

Scale Conversion Table

Scale	1 inch	1 scale foot = (fraction)	1 scale foot = (decimal)	1 scale meter = (mm)	Comments
1/4	4"	3"	3"	250.0 mm	Flying models, live-steam trains
1/8	8"	1 1/2"	1.5"	125.0 mm	Cars, motorcycles, live-steam train
1/12	1"	1"	1"	83.3 mm	Cars, motorcycles, dollhouses
1/16	1' 4"	3/4"	.75"	62.5 mm	Cars, motorcycles, live-steam trains
1/20	1' 8"	19/32"	.6"	50.0 mm	Cars
1/22.5	1' 10 1/2"	17/32"	.53"	44.4 mm	G scale trains
1/24	2'	1/2"	.5"	41.7 mm	Cars, trucks, dollhouses
1/25	2' 1"	15/32"	.48"	40.0 mm	Cars, trucks
1/32	2' 8"	3/8"	.375"	31.25 mm	Aircraft, cars, No 1 scale trains, "54mm" figures
1/35	2' 11"	11/32"	.343"	28.57 mm	Armor
1/43	3' 7"	9/32"	.279"	23.25 mm	Cars, trucks
1/48	4'	1/4"	.25"	20.83 mm	Aircraft, armor, O scale trains "1/4" scale ships
1/64	5'4"	3/16"	.187"	15.62 mm	Aircraft, S scale trains
1/72	6'	11/64"	.167"	13.88 mm	Aircraft, armor, boats
1/76	6' 4"	5/32"	.158"	13.16 mm	Armor
1/87	7' 3"	3.5mm	.138"	11.49 mm	Armor, HO scale trains
1/96	8'	1/8"	.125"	10.42 mm	"1/8" scale ships, aircraft
1/100	8'4"	--	.120"	10.0 mm	Aircraft
1/125	10'5"	--	.096"	8.0 mm	Aircraft
1/144	12'	1/12"	.083"	6.94 mm	Aircraft
1/160	13' 4"	--	.075"	6.25 mm	N scale trains
1/192	16'	1/16"	.062"	5.21 mm	"1/16" scale ships
1/200	16' 8"	--	.06"	5.0 mm	Aircraft, ships
1/220	18' 4"	--	.054"	4.54 mm	Z scale trains
1/285	23' 9"	--	.042"	3.5 mm	Wargame pieces
1/350	29' 2"	--	.034"	2.86 mm	Ships
1/700	58' 4"	--	.017"	1.43 mm	Ships
1/720	60'	1/60"	.016"	1.38 mm	Ships
1/1200	100'	1/100"	.01"	.83 mm	Wargame Ships
1/2400	200'	1/200"	.005"	.42 mm	Wargame ships