

# Product intent and assembly planning

Start a product assembly by entering the available product intent that describes the customer's product requirements, or by opening a JDF file that pre-populates this information.

The **Assembly** view provides access to all the information and settings that you need for planning a job's product assemblies:

| Use this:                 | To view or edit this:                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Intent dialog box | The job information and product intent for the first product in a job                                                                                                                                             |
| Assembly workspace        | The assembly of each product's parts and sections in graphic or list format, with visual indicators for items that require your input                                                                             |
| <b>Products</b> list      | The basic structural components, with visual indicators for items that need to be added to a press run                                                                                                            |
| <b>Properties</b> pane    | The detailed settings for a selected item, with visual indicators for settings that require your input. For JDF-based jobs, you can expand this pane to compare your settings with the original JDF requirements. |

You can also access product intent from other views:

- In all views, you can view the basic structural components in the **Products** list.
- In the **Press Runs** view, you can edit any of the press-run section properties that are linked to the corresponding product section's intent, such as the stock, fold pattern, or colors.

## Notes:

- Other details that you add in the **Press Runs** view, such as marks and content page adjustments, have no relationship with product intent.
- To make significant structural changes, such as increasing or decreasing a product's total page count, you must edit the product assembly.
- For basic jobs that do not consist of multiple products, parts, or binding styles, you can ignore product intent and work entirely in the **Press Runs** view, using **Pages** view when needed.
- If you reopen a job that was created in an older version of the software that did not support multiple products and parts per job, then that entire job is treated as a single product with a single part.

## Product parts

You can plan the following part types for a product assembly:

- **Cover:** The outermost part of a bound product. You typically choose a standard fold pattern for covers, depending on the binding type.

- **Text:** The body part of a bound product, consisting of sections that will be perfect-bound or saddle-stitched along the spine
- **Flat work:** A single-section part that consists of only one front and (for two-sided work) one back template page, with no anticipated folding or binding.