



## ISO Paper Sizes

ISO paper dimensions provide a standardized international format based on metric dimensions. The basic size, A0, contains one square meter of paper, allowing all sizes to be commonly measured on the basis of grams per square meter. The proportion between the two sides of the sheet is specified as the square root of 2, or 1:1.4142. This ratio permits all sheets in the series to be an exact multiple of the sheet size above and below it. For example, A0 cut in half creates exactly two A1 sheets.

### A Series

The A Series is the industry standard for the international metric market. It is based on the A0 which is one square meter. Each size is exactly  $\frac{1}{2}$  the area of the previous size. The most common sizes for publication are the A4 Letter and the A3 Tabloid which folds in half to A4.

Size	Millimeters	Decimal Inches	Nearest 1/16"
A0	841 x 1189	33.11 x 46.81	33 $\frac{1}{8}$ x 46 $\frac{13}{16}$
A1	594 x 841	23.39 x 33.11	23 $\frac{3}{8}$ x 33 $\frac{1}{8}$
A2	420 x 594	16.54 x 23.39	16 $\frac{9}{16}$ x 23 $\frac{3}{8}$
A3	297 x 420	11.69 x 16.54	11 $\frac{11}{16}$ x 16 $\frac{9}{16}$
A4	210 x 297	8.27 x 11.69	8 $\frac{1}{4}$ x 11 $\frac{11}{16}$
A5	148 x 210	5.83 x 8.27	5 $\frac{13}{16}$ x 8 $\frac{1}{4}$
A6	105 x 148	4.13 x 5.83	4 $\frac{1}{8}$ x 5 $\frac{13}{16}$
A7	74 x 105	2.91 x 4.13	2 $\frac{15}{16}$ x 4 $\frac{1}{8}$
A8	52 x 74	2.05 x 2.91	2 $\frac{1}{16}$ x 2 $\frac{15}{16}$
A9	37 x 52	1.46 x 2.05	1 $\frac{7}{16}$ x 2 $\frac{1}{16}$
A10	29 x 37	1.14 x 1.46	1 $\frac{1}{8}$ x 1 $\frac{7}{16}$

### B Series

The B Series was designed to fill the voids between the A Series sizes. These are used for special applications like posters, wall charts and labels.

Size	Millimeters	Decimal Inches	Nearest 1/16"
B0	1000 x 1414	39.37 x 55.67	39 $\frac{3}{8}$ x 55 $\frac{11}{16}$
B1	707 x 1000	27.83 x 39.37	27 $\frac{13}{16}$ x 39 $\frac{3}{8}$
B2	500 x 707	19.69 x 27.83	19 $\frac{11}{16}$ x 27 $\frac{13}{16}$
B3	353 x 500	13.90 x 19.69	13 $\frac{7}{8}$ x 19 $\frac{11}{16}$
B4	250 x 353	9.84 x 13.90	9 $\frac{13}{16}$ x 13 $\frac{7}{8}$
B5	176 x 250	6.93 x 9.84	6 $\frac{15}{16}$ x 9 $\frac{13}{16}$
B6	125 x 176	4.92 x 6.93	4 $\frac{15}{16}$ x 6 $\frac{15}{16}$
B7	88 x 125	3.46 x 4.92	3 $\frac{7}{16}$ x 4 $\frac{15}{16}$
B8	62 x 88	2.44 x 3.46	2 $\frac{7}{16}$ x 3 $\frac{7}{16}$
B9	44 x 62	1.73 x 2.44	1 $\frac{3}{4}$ x 2 $\frac{7}{16}$
B10	31 x 44	1.22 x 1.73	1 $\frac{1}{4}$ x 1 $\frac{3}{4}$

## C Series

The C Series is the standard series for envelopes and folders. Each C size envelope is designed to fit the corresponding A size flat sheet. For example, the C4 envelope is designed for the A4 letter. A special DL size envelope was designed to accommodate the traditional tri-folded letter.

Size	Millimeters	Decimal Inches	Nearest 1/16"
C1	648 x 917	25.51 x 36.10	25 1/2 x 36 1/8
C2	458 x 648	18.03 x 25.51	18 x 25 1/2
C3	324 x 458	12.76 x 18.03	12 3/4 x 18
C4	229 x 324	9.02 x 12.76	9 x 12 3/4
C5	162 x 229	6.38 x 9.02	6 3/8 x 9
C6	114 x 162	4.49 x 6.38	4 1/2 x 6 3/8
DL	110 x 220	4.33 x 8.66	4 5/16 x 8 11/16

## SRA Series

SRA sizes are designed for printing presses to allow gripper margin and bleeds when printing A series finished products such as brochures and letterheads.

Size	Millimeters	Decimal Inches	Nearest 1/16"
SRA1	640 x 900	25.20 x 35.43	25 3/16 x 35 7/16
SRA2	450 x 640	17.72 x 25.20	17 3/4 x 25 3/16

Additional detailed specifications may be obtained from the following websites:

ISO, Geneva: <http://www.iso.ch>

<http://web.ansi.org>

<http://www.twics.com/~eds/papersize.html>