

A P P E N D I X

Selected English-to-SI Conversion Factors

In general, the units appearing in this list do not appear in the list of SI units but they are used frequently, and it is probable that they will continue to be used by the construction industry. The units meter and liter may be spelled metre and litre. Both spellings are acceptable.

Multiply USC (English) unit	by	To obtain metric unit
Acre	0.4047	Hectare
Cubic foot	0.0283	Cubic meter
Foot-pound	0.1383	Kilogram-meter
Gallon (U.S.)	0.833	Imperial gallon
Gallon (U.S.)	3.785	Liters
Horsepower	1.014	Metric horsepower
Cubic inch	0.016	Liter
Square inch	6.452	Square centimeter
Miles per hour	1.610	Kilometers per hour
Ounce	28.350	Grams
Pounds per square inch	0.0689	Bars
Pounds per square inch	0.0703	Kilograms per square centimeter