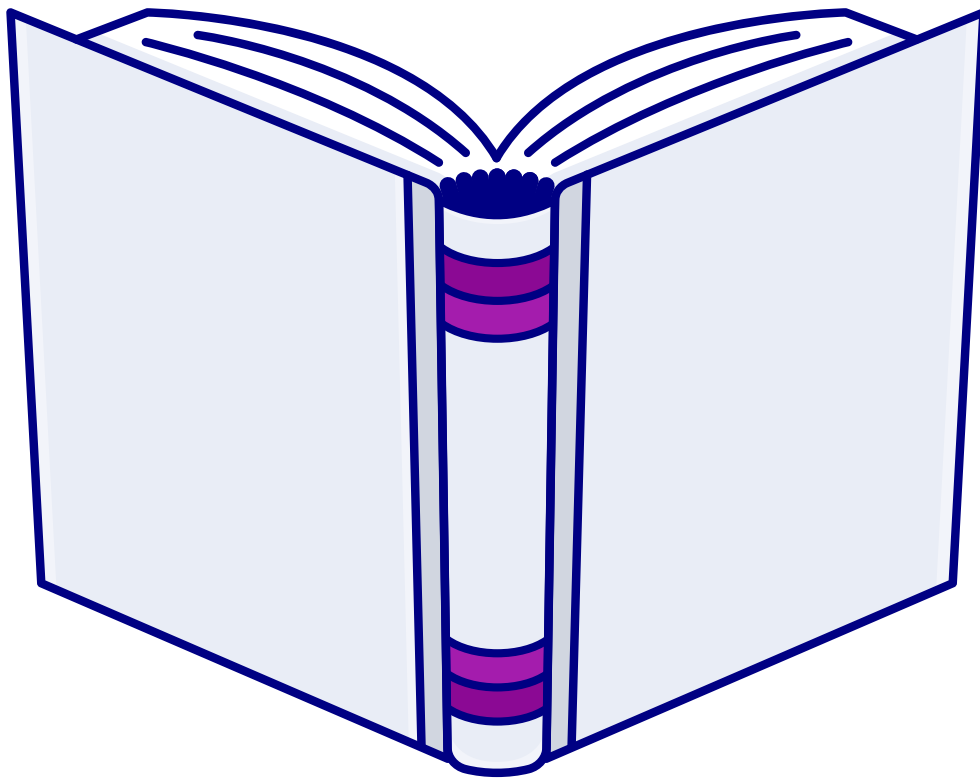




# Spine Width

## CALCULATOR



|.....|

## Determining The Spine Width

Cover spine width is determined by the binding type and the total number of pages. Paperback covers use a formula and require a minimum of 32 pages to create. All Hardcover covers use a table with page quantity ranges and require a minimum of 24 pages. Each template includes a spine guide preset to the minimum width dimension allowed. Once you know the total number of interior pages and have chosen a bind type for your book, reference the correct formula or table in this PDF and determine your spine width dimension.

## Adjusting the Spine Width

Lulu offers templates in different formats that allow cover creation in the software you're most comfortable with. Below is a brief description on how to adjust the spine width using Adobe InDesign or Adobe Photoshop. The templates are available in PDF and PNG formats as well. Every cover template spine guide is preset to the minimum width dimension. Keep this in mind when adjusting your spine.



### Adobe InDesign

Use the page tool to adjust the spine page width.

1. Locate the **Page Tool** from the tools panel and select it.
2. In the pages panel, click on the spine page (page 2 of the spread). The page will appear highlighted in the pages panel. Specify the following settings in the Liquid Layout control panel (Window > Interactive > Liquid Layout):

<i>Liquid Page Rule:</i>	<i>Object Constraints: Resize with Page:</i>
<input checked="" type="checkbox"/> Object-based	<input checked="" type="checkbox"/> Width
3. After determining your spine dimensions by using the formula (Paperback) or the calculator table (Hardcover) found in this PDF, resize the page with the Height and Width widgets in the control bar. The entire cover should update automatically and is now ready for your artwork.

**Note:** *The document must be setup with facing pages checked in the document setup options for the front cover to move and remain aligned when adjusting the spine.*



## Adobe Photoshop

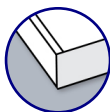
Adjust the canvas size, revise the spine width, and position the cover guides.

1. Subtract the default minimum spine width dimension of your Paperback (0.13 inches) or Hardcover (0.25 inches) template from the spine dimension found using the spine width formula (Paperback) or the spine width table (Hardcover and Dust Jacket) in this PDF. Add the resulting value to the existing canvas size by going to **Image > Canvas Size** and enter in the revised total width dimension.
2. Use the path selection tool to select the spine layer (magenta shape) in the guides folder and enter in the correct width dimension found using the spine width formula (Paperback) or spine width table (Hardcover).
3. Center align the spine guide, right align the front cover guide, and left align the back cover guide to the document spread. Make sure guide layers are positioned correctly and there are no issues.

## Exporting For Print

Upon completion of your cover, load the Adobe PDF export preset file "Lulu-Cover-Print-PDF.joboptions". This PDF preset exports the cover as a single spread with document bleed. Your cover is now ready for print.

## Spine Width Calculator



### Paperback Covers

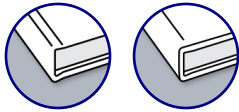
Use the formula to calculate the spine width dimension in inches or millimeters.

INCHES

$$\text{Spine Width in Inches} = (\# \text{ of Interior Pages} / 444) + 0.06"$$

MM

$$\text{Spine Width in Millimeters} = (\# \text{ of Interior Pages} / 17.48) + 1.524\text{mm}$$



## Hardcover & Dust Jacket Covers

Use the table to determine the spine width dimension.

Page Count	Spine Width (inches)	Spine Width (mm)
0-23	N/A	N/A
*24-84	0.25	6
85-140	0.5	13
141-168	0.625	16
169-194	0.688	17
195-222	0.75	19
223-250	0.813	21
251-278	0.875	22
279-306	0.938	24
307-334	1	25
335-360	1.063	27
361-388	1.125	29
389-416	1.188	30
417-444	1.25	32
445-472	1.313	33
473-500	1.375	35
501-528	1.438	37
529-556	1.5	38
557-582	1.563	40
583-610	1.625	41
611-638	1.688	43
639-666	1.75	44
667-694	1.813	46
695-722	1.875	48
723-750	1.938	49
751-778	2	51
779-799	2.063	52
800	2.125	54