

Determining the **BULK** of your book (aka: the width of your spine.)

In order to properly ensure your spine is correctly setup, You first need to determine what your books bulk is. This is a very simple equation based on a unit of measure called Page Per Inch (PPI).

$$\text{Bulk} = \# \text{ of pages}^* / \text{stock PPI}$$

**please note a PAGE is defined as 1 side of a leaf of paper, just like in a novel.*

Below is a chart with the bulking characteristics of all our stock papers. Use these numbers with the formula above and page count of your book to determine the width of your spine.

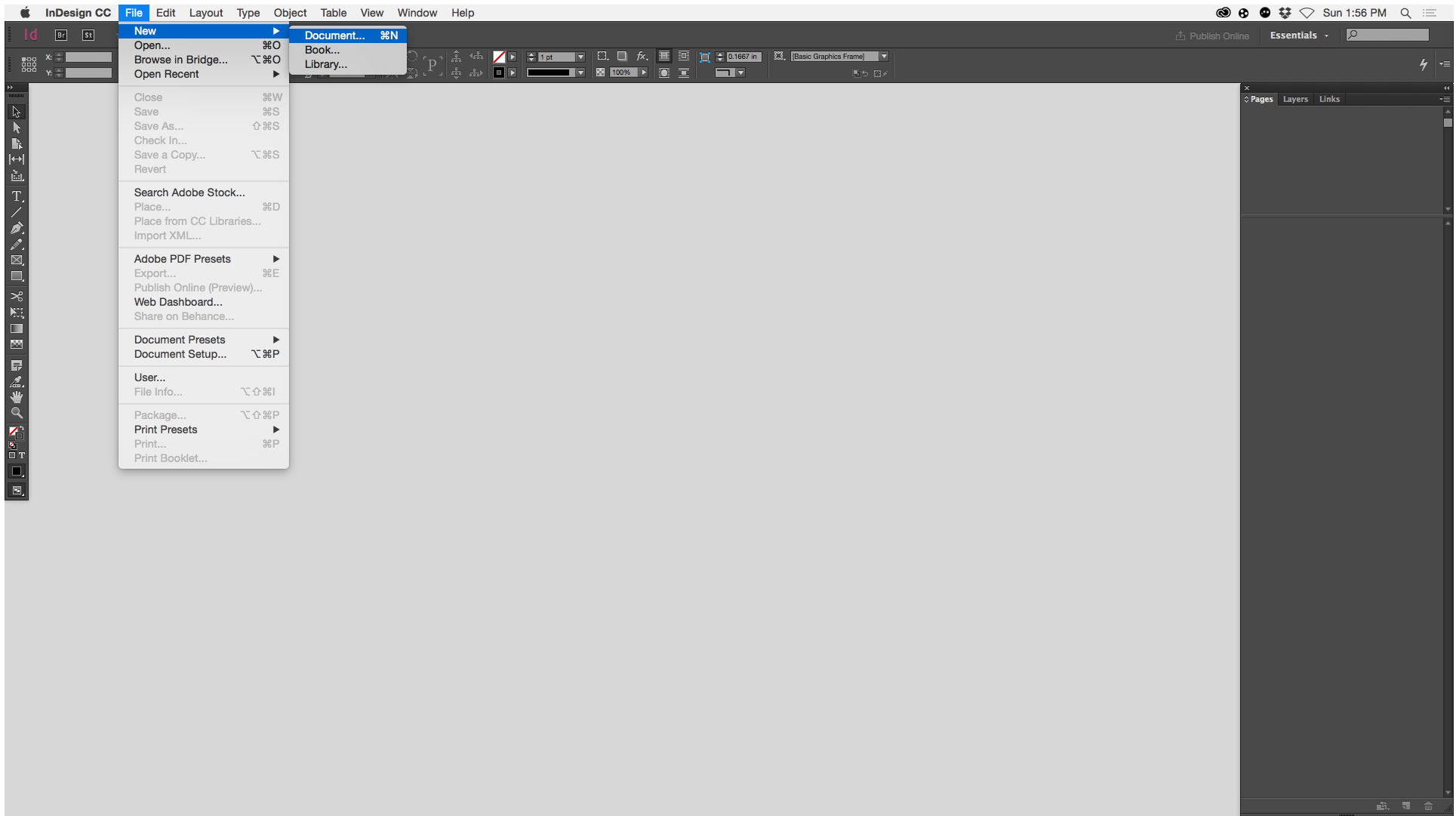
CONVEYOR STOCK BULKING CHART

PAPER STOCK	PPI
50# White	500
60# White	426
50# Natural	500
60# Natural	416
70# Standard Ultrawhite	385
80# Standard Ultrawhite	339
100# Standard Ultrawhite	267
70# Coated Silk	554
80# Coated Silk	488
100# Coated Silk	370
70# Premium Uncoated	364
80# Premium Uncoated	313
100# Premium Uncoated	256

For Example:

Suppose your book is:
8x10 (portrait)
100 pages
will print on 60# white.

$$100 \text{ Pages} / 426 \text{ PPI} = .23\text{in (Bulk)}$$



File > New > Document (Command + N)

New Document

Document Preset: [Custom]

Intent: Print

Number of Pages: 1 Facing Pages

Start Page #: 1 Primary Text Frame

Page Size: [Custom]

Width: 16.27 in Orientation: Portrait Landscape

Height: 10 in

Columns

Number: 2 Gutter: 0.27 in

Margins

Top: 0.375 in Left: 0.375 in

Bottom: 0.375 in Right: 0.375 in

▼ Bleed and Slug

	Top	Bottom	Left	Right
Bleed:	0.125 in	0.125 in	0.125 in	0.125 in
Slug:	0 in	0 in	0 in	0 in

Preview

1. From the Intent drop down menu, select: Print.
2. Enter the Number of Pages
 - # Inside Cover Printing = 1 page
 - Inside Cover Printing = 2 pages
3. Uncheck Facing Pages
4. Start Page #: Enter 1
5. For Page Size width you'll need your previously calculated spine bulk.

Page Width = 2 x Trim Size + Bulk *See Bulk Calculation Chart, Page 01

Page Height = Trim Size Height

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For example using the spine bulk of .27in and a trim size of 8x10" portrait:

Page Width: 2 x 8in + .27in = 16.27in

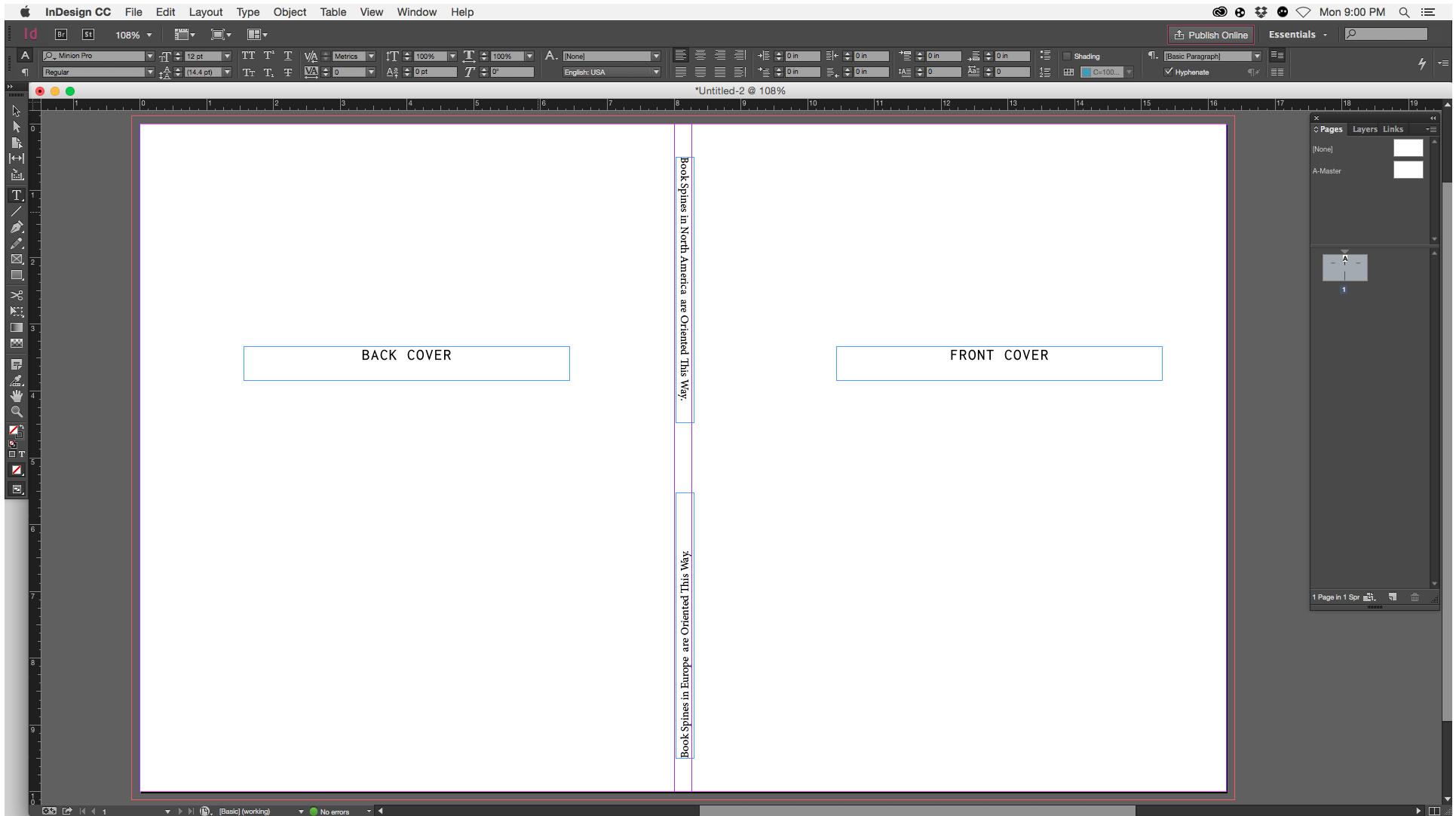
Page Height: 10in

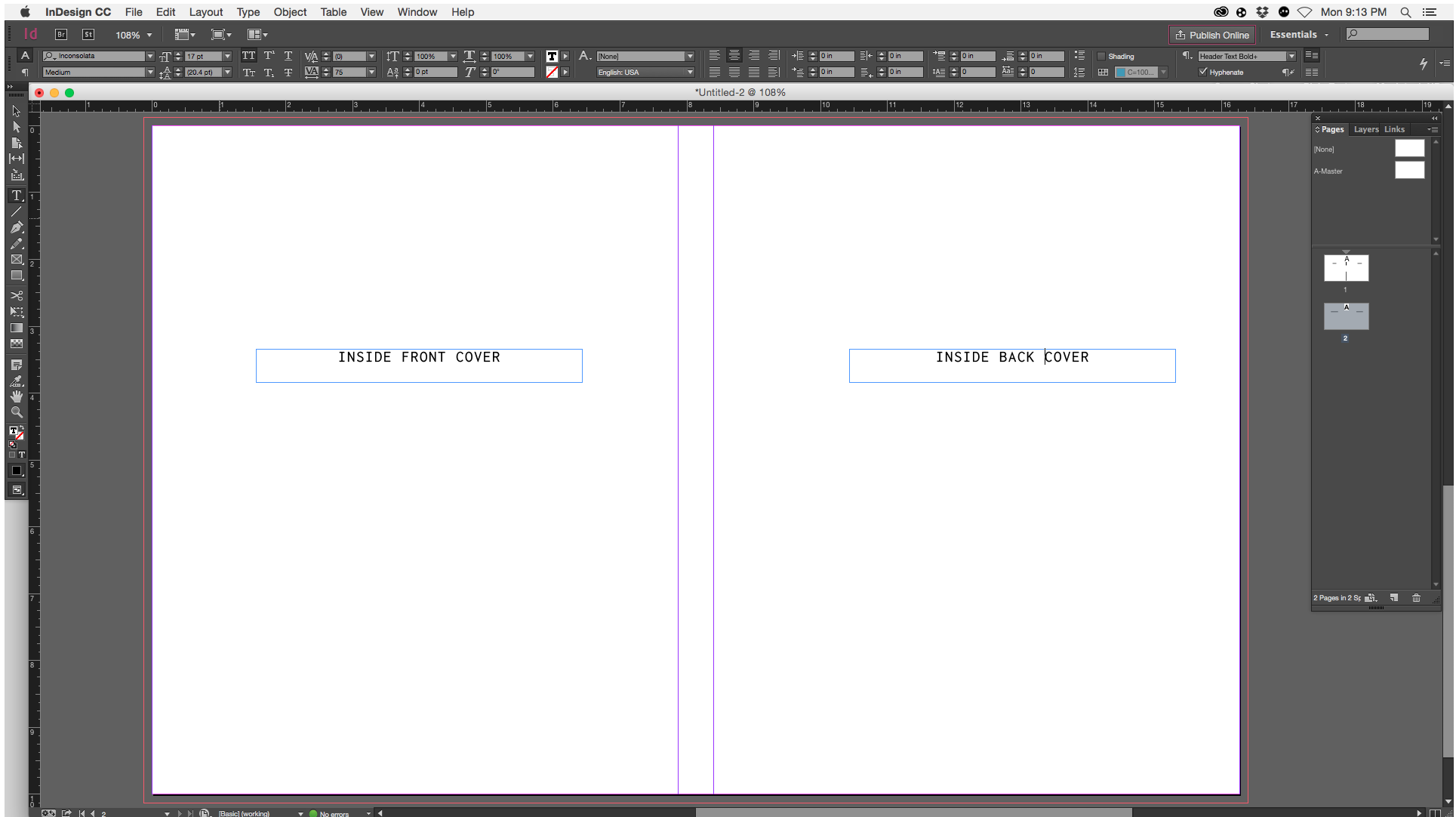
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6. Columns: Enter 2
7. Gutter: Enter Spine Bulk
8. Margins: Enter 0 for all
9. Bleeds: **Important!**
 - Top, Bottom, Left and Right: .125in

If bleed options display as inside and outside rather than left and right **UNCHECK FACING PAGES**

10. Slug: Leave at 0in
11. Click OK
12. To access this menu again File > Document Setup





Note that the Inside Front Cover is on left and inside back on the right. This is opposite of how the outside covers are setup.

For the inside cover the Gutter setting in Margins and Columns needs to be adjusted to provide a guide for the no printing area of the inside cover.

Either on the Master Page or by Highlighting Page 1 & 2 in the Pages Window:

1. Layout > Margins and Columns
2. Gutter: Add .25in to the spine bulk.

No printing should go in the area defined by the gutter on the inside cover.

FOLLOW THE INTERIOR EXPORT INSTRUCTIONS.
THE ONLY DIFFERENCE IS FOR THE COVER YOU'LL
EXPORT WITH BLEEDS OF .125 ON ALL 4 SIDES!