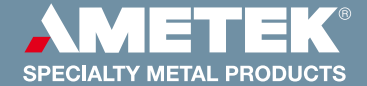


THICKNESS CAPABILITY AND TOLERANCE CHARTS



INCHES

THICKNESS	4" WIDE	8" WIDE	12" WIDE
0.00006 to 0.00045"	±5%	-	-
0.00045 to 0.001"	±5%	±0.000040"	±0.000050"
0.001 to 0.004"	±0.000050"	±0.000060"	±0.000075"
0.004 to 0.010"	±0.00010"	±0.00010"	±0.00012"
0.010 to 0.020"	±0.00015"	±0.00020"	±0.00025"
0.020 to 0.040"	±0.00020"	±0.00035"	±0.00050"
0.040 to 0.075"	±0.00035"	±0.00060"	±0.0010"

Tolerances in percent or inches. Tolerances may vary depending on alloy being rolled.

MILLIMETERS

THICKNESS	100MM WIDE	200MM WIDE	300MM WIDE
0.0015 to 0.012	±5%	-	-
0.012 to 0.025	±5%	±0.0010	±0.0013
0.25 to 0.10	±0.0013	±0.0015	±0.0019
0.10 to 0.25	±0.0025	±0.0025	±0.0030
0.25 to 0.50	±0.0038	±0.0051	±0.0064
0.50 to 1.0	±0.0051	±0.0089	±0.0127
1.0 to 1.9	±0.0089	±0.0152	±0.0254

Tolerances in percent or mm. Tolerances may vary depending on alloy being rolled.

The tables above outline typical thickness tolerances available from HPM, which are tighter than industry standards.

THICKNESS CAPABILITY AND TOLERANCE

Hamilton Precision Metals rolls metal strip and foil in nearly any alloy and specialty metal to the tightest tolerances and thinnest gauges in the industry – from 1.5mm (0.060") down to 1.5 microns (0.000060") in thickness.

GET IN TOUCH

For more information on our thickness and tolerance capabilities.

E: hpm.sales@ametek.com

T: +1 610.489.5260