

Mirroring dies

In the Pandora 4.0 and later software, double-sided layouts are available. See [Creating a two-sided layout](#) for more details.

In the Pandora 3.2 or earlier software, you mirrored dies to create a double-sided layout. This involved saving a copy of the job with a different name, and then flipping the die horizontally and vertically in the copy to create the back side of the layout. Together, the two jobs created a double-sided layout.

The following information describes how mirroring affects an existing layout.

Job element	Condition in mirrored die
Locked die	Retains locked status of the original
Grouped die	Retains grouped status of the original
Rotated die	Retains rotated status of the original
Artwork	<ul style="list-style-type: none">• Not flipped• Geometry unchanged
Bound marks	<ul style="list-style-type: none">• Not flipped• Geometry unchanged• Become unbound
Die station numbering	Numbers mirror so that they back up correctly with the numbers on the front

This procedure is for Pandora 3.2 and earlier.

1. Create a job with the die for the front side, and save the job.
2. Save the job again with a different name. For example, add `Side 2` to the name of the original job.
3. Delete the artwork.
4. In the Side 2 job, click the **job properties** > **Contents** tab.
5. On the **Contents** tab, select the die.
6. Under **Attributes**, select **Mirror Vertically** or **Mirror Horizontally**.