- how to set up documents using Narayana's calculations

Calculation of cover

Total height:

This guide will show you how to create a soft cover with flaps based on Narayana's spine width calculation service, and provide tips for the setup.

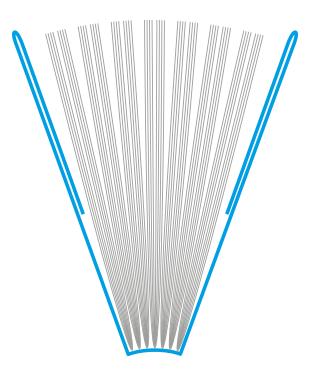
This example of a cover report is made for a book of 360 pages in the format 138×220 mm, and a foldout width of 100 mm. The highlighted measurements are used to create a document in the correct size.

Calculation of the spine on Soft cover with flaps

Title:	Soft cover with flaps		
Report			
Trimmed format:	138 x 220 mm (width x height)		
No. of pages:	360		
Imposition:	16 pages		
Binding:	Thread sewn or thread sealed		
Paper:	90 g Munken Pure		
Foldout width:	100 mm		
Result			
Book block:	21.1 mm		
Spine width:	23 mm		
Total width:	504 mm		

220 mm

		New D	ocument		
Docume	nt Preset:	[Custom]		- 🛃 🗊	
Intent: Print					
Number	Number of Pages: 1			Pages	
Star	: Page №:	1	🗌 Primar	y Text Frame	
Page Size: [Custom]					
Width: 🗘 504 mm Height: 🗘 220 mm					
Colum Numbe Margir	r: 🗘 2		Gutter: 🗘	23 mm	
		2 mm	Left: 🗘	100 mm	
Bottom: 🗘 12 mm			Right: 🗘	100 mm	
─ ✓ Bleed and Slug Top Bottom Left Right					
Bleed:	5 mm	5 mm	5 mm	5 mm	6
Slug:	0 mm	0 mm	0 mm	0 mm	8
Previe	W		Cancel	\bigcirc	к



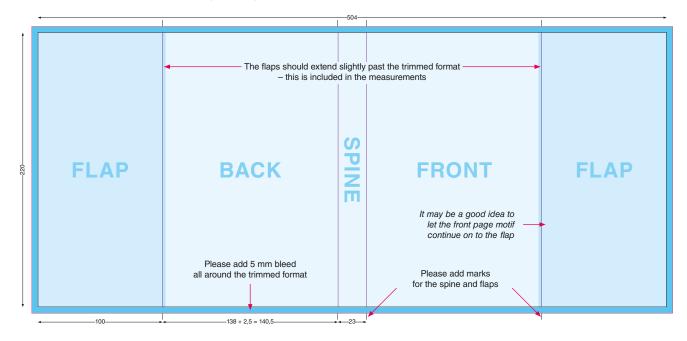
InDesign dokument

Choose File > New > Document, and fill out as shown, using the values from the actual cover calculation like this: Width = Total width Height = Total height Gutter = Spine width and

Margins Left + Right = Foldout Width

Top- and bottom margins can be set freely as you prefer.

The result will be a document similar to this sketch. The spine width corresponds to Column Gutter, and the left and right margins correspond to the flaps.



The light blue area shows the trimmed format of the book, the darker blue areas show the flaps, and the darkest blue areas show the bleed.

Please note that the motif should cover the entire area.

All cutting marks are added automatically during PDF export. Please add marks showing the spine and flap widths, preferably in Registration Color.

PDF should be exported with Crop Marks and Page Information at a distance of 5 mm, and 12 mm Bleed.

Marks	
All Printer's Marks	Type: Default ~
Crop Marks	Weight: 0.25 pt
Bleed Marks	
Registration Marks	Offset: 🗘 5 mm
Colour Bars	
Page Information	
Bleed and Slug	
Use Document Bleed Settings	
lleed:	
Top: 🗘 12 mm	Left: 🗘 12 mm
Bottom: 🗘 12 mm	Right: 🗘 12 mm

Narayana Press PDF Export Options can be downloaded here.

Setting up covers with flexible widths

This guide will show you how to create covers using several pages instead of one, making it easy to change the spine and flap widths without affecting the front and back.

Choose File > New > Document, and fill out like this:

New Document	
Document Preset: [Custom] 🗸 🕍	
Intent: Print ~	The number of pages should be 3 (or 5 in case of flaps),
Number of Pages: 3	and Facing Pages should be turned on.
Start Page Ne: 1	Width and Height should correspond to the trimmed format
	of the book, including allowance for hinch and board, if any.
Page Size: [Custom]	The values can be seen in the report, under Abbreviations:
Width: 🗘 138 mm Orientation: 📳 🗨	
Height: 🗘 220 mm	Abbreviations
	a = hinch (1 mm) b = board allowance (2.5 mm)
Columns	c = wraps (18 mm)
Number: 🗘 1 Gutter: 🗘 4,233 mn	
	For soft covers with flaps, you will need to add about 2 mm to the document width.
Margins	For printed paper case covers, you will need to add about
Top: 2 12 mm Inside: 2 12 mm	3,5 mm to the document width, and 5 mm to the document
Bottom: 🗘 12 mm	height, depending on board thickness and spine type.
	Top- and bottom margins can be set freely as you prefer.
✓ Bleed and Slug	
Top Bottom Inside Outside	For covers without wraps, use 5 mm Bleed.
Bleed: 5 mm 5 mm 5 mm 2	For printed paper case covers, set Bleed to the
Slug: 0 mm 0 mm 0 mm &	same size as the wraps, about 18 mm.
Preview Cancel OK	

Open the Pages panel, select all pages, and deactivate Allow Selected Spread to Shuffle.

Create Alternate Layout Numbering & Section Options	
✓ Allow Document Pages to Shuffle	
Allow Selected Spread to Shuffle	
Page Attributes	►

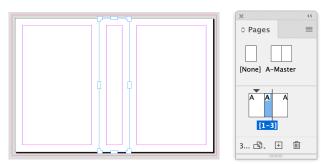
Drag the first page to the right, until it joins page 2. For soft covers with flaps, all five pages should be joined.



Make sure that the Reference Point is in the middle. Select page 2, which will be the spine, using the Page Tool 🗅. Insert the spine width:

모막모	X :	$\stackrel{\wedge}{\scriptstyle \!$	156,5 mm	w : 🗘	37 mm
200	Y:	\$	110 mm	н: 🗘	220 mm

The result will look like this:



Use the same method to change the widths of the flaps, if any.

PDF must be exported as Spreads. All marks will be generated automatically.

Pages				
	Range: 1	~		
Export As	\bigcirc Pages	• Spreads		
Create Separate PDF Files				
Suffix:	•			

All covers without wraps are exported with Crop Marks and Page Information, Offset 5 mm and Bleed 10 mm.

Marks All Printer's Marks Crop Marks Bleed Marks Registration Marks Colour Bars Page Information	Type: Default Weight: 0.25 pt Offset: 5 mm
Bleed and Slug Use Document Bleed Settings Bleed: Top: \$10 mm Bottom: \$10 mm	Left: Right: 10 mm

Printed paper case covers are exported with Crop Marks and Page Information, Offset 18 mm and Bleed 23 mm.

Marks All Printer's Marks Crop Marks Bleed Marks Registration Marks Colour Bars Page Information	Type: Default Weight: 0.25 pt Offset: 18 mm
Bleed and Slug Use Document Bleed Settings Bleed:	
Top: 23 mm Bottom: 23 mm	Left: \bigcirc 23 mm Right: \bigcirc 23 mm

TIP

If you need a JPG or PDF of the cropped front page, just export this one page, without *Bleed*.