



Product Information

ASTM B708: Dimensional Tolerances for Tantalum Sheet and Plate



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Thickness of Ta in. (mm)	Thickness ^A Tolerance +/-, in. (mm)		Width Tolerance (Slit) ^B +/-, in. (mm)		Tolerance on Sheared Lengths in. (mm)			
	< 6 in. (152.4 mm)	6 to 24 in. (152.4 to 606.6 mm)	< 6 in. (152.4 mm)	6 to 24 in. (152.4 to 606.6 mm)	Length <12 in. (304.8 mm)		Length >12 in. (304.8 mm)	
					Plus	Minus	Plus	Minus
0.0051 to 0.010 (0.129 to 0.254)	.0005 (0.0127)	—	0.012 (0.305)	—	1/16 (1.59)	0	3/32 (2.381)	0
0.011 to 0.015 (0.279 to 0.381)	.0007 (0.0178)	0.001 (0.0254)	0.015 (0.381)	0.015 (0.381)	1/16 (1.59)	0	3/32 (2.381)	0
0.016 to 0.020 (0.406 to 0.508)	.0008 (0.0203)	0.0015 (0.0381)	0.015 (0.0381)	0.015 (0.0381)	1/16 (1.59)	0	3/32 (2.381)	0
0.021 to 0.030 (0.533 to 0.762)	.0015 (0.0381)	0.0025 (0.0635)	0.020 (0.508)	0.025 (0.635)	1/16 (1.59)	0	3/32 (2.381)	0
0.031 to 0.060 (0.787 to 1.524)	0.0025 (0.0635)	0.0035 (0.0889)	0.025 (0.635)	0.030 (0.762)	1/16 (1.59)	0	3/32 (2.381)	0
0.061 to 0.090 (1.549 to 2.286)	0.004 (0.1016)	0.005 (0.1270)	0.025 (0.635)	0.035 (0.889)	1/16 (1.59)	0	3/32 (2.381)	0
0.091 to 0.125 (2.311 to 3.175)	0.006 (0.1524)	0.007 (0.1778)	®	®	1/16 (1.59)	0	3/32 (2.381)	0
0.126 to 0.187 (3.200 to 4.750)	0.010 (0.2540)	0.010 (0.2540)	®	®	1/16 (1.59)	0	3/32 (2.381)	0

^A Tolerance on thickness of sheet over 24 inches (609.6 mm) wide shall be $\pm 10\%$ of the thickness.

^B Tolerance on width of sheared sheet shall be +1/16 inch (1.59 mm), -0 inches (0 mm).

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