

# Studio design 215.9 x 279.4 mm

Project instructions for this exact design (fingerprint 1c8c3720a7f1). Generated from the validated design; the cutting files are in cut\_files/.

## Project overview

- Template size (W x H): 215.9 x 279.4 mm
- Material: Paper 0.2 mm, 0.2 mm thick
- Parts: 1 pieces (1 different) on 1 sheet
- Construction: Printed template
- Fabrication: Home printing

## Tools and supplies

- Printer, ruler and scissors or a craft knife - The template is printed and cut by hand.

## Parts and measurements

Numbers match the assembly guide. Measure one part after importing to confirm the scale.

| # | Part         | Qty | Width mm | Height mm | Thk mm |
|---|--------------|-----|----------|-----------|--------|
| 1 | Printed page | 1   | 215.9    | 279.4     | 0.2    |

## Part outlines (not to scale)



Printed page

## Cutting preparation

Files: cut\_files/sheet-01.svg, cut\_files/cut-sheets-1to1.pdf, cut\_files/cut-sheets-tiled-Letter.pdf

Sheets: #1 215.9 x 279.4 mm (1 parts)

Kerf: Not applied · Paper: Letter

| Layer          | Operation                                                                     | Length m |
|----------------|-------------------------------------------------------------------------------|----------|
| ENGRAVE_VECTOR | Vector engraving outlines (text, decoration). Fill or line-engrave per your m | 0.816    |
| CUT_OUTER      | Through-cut: outer perimeter of each part. Cut last.                          | 1.193    |

## Material notes

- Print on the paper size listed; heavier paper holds folds better.

## Before you cut

- Print at 100 % and measure the 100 mm check ruler before cutting.
- Check that each sheet (215.9 x 279.4 mm) fits your paper.

## Using the files: Home printer

Use: cut\_files/cut-sheets-1to1.pdf for designs that fit one page; cut\_files/cut-sheets-tiled-A4.pdf (or Letter) for larger designs

1. Open the 1:1 PDF (or the tiled PDF) in a desktop PDF reader.
2. Choose the paper size listed in these instructions.
3. Set the scale to 100 % / Actual size.

4. Turn off Fit to page, Shrink oversized pages and any automatic scaling.
5. Print one page and measure the 100 mm check ruler.
6. For tiled pages: trim one edge, align the marks on the 10 mm overlap and tape the pages together on the back.

### **Checks**

- The 100 mm ruler measures 100 mm.
- Cut lines are red, fold lines blue, artwork black.
- All pages of a tiled print are present.

### **Safety**

- Use a cutting mat and a sharp blade; cut away from your hand.

### **Not provided by DIYCutLab**

- Printer driver settings, which vary by printer.

## **Assembly**

Printed template: print, check the scale and cut it out. This design carries no assembly information.

## **Assumptions used by the design**

- Print at 100 % on Letter; the PDF tiles the 215.9 x 279.4 mm canvas across pages when needed.

## **Limits**

- Validation checks geometry - closed outlines, sizes, fit and file round-trips - not your machine, its settings, the material or the strength of the finished piece.
- Always cut or print one test piece first.