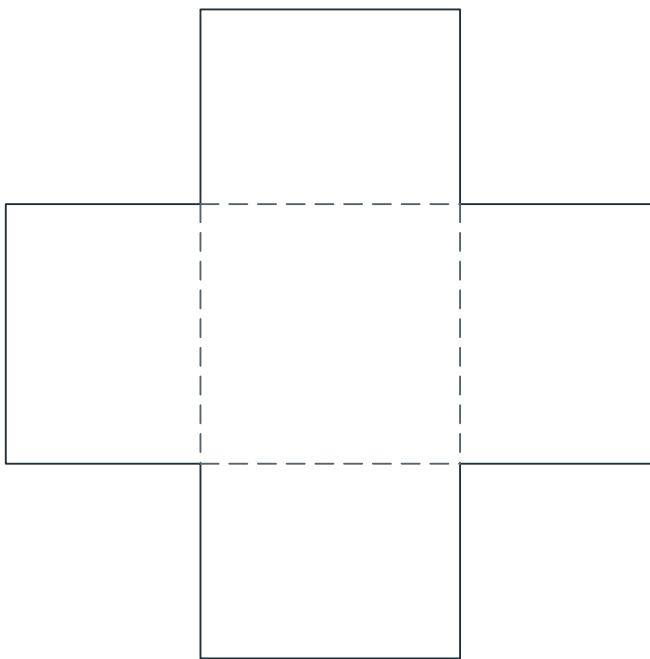


Explosion-box card prototype

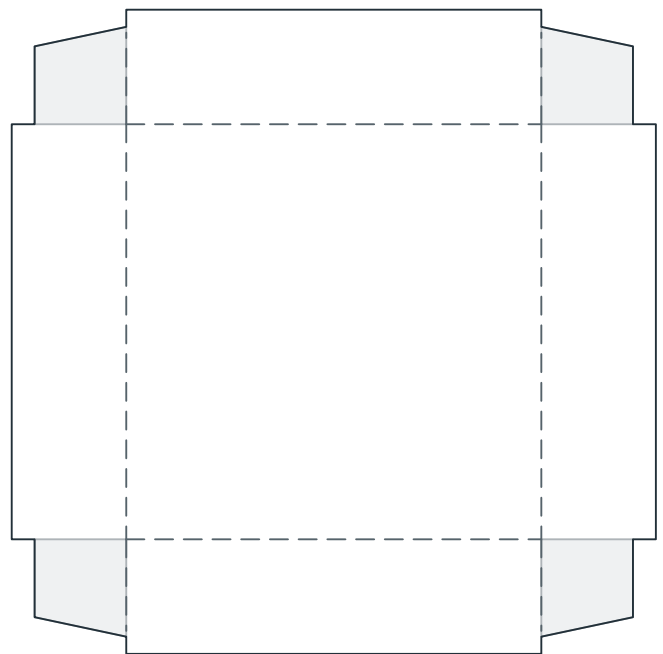
pap-104 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

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



1. Pattern 1

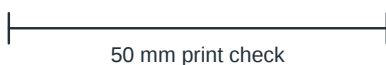


2. Pattern 2

2 pattern sheets 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.



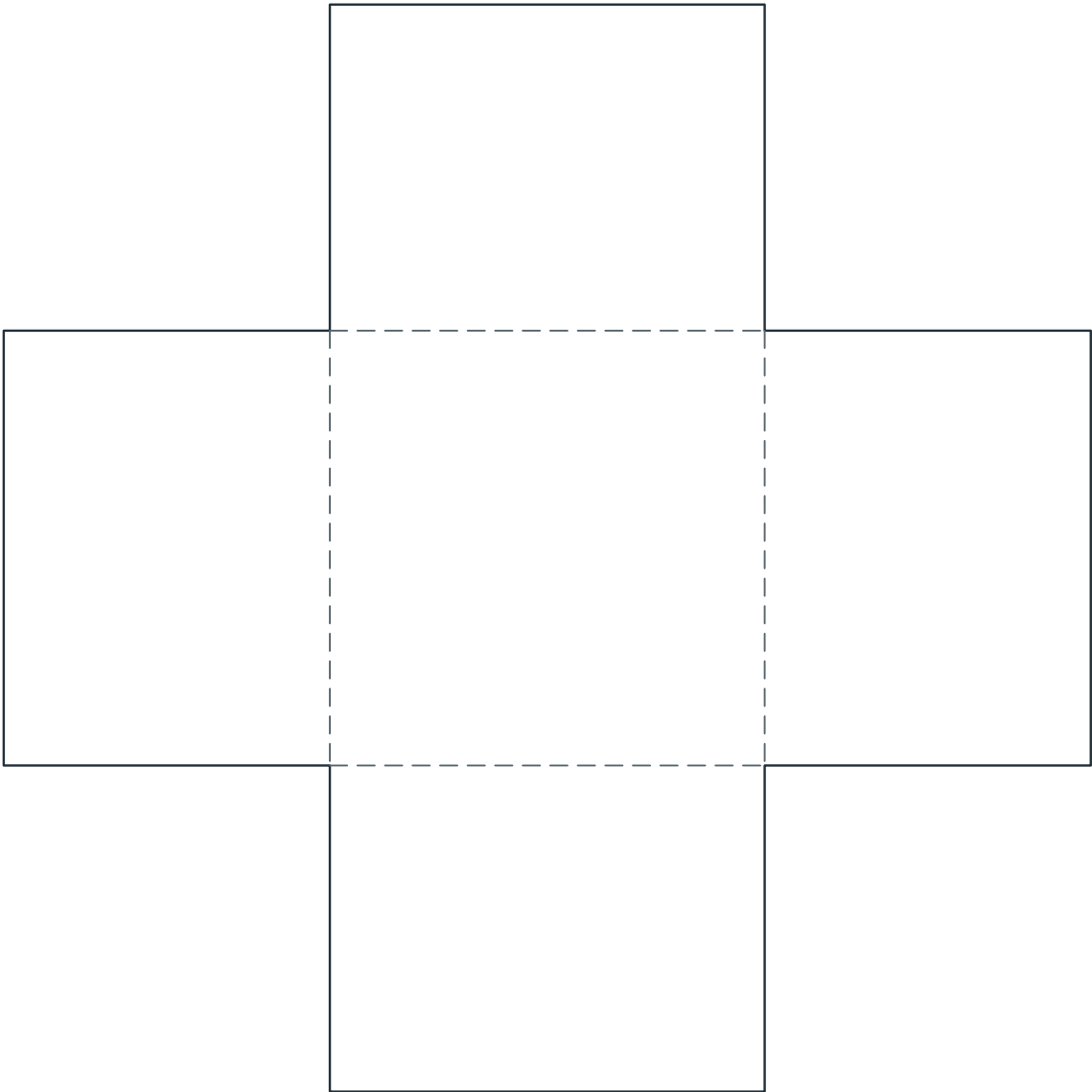
50 mm print check

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

Explosion-box card prototype

pap-104 / LETTER / Pattern 1

Exploding side base

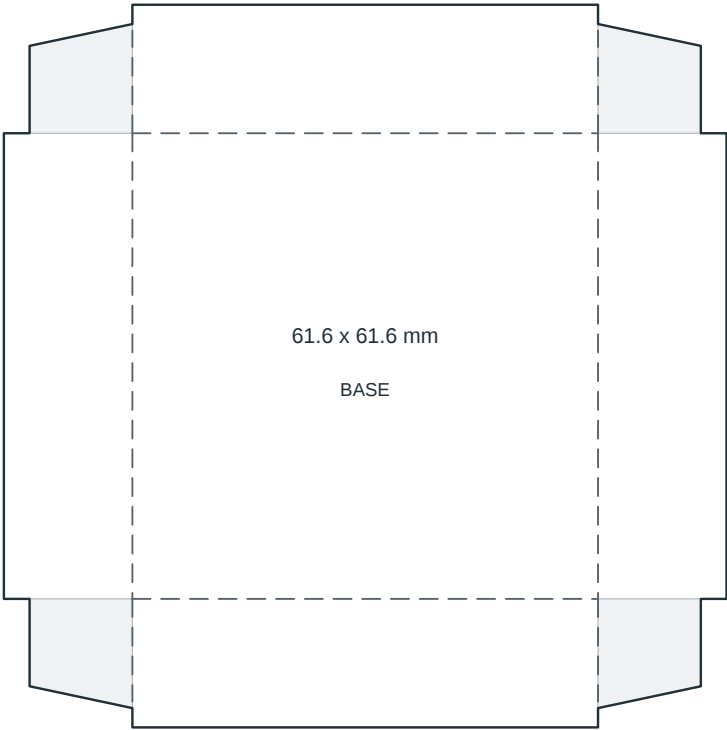


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Explosion-box card prototype

pap-104 / LETTER / Pattern 2

Separate lift-off lid



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

Explosion-box card prototype

pap-104 / LETTER / Instructions

PURPOSE

Explosion-box card prototype 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

- 60 x 60 mm center; four 45 mm loose side panels; lid face 61.6 x 61.6 mm.

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 cross-shaped base and fold all four sides upright without joining the corners.
2. Assemble the separate shallow lid by gluing its corner tabs behind adjacent walls.
3. Place the lid over the four raised sides; test clearance without forcing it.
4. Lift the lid to let the side panels fall open. Decorate panels separately so no hinge is bridged.

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.