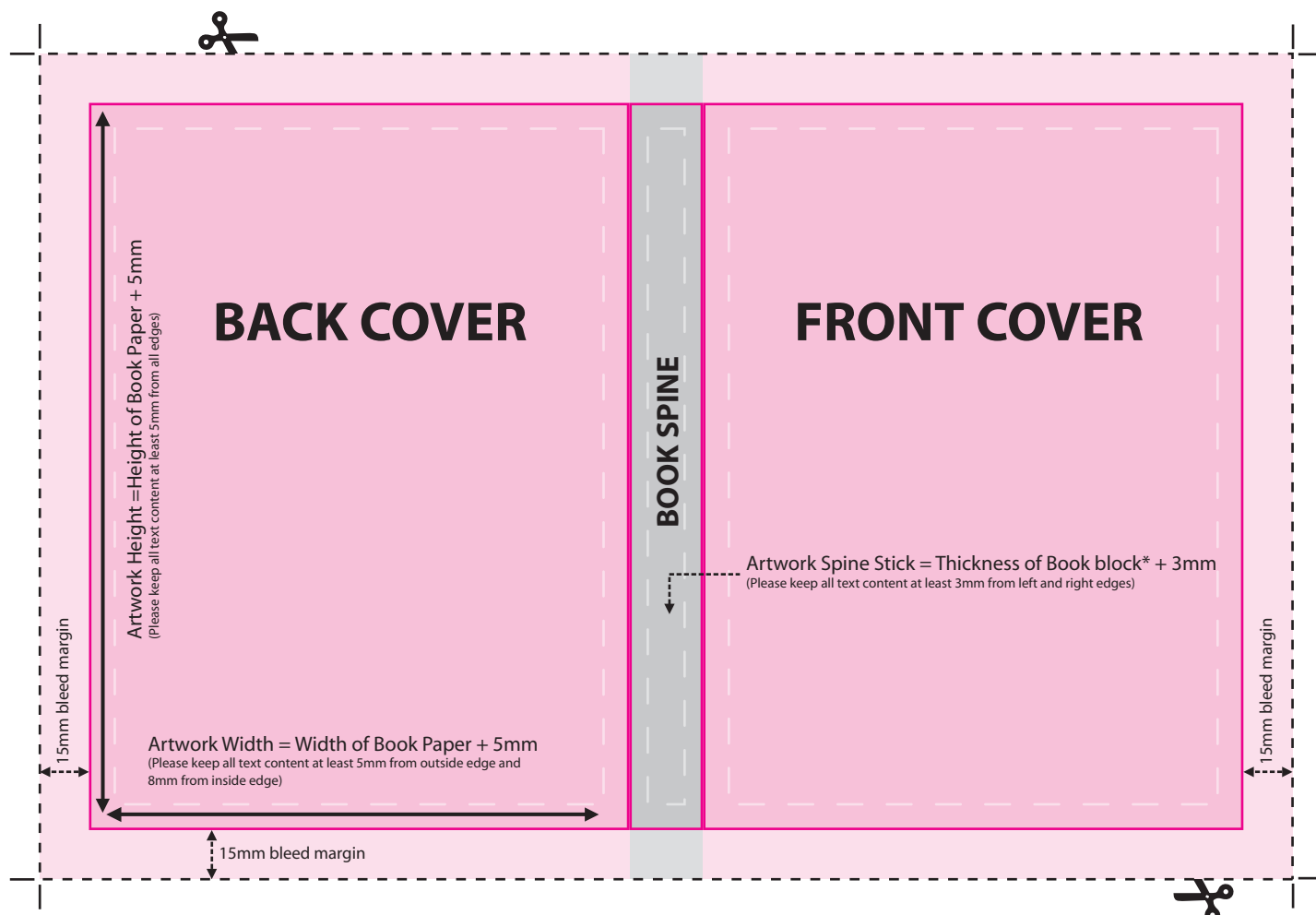


Hard Back Book Cover Artwork Specification



Spine Thickness Calculator

The following formula needs to be used to calculate the width of the spine:

10 divided by 176, multiplied by the number of pages of text within the book, divided by 90, multiplied by the weight of the paper in gsm, add 1mm for the crease in the cover and this will give you the book block thickness in millimetres.

Example of calculating spine width for a 96page book printed on 120gsm paper:

$$10 / 176 = 0.0568181 \times 96 \text{ pages} = 5.4545376 / 90 = 0.0606059 \times 120 \text{ gsm} = 7.272708 + 1 \text{ mm} = \text{book block thickness of } 8.27 \text{ mm}$$

Or use our calculator at www.askprint.co.uk

Example Books

A) 152 page A4 book printed on 100gsm paper.

Front and Back Cover Artwork

Width: 210mm + 5mm = **215mm**

Height: 297mm + 5mm = **303mm**

(+15mm on outside, top and bottom edges for image bleed)

Book Spine Artwork

Width: Thickness of book block 10.6mm + 3mm = **13.6mm**

Height: 297mm + 5mm = **303mm**

(+15mm on top and bottom edges for image bleed)

B) 72 page A5 book printed on 120gsm paper.

Front and Back Cover Artwork

Width: 148mm + 5mm = **153mm**

Height: 210mm + 5mm = **215mm**

(+15mm on outside, top and bottom edges for image bleed)

Book Spine Artwork

Width: Thickness of book block 6.5mm + 3mm = **9.5mm**

Height: 210mm + 5mm = **215mm**

(+15mm on top and bottom edges for image bleed)

Use our spine thickness calculator:

www.askprint.co.uk/howto/Hardback-book-cover-specifications.php



Visible Outside Area



None Visible Area
(wraps around the edges)