

# Stiles®

Steel Door + Window Systems

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## Conversion Charts

*Prior to 1970, sheet steel was referred to by gage (or gauge). ASTM and ANSI currently do not list gage numbers in their standards. The values shown were taken from the Underwriters Laboratories, Inc. publication for gage number and equivalent thickness.*

SHEETMETAL MINIMUM THICKNESS Uncoated Steel Sheet		
Gage	Decimal	mm
4	0.214	5.4
5	0.199	5.0
6	0.184	4.6
7	0.167	4.2
8	0.152	3.8
10	0.123	3.1
12	0.093	2.3
14	0.067	1.7
16	0.053	1.3
18	0.042	1.0
20	0.032	0.8
22	0.026	0.6
24	0.02	0.5
26	0.016	0.4
28	0.013	0.3

CONVERSION		
Fraction	Decimal	mm
	1.000	25.4
15/16	0.937	23.8
7/8	0.875	22.2
13/16	0.812	20.6
3/4	0.750	19.0
11/16	0.687	17.4
5/8	0.625	15.8
9/16	0.562	14.2
1/2	0.500	12.7
7/16	0.437	11.1
3/8	0.375	9.5
5/16	0.312	7.9
1/4	0.250	6.3
3/16	0.187	4.7
1/8	0.125	3.1
1/16	0.062	1.5

ENGLISH TO METRIC CONVERSION		
Convert From	Convert To	Multiply By
<b>LENGTH</b>		
inches	millimeters	25.40
inches	centimeters	2.54
inches	meters	0.0254
feet	meters	0.3048
yards	meters	0.9144
miles	kilometers	1.60934
<b>SQUARE</b>		
square yards	square meters	0.8361
square feet	square meters	0.09290
square inches	square mm's	645.2
square inches	square meters	0.00064516
<b>LIQUID</b>		
US gallons	liters	3.785
fluid ounces	milliliters	29.57353
<b>WEIGHT</b>		
pounds	kilograms	0.4536