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WEAVE

# Exploring the Layout of Weave

The density measurement in threads for your weave → Thread Count: 100

Draws the color bar →  Draw Color Bars

Draws the thread bar →  Draw Thread Bars

Draws the pattern bar →  Draw Pattern Bars

Shows a guide for precise drawing based on the pattern used →  Show Pattern Guide

Shows the pattern swatch →  Use in Weft

Shows the type of the element selected → Element Details

Shows the placement of the element selected → Property Type:

Orientation:

Length: [input field] → Value of element length

Enable Length Change → Turns editing functionality on and off on selection

Merges two positions to the position on the left → Merge

Aligns a color selection to the color bar → Align

Makes a repeatable rasterized swatch of you weave → Swatch

Creates a larger display area of the weave on the page → Fill Size W: 0.000 H: 0.000 → Displays width & height of Fill

Scales the entire Warp and/or Weft bars to the percent entered → Scale:  Warp  Weft 100 %

Set Pattern swatch for weave structure to show guides where the structure will end → Set Pattern

Uses the pattern set above in weft drawing as well → Use in Weft

Copies the warp bars to the weft bars → [Warp to Weft icon]

Copies the weft bars to the warp bars → [Weft to Warp icon]

Generates artwork based on the warp and weft bars created → Generate

Weave is used to create woven patterns such as stripes and plaids. You can draw your patterns out by using the Tool Options Tab and the Add Elements Tool or you can switch to the Numeric Design Tab and enter in the values of your pattern to create it. To open the Weave Tool, click the  button on the Design Bar.

## Numeric Design

Creating weaves based on number values as opposed to drawing them out

The screenshot shows the 'Numeric Design' panel with the following elements and annotations:

- Units:** A dropdown menu set to 'threads'. *Units used in calculating the size of each area*
- Warp Color:** A color selection field. *Values of each warp bar, separated by commas*
- Warp Thread:** A text input field. *Values of each warp bar, separated by commas*
- Warp Pattern:** A text input field. *Values of each warp bar, separated by commas*
- Weft Color:** A color selection field. *Values of each weft bar, separated by commas*
- Weft Thread:** A text input field. *Values of each weft bar, separated by commas*
- Weft Pattern:** A text input field. *Values of each weft bar, separated by commas*
- Buttons:** 'Apply' and 'Show Info'. *Places bars onto the page based on the values entered above* (pointing to 'Apply'); *Places numeric info onto the file to the top left corner* (pointing to 'Show Info')

## Construction

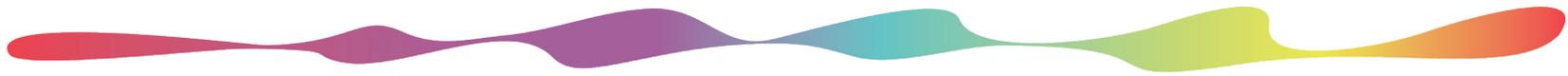
Drawing out weave pattern structures and dobbies.

The screenshot shows the 'Construction' panel with the following elements and annotations:

- Pattern Tool:** 'Snap To Grid' and 'Double' buttons. *Aligns pattern structures to the Illustrator grid* (pointing to 'Snap To Grid'); *Makes the pattern structure 2x larger* (pointing to 'Double')
- Dobby:** 'Push' and 'Pop' buttons. *Releases all doobby artwork from the generated plaid to edit again* (pointing to 'Pop')
- Use Warp And Weft Colors:** A checked checkbox. *Will utilize warp and weft colors in the doobby structure. Original colors of the doobby will be used when not checked.*
- To Thread:** 'Scale' and 'Align' buttons. *Scales doobby to thread size* (pointing to 'Scale'); *Lines up doobby to the closest thread* (pointing to 'Align')

If you are having a challenge with anything related to our products

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