Publication Design for Print



File Naming Convention

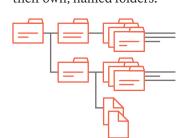
Fix one that makes sense to you and the client. Abuse CamelCasing, under_scores and dashes.

For example, something like StudioName_YYYYMMDD_Cli ent_Project-Name_File-typeand-Name.extension works. See: Keyaar_20190216_KL11_ Publication_Print-Publicatio n-Guide-Illustration.pdf



Folder Structure

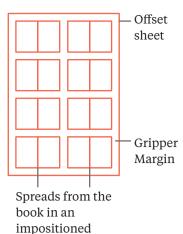
Reference Material, Layout Files, Links, Fonts and PDFs Exported for Texting get their own, named folders.



Talk to the Printer

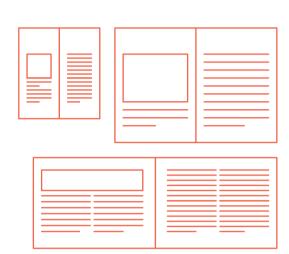
For clarity on paper sizes, necessary gripper margins, spaces in between spreads for when you imposition, binding options and lead-times.

When you find a printer who speaks the same language and cares about quality, stick to them. Have them on speed dial.



Talk to the Paper People

Most paper suppliers send sample books if you request (or are famous). Order one from the most popular supplier and one or two from the fancy ones.

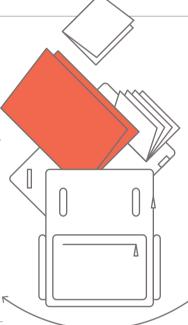


Decide the Page Size

Minimum space requirements for fitting text and illustrations or photographs. For example, look at the widest column of text you may need.

What size are similar books printed in? (So yours can stand out or fit in as is appropriate.)

Also consider how this is to be read and carried (with a tablet, laptop, or in the backpack?).



Typefaces, Text Size

offset sheet

Set full-, half- and quarter-width columns of text using actual text (not placeholder text) to see what works well.

Make people read printed samples. Make changes in type sizes and leading where necessary.

Set a baseline grid that is 1/3rd or 1/4th of the leading. More divisions mean finer control in typesetting.

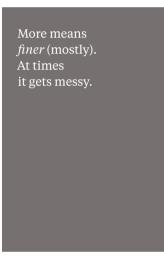




Make Grid(s)

If you think you will need 3 columns, make 6 in the program. Like the baseline divisions, more often means finer control.

Depending on the binding, the inside margins will need to be more than what appears normal in the program. Refer to a blind dummy (blank pages bound the way the book is supposed to be).



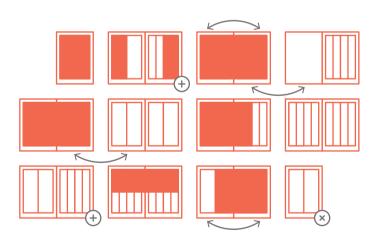
Make Grid(s) Work

Arrive at some standard dimensions for photographs and illustrations, using the columns where appropriate. Share these dimensions with illustrators when briefing them for artwork.

Better yet, share a blank spread with margins and artwork area indicated.





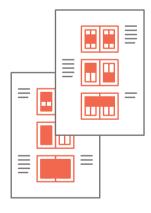




Pacing

Consider pinning up small folded pages to stand in for the spreads in the book, and plan content like a story in time.

Think musically; not all pages need to be information dense, the pauses in between make for a more interesting tone. Mix metaphors.



8

Layout and Edit

Thumbnails are your best friend(s). You may print out light-grey gridded spreads at a small size and draw over those for more accurate thumbnails.

With an editor, improve text to work well with the pacing if necessary. Reconsider pulled-quotes and titles if they appear verbatim in the text elsewhere.



Print and Spellcheck

On-screen spellcheck is efficient enough and corrections on a printed copy helps catch subtle errors in dashes, spaces, numerals and kerning.

Recruit a friend for a fresh pair of eyes on the text; familiarity breeds misatkes.



Pre-press Checklist

Prepare a checklist to make sure you dont mess up the file delivery. Take care of page sizes, font files, page count, etc. Write an instruction sheet for the printer with details on size printing and finishing. Include your phone number and email in the instruction sheet. Here is a sample checklist you can build on.

Image Links

Make sure all the image colour modes are CMYK (or grayscale or duotone, depending upon the printing method).

Delete extra layers in artwork (duplicate first). Resize, resample and crop

Colours

where necessary.

Delete unnecessary spot colours and check if they need to be replaced.

Rules

0.25 pt is the minimum stroke thickness most printers can print consistently, especially if not 100% spot colour.

Export

If sharing PDFs, export with high resolution images: 450 DPI for high-quality offset prints, 300 DPI otherwise.



Resources

A (Short) Reading and Watching List



Gavin Ambrose and Paul Harris, The Production Manual



Robert bringhurst, *Elements* of Typographic Style



Jost Hochuli, Detail in Typography



Josef Muller Brockmann, Grid Systems



Irma Boom, My Manifesto for a Book (Video) http://channel.louisiana.dk/ video/irma-boom-mv-manif esto-book

Strunk and White, Jr., Elements of Style



The Chicago Manual of Style (Book, website and interactive PDF versions.)

Colophon

Process: Publication for Print is from a series of quick-reference posters and booklets for design students and practitioners.

To help improve the version you are reading, please write in to abhijith@keyaar.in

Set in Tiempos Text from Klim Type Foundry February 2019, Kozhikode

