Registration marks

The Pandora software provides registration marks to help ensure that your plates are in register on press. You can also create your own marks and import them into the User folder on the **Marks** palette. You can place registration marks freely. There are no limitations for the position of these marks.

Registration mark	Description
REG_Chop.pdf	Used to judge the alignment of the die cut. Five parallel ticks that are longer in the middle and shorter on the outside
REG_Chop_Crown.pdf	Parallel ticks with fat rectangles on the side. Uses primary color (black or the first color in the job).
REG_Cross.pdf	An "image-thrifty" target most commonly used in packaging
REG_Cross-Arrowhead.pdf	Target useful for tracking rotational orientation and inversion
REG_Cross-Grand_6-color.pdf	An "image-thrifty" target most commonly used in packaging
REG_Cross_ Pinpoint.pdf	Useful where extreme accuracy is needed. Requires a dot glass, and ensures the finest accuracy on press.
REG_Cross_Small.pdf	An "image-thrifty" target useful where there is minimal space
REG_Cross_Small_ Accented.pdf	Smaller variation of the pinpoint mark for tight places
REG_Framed_ Swatches.pdf	Squares of the first six colors in the job, each in a "primary" box. Flexographic lineup target, similar to Lineup Lanes. The evenness of the white portion within the boxes shows registration at a glance. Can also be used by electronic scanners for registering and calibrating colors on press.
REG_Jasmine_ 7-color.pdf	Uses the first seven colors in the job. The fourth color superimposes all the rest, to allow you to measure registration with respect to a single standard.
REG_Lineup_Lanes_ 6-color.pdf	Uses the first six colors in the job. Bulky mark for inspecting flexographic registration at a glance; not intended for great accuracy. Like the Jasmine mark, all colors are registered with respect to a single standard color. The object is for the press to keep the dashes centered on the vertical and horizontal lines. The shorter legs contain all six colors overlapping. The length of each is stepped so that it is easy to tell which color is most out of line.

REG_Micro Dot.pdf	Useful where there is not enough trim to place a regular registration mark. It is usually placed in an inconspicuous place such as over a fused seam, and appears as a stray fleck of color
REG_Micro Dot_Double.pdf	A large version of the micro dot. It also expresses relative orientation.
REG_Nanaimo Bar.pdf	Easy to spot on any substrate. To prevent too much ink coverage in one spot, the fill is a 70% halftone in the registration color.
REG_Slur_Circle Slash.pdf	Uses the registration color. Identifies slurring on press and can also display as moiré when the work is out of registration.
REG_Starburst_Daisy.pdf	Displays as moiré if the image is even slightly out of register. Moiré color and direction are apparent without examination with a loupe. Uses the first color in the job.
REG_Target.pdf	Crosshairs and circle
REG_Target_Broken.pdf	Crosshairs and circle, with breaks in the circle. It is less conspicuous than REG_Target, but not as strong. It has axial control.
REG_Target_Filled.pdf	Most commonly used target for registration. It tracks registration on all axes in positive and negative image.
REG_Target_Full.pdf	A target that gives the maximum circumference for its diameter
REG_Target_Pinwheel.pdf	Alternate version of REG_Target_Filled
REG_Target_Small.pdf	Smaller version of REG_Target
REG_Target_Square_CMYK.pdf	Tracks trap registration. Colors are set to touch each other and black. If a white line or a dark trapping line appears, the trap may be out of registration.
REG_Target_Square_Filled.pdf	Square version of REG_Target_Filled, useful for checking axial registration
REG_Target_T-slash.pdf	Offers greatest axial integrity
REG_Vernier_Grid.pdf	Uses colors 1, 2, 3, 5, and primary. A precision mark used for calibrating registration to the nearest thousandth of an inch.