



# E674 – 12 (2016)

## TABLE 4 Tolerance on Thickness of USA Standard Specifications for Industrial Perforated Plate and Screens

Gage		Steel		Tolerance on Gage	
Standard (metric), mm	USA Industrial Standard, in.	USA Industrial Decimal Equivalent, in.	Standard (metric), mm	USA Industrial Standard, in.	
25.4	1		+ 1.00		+ 0.040
			-0.25		-0.010
22.4	7/8		-0.25		+ 0.035
			+ 0.89		-0.010
19.0	3/4		+ 0.84		+ 0.033
			-0.25		-0.010
16.0	5/8		+ 0.79		+ 0.031
			-0.25		-0.010
12.5	1/2		+ 0.76		+ 0.030
			-0.25		-0.010
9.50	3/8		+ 0.66		+ 0.026
			-0.25		-0.010
8.00	5/16		+ 0.64		+ 0.025
			-0.25		-0.010
6.30	1/4		+ 0.53		+ 0.021
			-0.25		-0.010
4.75	3/16		+ 0.51		+ 0.020
			-0.25		-0.010
4.25	No. 8 USS gage	0.1644	±0.25		±0.010
3.35	10	0.1345	±0.25		±0.010
3.00	11	0.1196	±0.25		±0.010
2.65	12	0.1046	±0.25		±0.010
1.90	14	0.0747	±0.18		±0.007
1.52	16	0.0598	±0.13		±0.005
1.21	18	0.0478	±0.10		±0.004
0.91	20	0.0359	±0.08		±0.003
0.76	22	0.0299	±0.08		±0.003
0.61	24	0.0239	±0.08		±0.003
0.45	26	0.0179	±0.05		±0.002
0.38	28	0.0149	±0.05		±0.002
0.30	30	0.0120	±0.05		±0.002