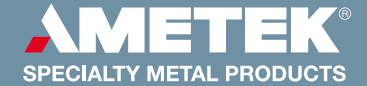


# THICKNESS CAPABILITY AND TOLERANCE CHARTS



## 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 0.0250	±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](mailto:hpm.sales@ametek.com)

T: +1 717-569-7061