



Kings Design Studio



Guide To Book PRINTING



Kings Design Studio
Chennai India

Present time many options available for binding of books, and each has its unique pros and cons depending on the purpose of the book. Some bindings are more durable than others; some allow your book to lie flat when opened, and some have a more attractive appearance than the others.

We are happy to provide the details for Book Binding methods to determine the best one for your book project.

Each method has pros and cons. Here we give photos and illustrations of each, to help you make a more informed decision about which type of book binding method is right for your project.

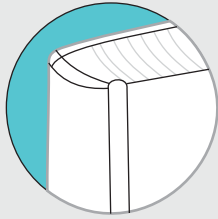
We welcome your projects,

We assure you that we deliver the best quality from one copy.

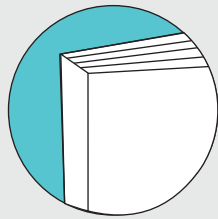
Kings Design Studio,

Sathyamurthy
CEO.

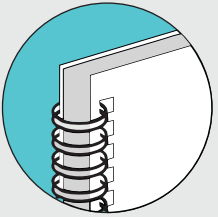
Options in book binding



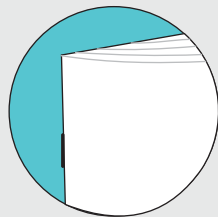
Case binding



Perfect binding



Wire O binding



Saddle stitch binding

Also known as hardcover binding, this is by far the best binding technique you could pick. In fact, in the past, all major books were hard-bound. Basically, the inside pages are sewn together in sections. The sections are then glued to the end-papers which are finally glued to the cover's spine. When opened, case-bound books lay flat on the table.

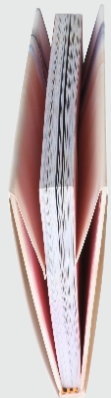
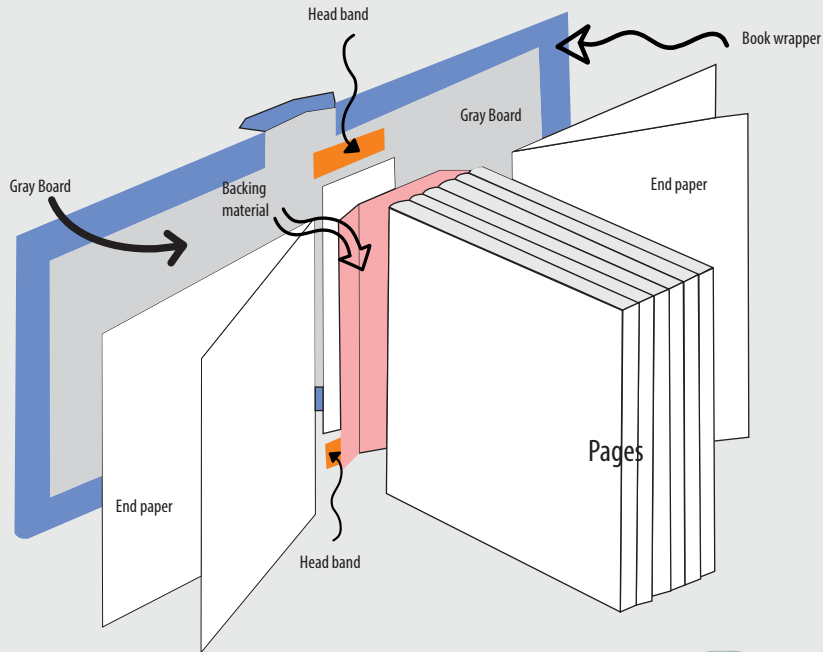
Perfect binding (also known as soft cover binding) is similar to case binding, except for the lower quality cover. A perfect binding cover is made from heavy-weight cardstock paper that is often coated or laminated to protect the book. With this type of binding, the cover and pages are glued together with a super strong glue. Often the cover is longer than the pages, so the cover is trimmed to give it that perfect look.

Wire-O Bound books are used for more formal, organized, and professional presentations of information. Similarly, to spiral binding, the pages can be turned 360 degrees around on themselves without damaging the spine. However, wire-o is less durable than spiral binding. Wire binding uses a looped metal wire. This wire is more malleable than the plastic alternative. This professional looking wire makes it great for fine art photography calendars as well as business reports, documents, cookbooks, or directories.

For books that might have short-term use (or those with a small number of pages), saddle stitch binding is an excellent alternative. Once pages are printed and organized, they are stacked and loaded onto a conveyor from where they are stitched together using metal staples. Stitching can be done with thick wrapper.

Case binding

Also known as hardcover binding, this is by far the most durable binding technique you could pick. In fact, in the past, all major books were hard bound. Case binding lasts the test of time. Basically, the inside pages are glued together in sections. The sections are then glued to the end-papers which are finally glued to the cover's spine. When opened, case bound books do not lay flat on the table, which is something to consider.



Dust jacket



Book mark

Knife edge

Round edge
(Suitable for more pages)



Value additions

When sewn binding a book, organize pages into groups of 8 to 24, called sections, also called a press form, a large sheet of paper printed with several pages, which upon folding becomes a section or all of a book. Folded sheets are gathered or inserted into one another to make a larger book.

Stitch the pages together individually along the folds. Threads go through each page several times before being tied off. Once a book block is finished, it's sewn together with another book block using thread.

An adhesive is used along the edges to seal the spine tightly. The cover of the book is then attached to the book blocks, to protect the pages. Small strips of cloth, called headbands and foot bands, are often used to hide the edges of the binding decoratively. Sewn binding is most often used for case bound books but is also used for perfect bound books.

Pros

Sewn bound books lay flat on a table when opened, which makes them ideal for books with images that span across two pages.

Extremely durable and high quality, the binding will stay together as long as the pages last.

It is designed to withstand wear and tear, making it an excellent choice for books that will be well-used over periods of time, such as textbooks.

Pages cannot fall out as they are sewn together in.

Cons

Sewn binding is more costly because it is more time consuming than other binding methods and requires specialized equipment.

Custom sewn binding can add a significant amount of production time to a project's time line.

Section sewing



Perfect binding

For Reference books



Perfect binding (also known as soft cover binding) is similar to case binding, except for the lighter weight stock cover. A perfect binding cover is made from heavy weight cardstock paper that is often coated or laminated to protect the ink on the covers. With this type of binding, the cover and pages are glued together with a strong adhesive. Often the cover is longer than the pages, so in production the cover and text are cut simultaneously to create a perfect cut, giving it a perfect cut.

SIDE-STITCH FOR LONGER LIFE:

Side-stitch book binding involves putting all the pages together, cut to the same size, and stapling the pages on the side before making perfect binding.

This binding type is good for thinner books or booklets.

Pros

It's an economical alternative to hardcover binding, both in terms of production and shipping.

Presentation is still of high quality, allowing the books to fetch good prices at sale.

Cons

Books don't lay flat on the table when opened due to gluing the cover to the spine of the book block.

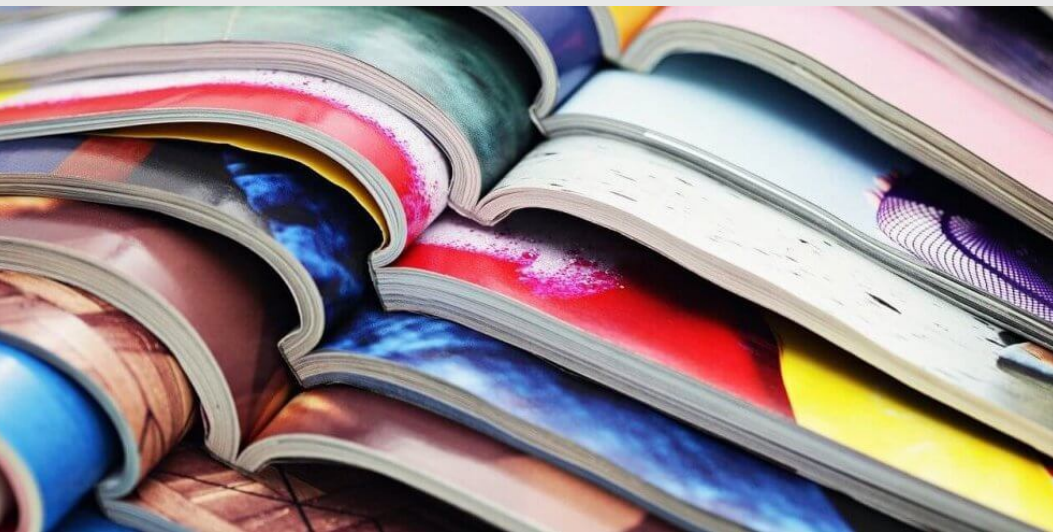
If the bulk of the book is too big the head and the foot of the book will chip off over time.

Perfect binding

For magazines and similar shorter life products

Perfect binding: It's very affordable, allowing customers to create high quality printed products on a budget. Another benefit of perfect binding is that it creates a flat spine that can then be printed on. This allows information such as the title of the publication and author to appear on the spine.

Magazine publishers used this binding method all over the world due to cost and fast.



Wire O binding

Wire o binding involves punching of similar holes on the papers and insert a metal coil is threaded through the holes.

Pros

For short-run books, these one-off binding techniques are very effective.

This binding method is very suitable for LOOK BOOKS. This method allow to add any inserts like fabric, leather swatches even sample tiles, wooden veneers etc.

Cons

All three options are generally not acceptable for standard distribution and retail channels.



Saddle pin binding

For books that might have short-term use (or those with a small number of pages), saddle stitch binding is an excellent alternative. Once pages are printed and organized, they are stacked and loaded onto a conveyor from where they are stitched together using metal staples. Stitching can be done with thick book cover.

Pros

This technique is highly economical, especially for small, short-term booklets.

Saddle stitched books lay flat (for the most part) when opened.

This binding method usually has a fairly quick turnaround, and can be done at commercial printers

Cons

When used for books with many pages, the nesting of pages within one another can cause creeping.

Books are less durable; the cover and pages can be easily damaged.





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