ft. <sup>2</sup> )	Square meters (m <sup>2</sup> )	0.0929
Square inches (in. <sup>2</sup> )	Square meters (m <sup>2</sup> )	0.00064516