

Instruction Guide



Thank you for picking up the mayukasora tapestry weaving templates!

With these templates, you can weave coaster-sized tapestries with unique designs, while adding your own personal touch to make each piece truly yours.

In this document, I'll walk you through how to use the templates, what tools you might need, and share helpful tips to make your weaving journey enjoyable.

I hope these templates bring you new ideas and moments of joy in your weaving.

If you have any questions or need guidance, please don't hesitate to reach out.

— mayukasora

TABLE OF CONTENTS

INCLUDED IN THE SET OF TEMPLATES.....	3
ABOUT THE TEMPLATES.....	3
HOW TO USE THE TEMPLATES	4
FINISHED SIZE	4
WHAT YOU NEED TO PREPARE - EQUIPMENT DETAILS, WARP & WEFT	5
Required Equipment.....	5
Suggested Yarns	6
Warp Sett.....	7
The Number of Warp Threads Rows	7
TIPS.....	8
COPYRIGHT & USAGE	8

Included in the Set of Templates

PDF File name	Description
01_Actual_Ratio_Grid	Displays the actual vertical and horizontal ratio of the finished piece. Use this grid to understand the real proportions before weaving.
02_Stretched_Ratio_Grid_For_Weaving	A vertically stretched version of the actual ratio grid. Place it next to your loom (on screen or printed) and check the grid while weaving to maintain correct alignment.
03_Weft_Path	Shows the weft path through the design, helping you better understand the weft movement.
04_Weaving_Order	A sample weaving order. Following this example can help you weave the pattern smoothly.
05_Weft_Length_Guide	Provides an approximate guide to the number of rows needed to prepare weft yarn for each color part.
06_Color_Sample	Provides several color scheme ideas for the design. You can follow them or freely choose your own yarn colors.

About the Templates

The templates are designed for weavers who have completed at least one small project and are familiar with basic weaving setup such as warping.

If you're a beginner, please check out my beginner-friendly blog post for detailed guidance on warping and basic weaving techniques:

<https://www.mayukasora.com>

How to Use the Templates

Follow these steps to get started:

Step 1: Choose Your Yarn and Colors

- Refer to the “[Suggested Yarns](#)” section in this document for yarn recommendations.
- Check the “[06_Color_Sample.pdf](#)” file for color ideas and inspiration.

Step 2: Prepare from Setting Up the Warp to Weaving the Bottom Header

- Set your warp at 8 EPI (ends per inch).
- See the “[The Number of Warp Thread Rows](#)” section in this document for the required number of warp threads.
- Then, weave the bottom header to complete the preparation before starting the body. See the instructions on the following page: https://mayukasora.com/weaving-prep_en

Step 3: Start Weaving Using the Templates

- Display the “[02_Stretched_Ratio_Grid_For_Weaving.pdf](#)” file on your computer or tablet, or print it out and keep it next to your loom to check the grid as you weave.

Refer to:

“[03_Weft_Path.pdf](#)” – to see the weft path through the design in detail, helping you better understand the weft movement.

“[04_Weaving_Order.pdf](#)” – to check a sample weaving order.

“[05_Weft_Length_Guide.pdf](#)” – to use as an approximate guide for the required weft length when preparing your materials.

Step 4: Finishing the Weaving Project

- See the instructions on the following page: https://mayukasora.com/finishing_en

Finished Size

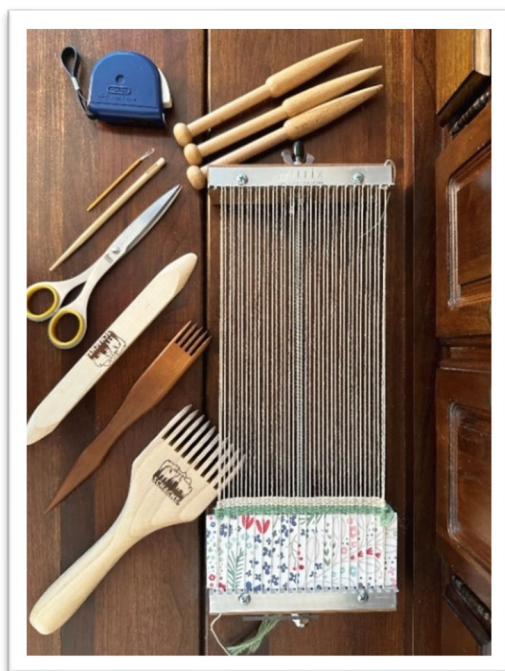
Approx. 5 in W x 5-5.5 in H (12.5 cm W x 12.5-13.5 cm H)

* Finished size may vary slightly depending on yarn thickness, beating strength, and tension.

What You Need to Prepare - Equipment Details, Warp & Weft

❖ Required Equipment

- A frame loom (at least 5" weaving width)
 - A tensioned frame loom is recommended so you can adjust tension as needed.
 - The photos below show Mirrix looms.
- A weaving fork
- Tapestry needles
- Scissors
- A measure
- Yarns
- Heddles (if your loom has a shedding mechanism)
- A tapestry beater (highly recommended)
- Tapestry bobbins (highly recommended)
- Pickup sticks (optional)



Mirrix Saffron Pocket Loom



22" Mirrix Zach Loom, which has a shedding mechanism

❖ Suggested Yarns

Warp

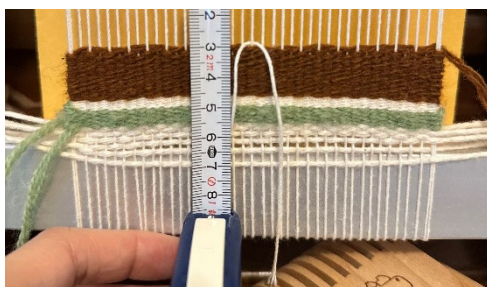
12/6 or 12/9 Cotton Seine Twine, or Cotton Warp Threads suitable for 8 epi

* In my experience, warp threads for 10-12epi (approx. 1,600 yards per pound) are acceptable.

Weft

Wool yarn suitable for weaving at 8 epi warp sett

- I usually use the following yarns:
 - Harrisville Highland wool yarn
 - Faro wool yarn: This is a thin yarn, so I usually take 3 strands for it. See the following article: https://mayukasora.com/making-strands-of-weft_en
- Use the beater to beat firmly for a tight weave.
 - For reference, when weaving with a single strand of Harrisville Highland or three strands of Faro, the first 20 picks—beaten with a beater—produce a woven height of approximately 1.6–1.8 cm / 0.63–0.71 in (see the photo on the left).
After weaving an additional 10 picks and beating them, the first 20 picks become slightly more compact, resulting in a height of about 1.3–1.5 cm / 0.51–0.59 in (see the photo on the right).
Weaving with a weft of this thickness will result in a finished piece similar in size to the sample.



Height after 20 picks ($\approx 1.6\text{--}1.8\text{ cm}$ / $0.63\text{--}0.71\text{ in}$), beaten with a beater.



First 20 picks slightly compacted after weaving an additional 10 picks ($\approx 1.3\text{--}1.5\text{ cm}$ / $0.51\text{--}0.59\text{ in}$), beaten with a beater.

❖ Warp Sett

8 epi (ends per inch): 8 warp threads per 1 inch (approx. 2.54cm). See the photo below.

❖ The Number of Warp Threads Rows

This design is based on 39 warp threads. For best results, a total of 41 warp threads ($39 + 2$) is recommended by adding a double floating selvedge (DFS) on both sides. See the photo below.



If you have any questions or need help adjusting the template for different EPI or yarn thickness, please feel free to contact me. I'll be happy to do my best to help you customize them.

Tips

For weaving basics, see detailed instructions on my website:

<https://www.mayukasora.com>

Copyright & Usage

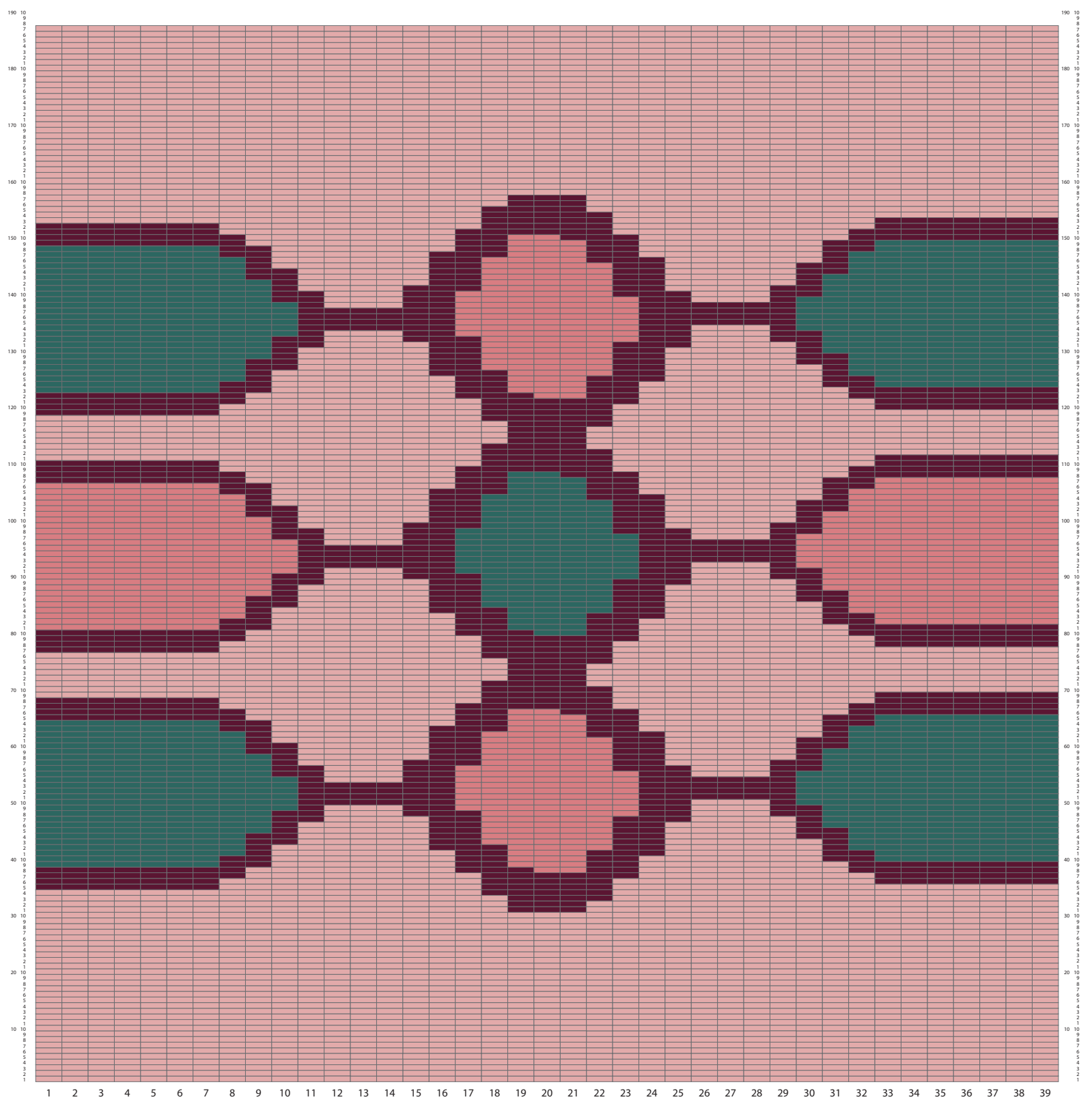
The templates are for personal use only. Please do not redistribute, share, or resell them.

Thank you for respecting the effort that went into creating this design!

01 Actual Ratio Grid

This template displays the actual vertical and horizontal ratio of the finished piece.

Use this grid to understand the real proportions before weaving.

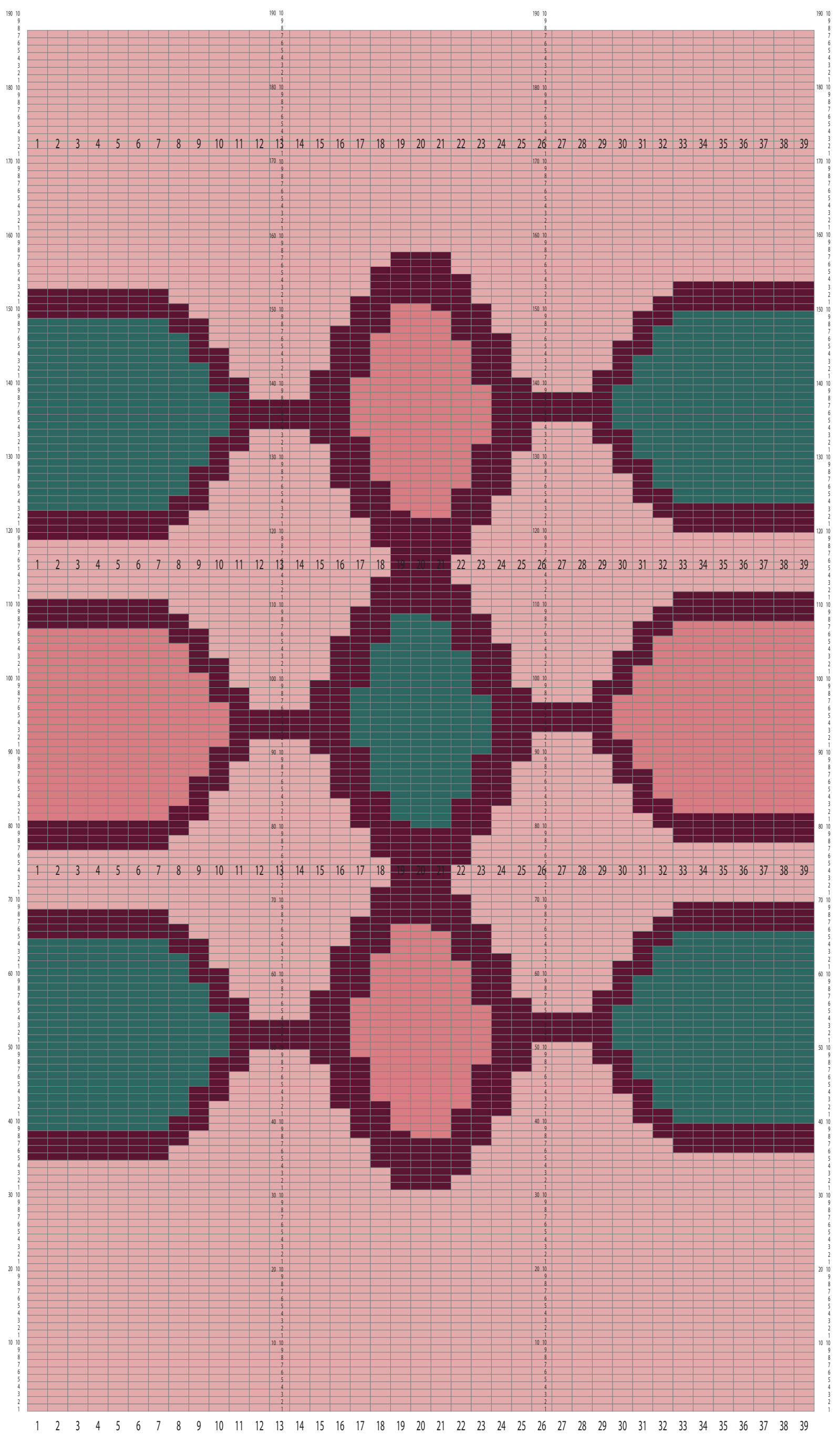


02 Stretched Ratio Grid For Weaving

This template is a vertically stretched version of the actual ratio grid. Place it next to your loom (on screen or printed) and refer to it while weaving to maintain correct alignment.

This file is taller than standard letter size. If printing, please print it across two letter-size pages vertically.

For best results, viewing the enlarged template on a tablet or other display while weaving is recommended.



03 Weft Path

This template shows the path of the weft threads, helping you better understand the weft movement.

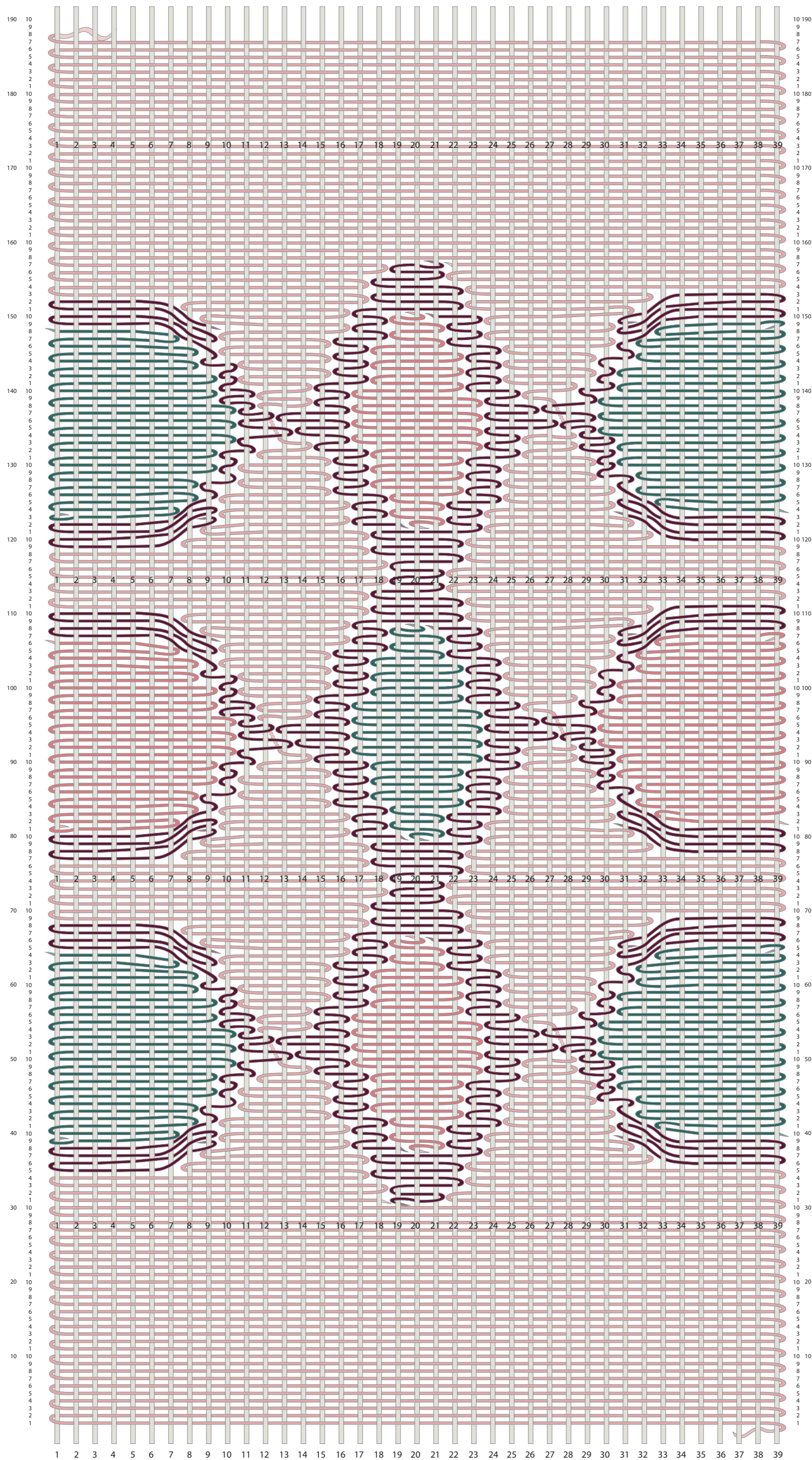
Note 1 - Starting Position:

This template illustrates the case where the first weft in the first row passes over the warp. If you choose to start with the first weft passing under the warp, please simply read the weft path (over/under the warp) as the reverse of what is shown in this template.

Note 2 - Tail Finishing:

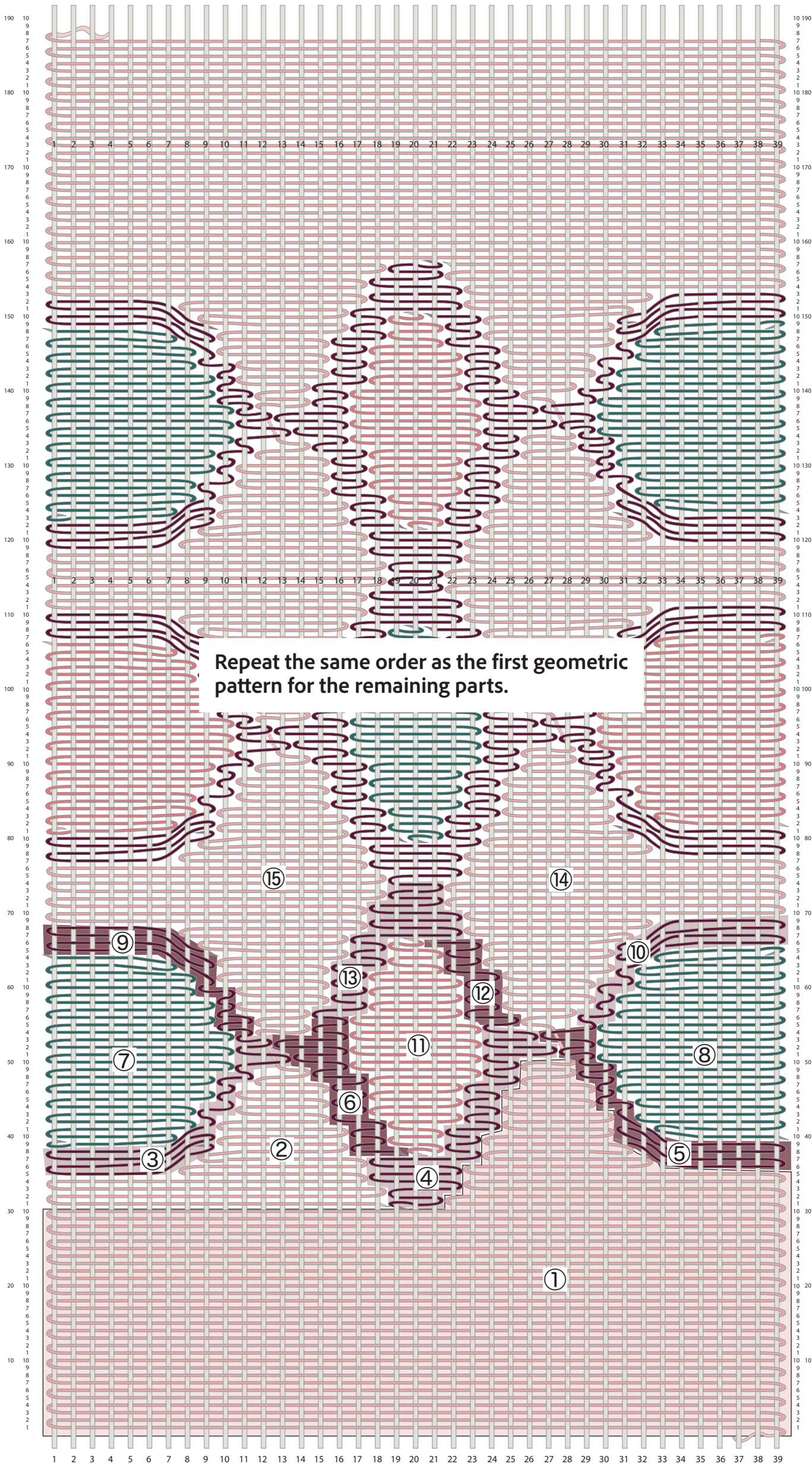
This design includes multiple tail-finishing points. The illustration is simplified for clarity, but there are a variety of finishing techniques to explore. Check the articles below for examples, and enjoy choosing your favorite methods.

- 👉 Introduction to Various Tailing Techniques (https://mayukasora.com/tailing_en)
- 👉 Minimizing Tedious Tailing Processes (https://mayukasora.com/minimizing-tailing_en)



04 Weaving Order

This file provides a sample weaving order.
Following this example can help you weave the pattern smoothly.



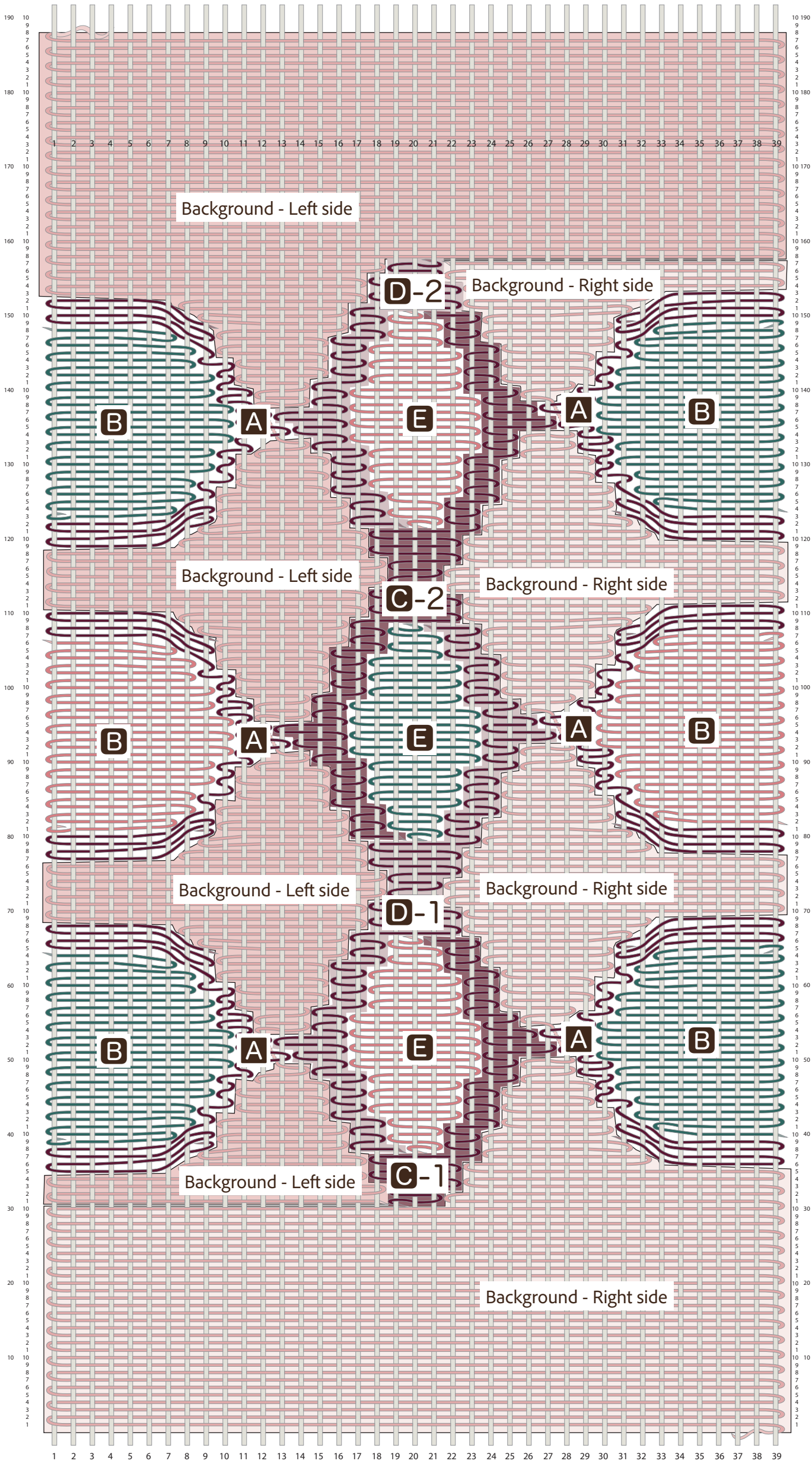
05 Weft Length Guide

The row counts below indicate the approximate number of rows to prepare weft yarn for each color part.

Part	Color (in illustration)	Rows per unit	Units	Total rows (approx.)
Background	Light Pink			
└ Left side, Right side		55	2	~110
Oval Outlines	Garnet			
└ A (same shape x 6)		3	6	~18
Outer Ovals	Green / Pink			
└ B (same shape x 6)		6	6	~36
Circle Outlines	Garnet			
└ C-1~2, D-1~2		8	2	~16
Inner Circles	Pink / Green			
└ E (same shape x 3)		4	3	~12

- *Row counts are approximate and may vary depending on tension, tailing length and weaving style.
- *The suggested weft lengths include extra allowance for tailing, giving you a bit of extra length to work with.
- *A video demonstration of the technique for measuring weft length using a 30-row example is available. Please see the linked article below for further information.

👉 Weft Measurement Techniques for Efficient Weaving (http://mayukasora.com/weft-length_en)



06 Color Sample

This file provides several color scheme ideas for the design. You can follow them or freely choose your own yarn colors.

