

Drafting Cheatsheet

Factor	Architectural	Civil	Scale
1:1	1'-0" = 1'-0"	1" = 1"	1
1:2	6" = 1'-0"	-	1/2
1:4	3" = 1'-0"	-	1/4
1:8	1-1/2" = 1'-0"	-	1/8
1:12	1" = 1'-0"	1" = 1'	1/12
1:16	3/4" = 1'-0"	-	1/16
1:24	1/2" = 1'-0"	1" = 2'	1/24
1:32	3/8" = 1'-0"	-	1/32
1:48	1/4" = 1'-0"	1" = 4'	1/48
1:50	-	-	1/50
1:60	-	1" = 5'	1/60
1:64	3/16" = 1'-0"	-	1/64
1:96	1/8" = 1'-0"	1" = 8'	1/96
1:120	-	1" = 10'	1/120
1:128	3/32" = 1'-0"	-	1/128
1:180	-	1" = 15'	1/180
1:192	1/16" = 1'-0"	-	1/192
1:240	-	1" = 20'	1/240
1:360	-	1" = 30'	1/360
1:384	1/32" = 1'-0"	-	1/384
1:480	-	1" = 40'	1/480
1:600	-	1" = 50'	1/600
1:720	-	1" = 60'	1/720
1:768	1/64" = 1'-0"	-	1/768
1:960	-	1" = 80'	1/960
1:1200	-	1" = 100'	1/1200
1:1440	-	1" = 120'	1/1440
1:1680	-	1" = 140'	1/1680
1:1920	-	1" = 160'	1/1920
1:2160	-	1" = 180'	1/2160
1:2400	-	1" = 200'	1/2400

Size (in.)	Label	Size (mm)
8.5 x 11	ANSI A / LETTER	215.9 x 279.4
8.5 x 14	LEGAL	215.9 x 355.6
9 x 12	ARCH A	228.6 x 304.8
11 x 17	ANSI B / LEDGER	279.4 x 431.8
12 x 18	ARCH B	304.8 x 457.2
13 x 19	ANSI B+	329 x 483
17 x 22	ANSI C	431.8 x 558.8
18 x 24	ARCH C	457.2 x 609.6
22 x 34	ANSI D	558.8 x 863.6
24 x 36	ARCH D	609.6 x 914.4
30 x 42	ARCH E1	762.0 x 1066.8
34 x 44	ANSI E	863.6 x 1117.6
36 x 48	ARCH E	914.4 x 1219.2

Size (mm)	Label	Size (in.)
26 x 37	A10	1.0 x 1.5
31 x 44	B10	1.2 x 1.7
37 x 52	A9	1.5 x 2.0
44 x 62	B9	1.7 x 2.4
52 x 74	A8	2.0 x 2.9
62 x 88	B8	2.4 x 3.5
74 x 105	A7	2.9 x 4.1
88 x 125	B7	3.5 x 4.9
105 x 148	A6	4.1 x 5.8
125 x 176	B6	4.9 x 6.9
148 x 210	A5	5.8 x 8.3
176 x 250	B5	6.9 x 9.8
210 x 297	A4	8.3 x 11.7
250 x 353	B4	9.8 x 13.9
297 x 420	A3	11.7 x 16.5
329 x 483	A3+	13 x 19
353 x 500	B3	13.9 x 19.7
420 x 594	A2	16.5 x 23.4
500 x 707	B2	19.7 x 27.8
530 x 750	B2+	20.9 x 29.5
594 x 841	A1	23.4 x 33.1
707 x 1000	B1	27.8 x 39.4
750 x 1050	B1XL	29.5 x 41.3
841 x 1189	A0	33.1 x 46.8
1000 x 1414	B0	39.4 x 55.7
1189 x 1682	2A0	46.8 x 66.2
1682 x 2378	4A0	66.2 x 93.6