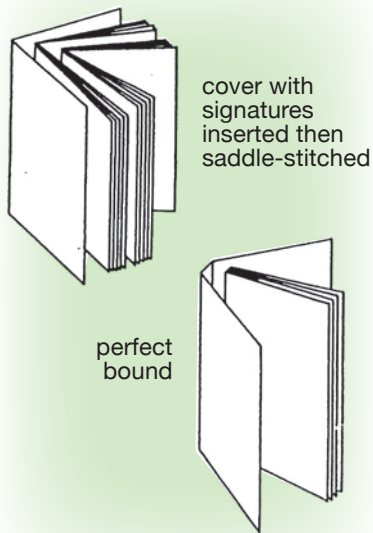




# Binding and Folding

Panaprint offers a wide variety of binding and folding styles to help make your project unique.



## BINDING

Panaprint's two most popular styles of binding are *saddle-stitching* and *perfect binding*:

**Saddle-Stitching** is binding by stapling sheets together where they fold at the spine. Folded signatures are placed over a "saddle" and then stapled along the spine. Panaprint does its saddle-stitching in-house, giving this binding option a low cost and quick turnaround time.

Saddle-stitching is ideal for newsletters, magazines, and calendars less than 3/8" thick or 180 pages.\*

*Advantages:* Inexpensive, quick, easy to produce, and allows pages to be opened flat unlike some other methods.

*Disadvantages:* Can't print on spine and binds a limited number of pages.

**Perfect Binding** – Binding sheets that have been ground at the spine and are held to the cover by glue. Pages for a perfect bound publication are gathered, stacked, and placed in special equipment where the binding edge is covered with glue. A cover is then attached to the book to complete the process.

Perfect binding is ideal for magazines, catalogs, and booklets up to 2 1/2" thick.\*

*Advantages:* Inexpensive, quick to produce, and printable on spine.

*Disadvantages:* Not as durable as some other methods such as hardbound.

At Panaprint, we strive to provide the highest quality products and services at the best price. Let us make printing one less thing you have to worry about.

*Relax! Panaprint is all you need!*



## Other common methods of binding include:

**Coil Binding:** inserting a single, continuous wire through holes punched along the edge of the sheets of the booklet.

**Comb Binding:** inserting the teeth of a flexible plastic comb through holes punched along the edge of a stack of paper. Also known as plastic bind.

**Case Binding:** using glue to hold signatures to a case made of binder board covered with fabric, plastic, or leather. Also known as cloth bind or hard cover.

*continued*



# Binding and Folding

continued

**Double Loop Wire:** using a spiral of two continuous wires or plastic looped through holes. Also called wire-o bind.

**Lay Flat Bind:** method of perfect binding that allows a publication to lie fully open.

**Post Bind:** using a screw and post inserted through a hole in a pile of loose sheets.

**Round Back Bind:** to casebind with a rounded spine, as compared to flat back.

**Side Stitch:** like saddle-stitching, but staples are placed along one edge of the publication. Also called side wire.

**Spiral Bind:** using a spiral of one continuous wire or plastic looped through holes.

**Thermal Binding:** to bind loose printed pages with a strip of tape or plastic strips fused with heat. It allows a document to lay flat when opened and is sturdy and neat. Also known as velo binding.

## FOLDING

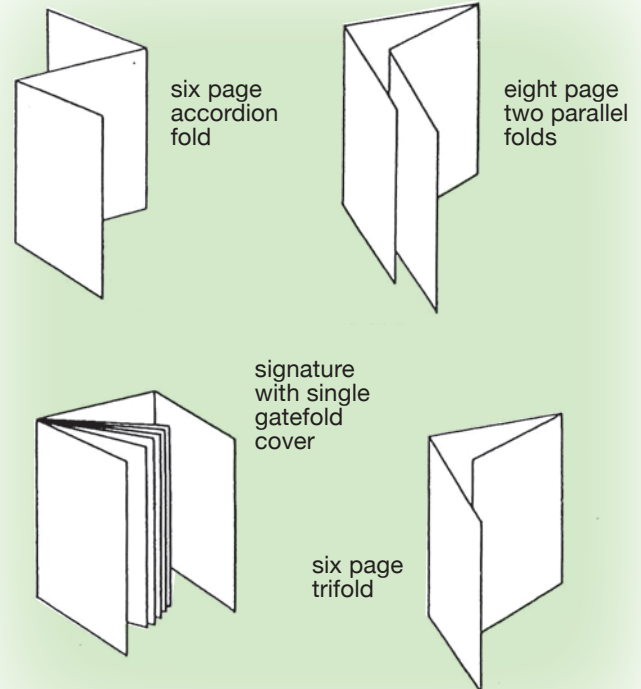
Folding styles have distinct characteristics that allow them to be classified into families. Panaprint provides a wide array of folding styles that fall into one of the five following categories:

**Accordions** – The accordion fold is one of the largest folding families, with about 50 types. This style of folding offers flexibility, with the potential to add as many panels as the limitations of press and folding equipment can bear.

**Basics** – The basic fold family consists of some of the easiest and most common folding styles. Perfect for low budget or simple projects and virtually guarantee stress-free production. Simplicity is what distinguishes these folding styles from others.

**Gates** – Gate folds are generally symmetrical, with two or more panels folding into the center from opposite sides. Gate folds are created by using a gate-fold attachment on the folding machine.

**Parallels** – This family consists of styles with panels that stay parallel to each other. Parallel folds can be simple or compli-



cated, and they offer a variety of options suitable for almost any application.

**Rolls** – Roll folds consist of four or more panels that roll in on each other. The roll-in panels must get incrementally smaller to be able to tuck into the respective panels. One of the benefits of a roll fold is that it can have multiple panels, but still rolls into a compact package.

Not sure what binding or folding option to choose? Ask us to help you find the best fit for your print project.

Please contact your sales or customer service representative for more information on binding and folding options.

\* Size and page limits are dependent on the caliper of the paper being used.