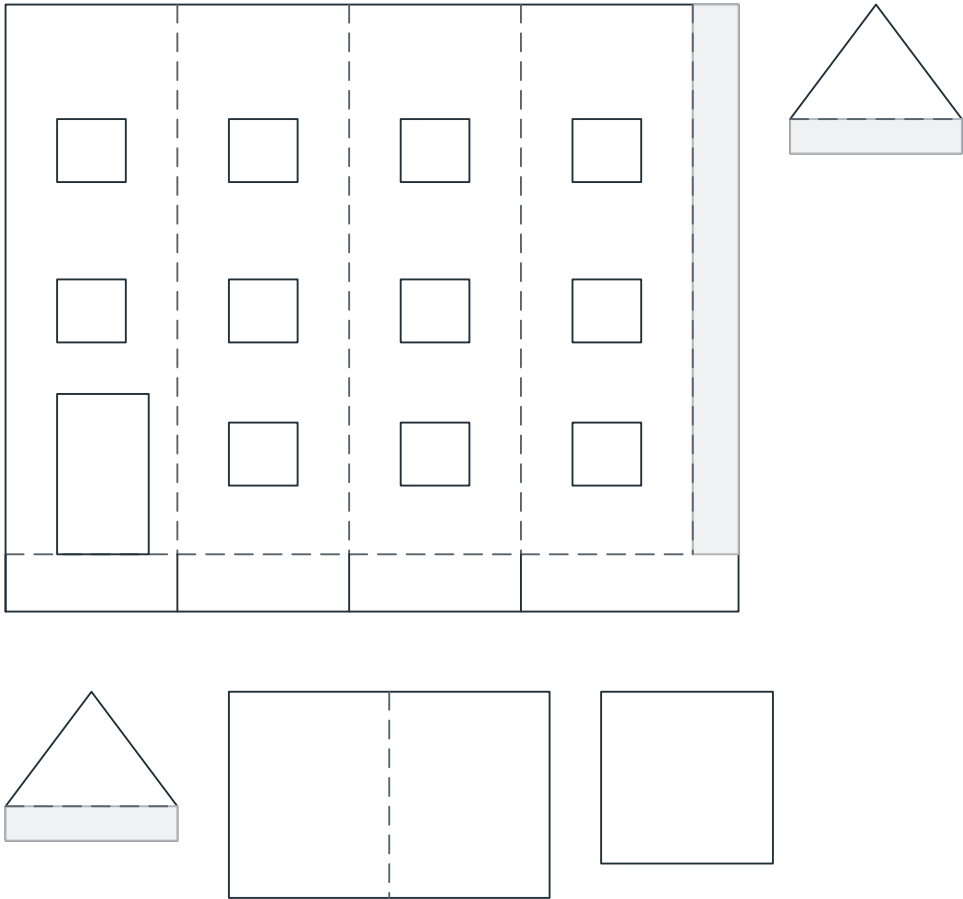


Miniature lighthouse model

pap-120 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

These miniature views identify the supplied patterns; they are deliberately reduced.



1. Pattern 1

1 pattern sheet supplied. Printed details are not cut lines unless explicitly marked.

Solid cut boundary / dashed score / shaded joining area. Read the full instructions.

Dry-fit the parts before gluing. Keep this overview beside the full-size pattern sheets.

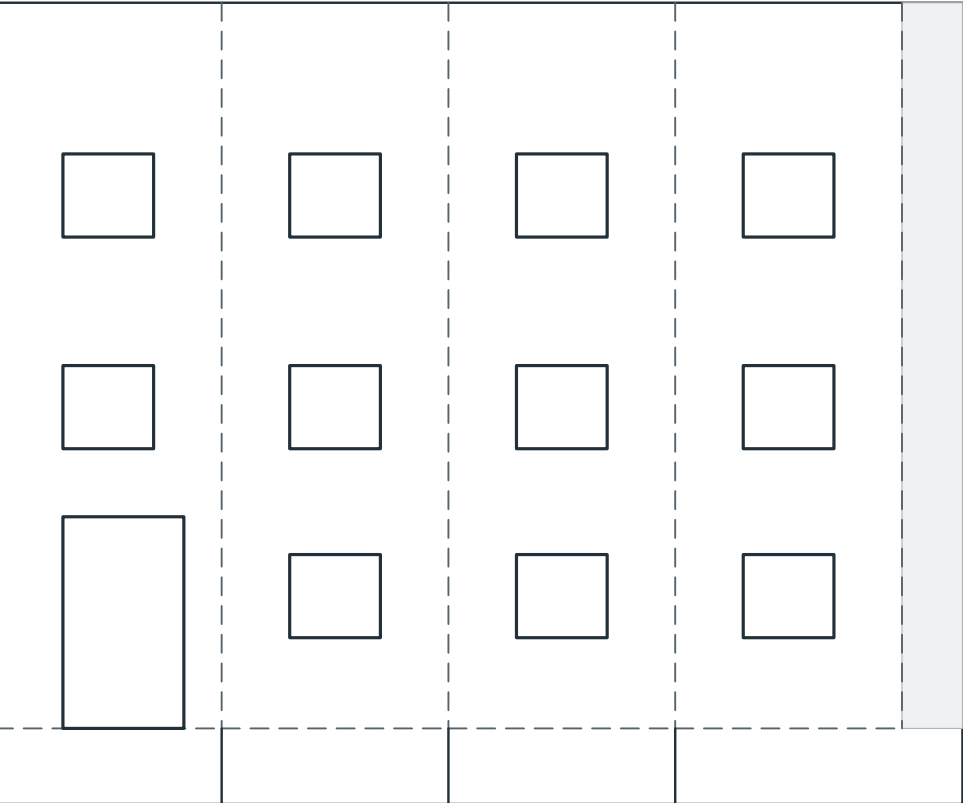


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

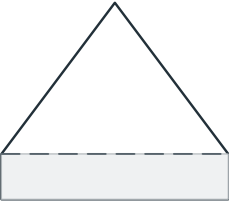
Miniature lighthouse model

pap-120 / LETTER / Pattern 1

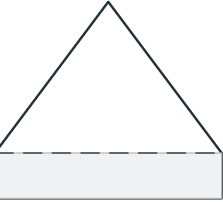
Wall wrap



Gable end 1



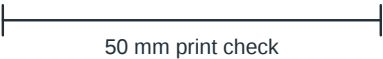
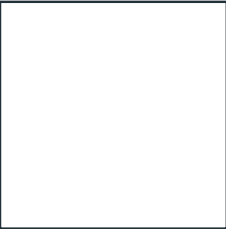
Gable end 2



Pitched roof



Floor



Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Miniature lighthouse model

pap-120 / LETTER / Instructions

PURPOSE

Miniature lighthouse model developed as a measured original paper study. The packet provides the actual parts, joining or shaping marks, drawing dimensions and an assembly sequence. Print at actual size and dry-fit the parts before gluing.

DRAWING FACTS

- Wall footprint 30 x 30 mm; wall height 96 mm; roof sizes are separately marked.

MATERIALS

Plain 100 to 140 gsm paper for a first dimensional trial; approximately 160 to 220 gsm card only after confirming the folds. Use a ruler, suitable scissors, a blunt scoring tool and a small amount of paper adhesive. An adult should handle internal cuts, holes and small fasteners.

HOW TO USE THESE PAGES

1. Cut the wall wrap and floor, then score the wall corners, bottom tabs and side seam.
2. Fold the four walls into their rectangular footprint. Glue the 8 mm shaded seam behind the first wall.
3. Fold the bottom tabs inward and glue the floor to them. Keep all corners square while the base dries.
4. Cut both gable ends with their 6 mm joining tabs attached. Score those tab hinges and the separate roof ridge.
5. Glue the gable tabs inside the two walls that match their widths. Center the folded roof over both gable slopes with its 3 mm eaves overhanging, and attach it with narrow scrap-paper strips underneath the roof edges.
6. Let the model dry square. Check roof alignment and standing stability before adding lightweight decoration.

LIMITS AND CHECKS

- Drawing dimensions describe flat paper surfaces, not verified internal capacity, load strength, fit or material compatibility.
- No mailing, food-contact, archival, toy-safety, protective-wear or cutting-machine certification is supplied.
- Make a plain-paper trial first; paper thickness and fold accuracy can change the fit.
- Trial: Measure the 50 mm reference and two named component dimensions.
- Trial: Make a complete empty trial and document fold direction, joining order, collision, stability and any fragile features.
- Trial: Repeat the trial using your chosen paper. Check that every join holds and each moving part works freely before decorating.



50 mm print check

Print at actual size / 100%. Disable fit-to-page.

Use the paper edition that matches the printer tray.