

# 10 TO THE POWER OF BINDING

We have the expertise and resources needed to turn a great print project into an exceptional one. Here's a quick overview of the binding we offer beyond print.

## 1 Saddle-Stitching



The most cost effective method of binding one or more printed sections together, with or without a cover, by means of wire stitches through the spine and centrefold. A saddle-stitched document must be at least eight pages long and increase in length in four-page increments. Saddle-stitching is suitable for documents of up to around 80 pages.

A saddle-stitched printed piece lies almost flat when opened, a convenience for readers.

**What is it used for?** Commonly used for brochures, booklets, newsletters, magazines.

**More about...** We can saddle stitch with up to 4 stitches. Endorse Folding (folding in half - ideal if you want to save on postage costs) is possible, enabling thin products to be folded in half after stitching and trimming.

## 2 Binding Screws



Used for binding loose sheets. Pillar and post screws are used to secure the printed document. The pages are gathered in order, drilled, and the pillars and posts are inserted until they meet - they are secured by screwing the pillar and post together by hand. Pages can be added in two page increments.

**What is it used for?** Commonly used for product swatches, photo albums, bespoke brochures.

**More about...** Interscrews are available in Brass, Nickel, Black or White Plastic. Available heights for book thicknesses are 2, 3.5, 6, 10, 12, 16, 20, and 25mm.

If you want something a little bit different, this could be perfect for you. More suited to short print runs as the binding is done by hand.

## 3 Perfect Binding



Perfect Binding is often chosen when the number of pages makes the document too thick to saddle-stitch or for aesthetics. The pages and printed sections are gathered in order, spine milled and held together with a hot melt adhesive. A cover (usually on a heavier paper weight) is attached to the spine and is formed around the book.

**What is it used for?** Magazines, brochures, annual reports, programmes, prospectuses - products with a relatively short lifespan.

**More about...** The maximum weight of material recommended for the text is 150gsm. Books can range in thickness from 3 -60mm, with a maximum height of 485mm and width of 320mm.

Pages can be added in four-page increments, but 16 page sections provide the best value for money.

## 4 PUR Binding



PUR binding is similar to perfect binding and looks the same in appearance, but uses a more durable and flexible glue. It is chosen for its lay flat qualities and the strength of the bind. It is nearly impossible to remove pages from a PUR Bound book, it is approximately 30% stronger than a standard perfect bound book and the spine doesn't deteriorate with age. It is ideal for printed items that need to be durable reference tools.

**What is it used for?** Catalogues, price lists, prospectuses, brochures - products with a medium shelf life.

**More about...** PUR binding is not affected by climatic conditions, unlike perfect binding, but requires 24 hours to cure. Books can range in thickness from 3 -60mm, with a maximum height of 485mm and width of 320mm.

## 5 Sewn



Again very similar in appearance to perfect/PUR binding. The sections are gathered in order, sewn together using thread, adhesive applied to the sewn spine and the cover attached (drawn on) and formed around the book. If your document needs to stand up to the toughest conditions and heavy use this is the binding for you.

**What is it used for?** Books, particularly for the education sector year books or reference books - products with a long lifespan.

**More about...** Books can range from 3-60mm, with a maximum height of 485mm and width of 320mm. Sewn books are virtually indestructible. Pages can be added in four-page increments.

## 6 Ring Binding

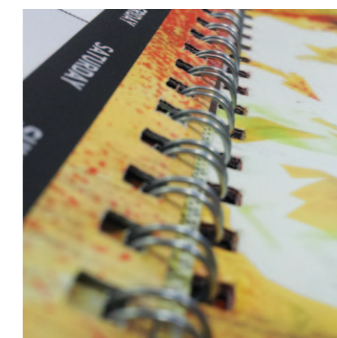


Sometimes called files, ringbinders are folders in which punched pieces of paper may be held by means of clamps running through the holes in the paper. These retainers are usually spring-loaded, frequently circular or D-shaped and may have additional latching systems.

**What is it used for?** Training aids, manuals, handbooks, resource packs.

**More about...** Ring binders can be litho printed, screen printed, embossed, foil blocked or fitted with encapsulated inserts. They are ideal if the user needs to be able to remove or add to the contents. They can contain a variety of inserts, booklets and dividers.

## 7 Wire Binding



A durable method for binding loose leaves using a series of metal wire loops formed from a single continuous wire run through punched holes on the binding edge.

**What is it used for?** Price lists, training manuals, calendars, reference books.

**More about...** Wire Binding allows the book to lie flat and the pages can turn easily through 360 degrees. Pages can be added in two-page increments.

## 8 Spiral Binding



Similar to, but more costly than, Wire Binding, Spiral Binding is attached to the loose sheets by means of a plastic or metal plastic coil being passed through the punched holes. A wide range of coloured coils are available. The coil allows the printed document to lie flat and to double over, which is a useful characteristic for certain documents such as technical manuals and calendars.

**What is it used for?** Very thick price lists, road atlases, reference manuals and training manuals, notebooks.

**More about...** Pages from spiral bound documents cannot come undone from the binding. However, rough handling may crush the spirals.

## 9 Casebound



The most common type of bookbinding for hardcover books is case binding. With case binding pages of the book are arranged in signatures sewn together, and hard covers (cloth, vinyl, leather or printed laminated) are attached.

**What is it used for?** Coffee table books, novels, cook books, year books.

**More about...** A dustjacket can be added to give your book the finishing touch.

## 10 Loop Stitching



This is a method of saddle stitching whereby the stitch is formed into a semi-circular loop that sticks out beyond the spine of the publication. These loops slip over the rings of a binder serving as an alternative to hole punching.

**What is it used for?** Commonly used for brochures, price lists, catalogues, booklets, newsletters.

**More about...** We can loop stitch with up to 4 stitches (wires).

All these binding options are available for both our digital and traditional litho products.

We are happy to give advice on how to set up artwork for these or any other products.

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[www.gpscolour.co.uk](http://www.gpscolour.co.uk)  
[sales@gpscolour.co.uk](mailto:sales@gpscolour.co.uk)  
+44(0)28 9070 2020