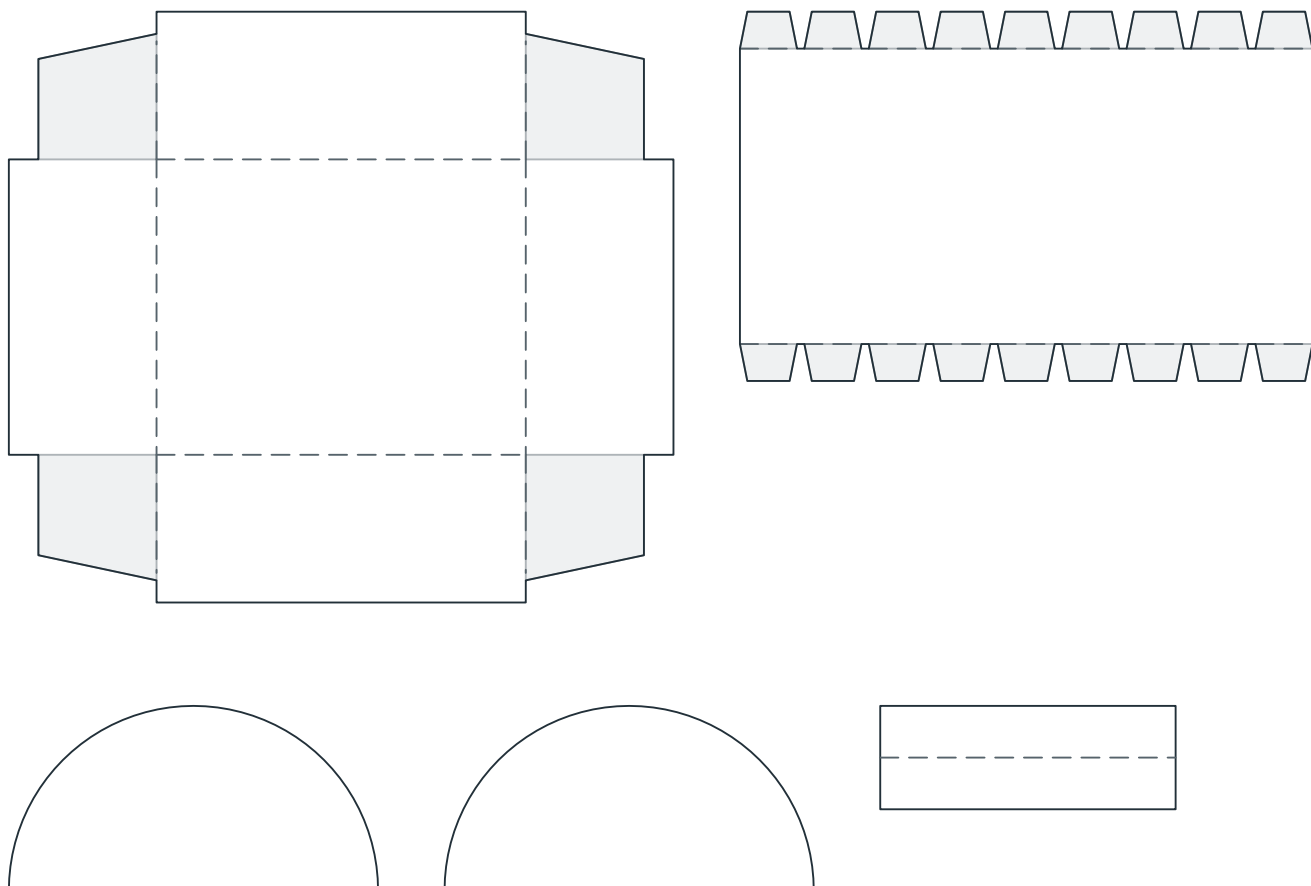


Treasure-chest paper box

gif-163 / A4 / 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.

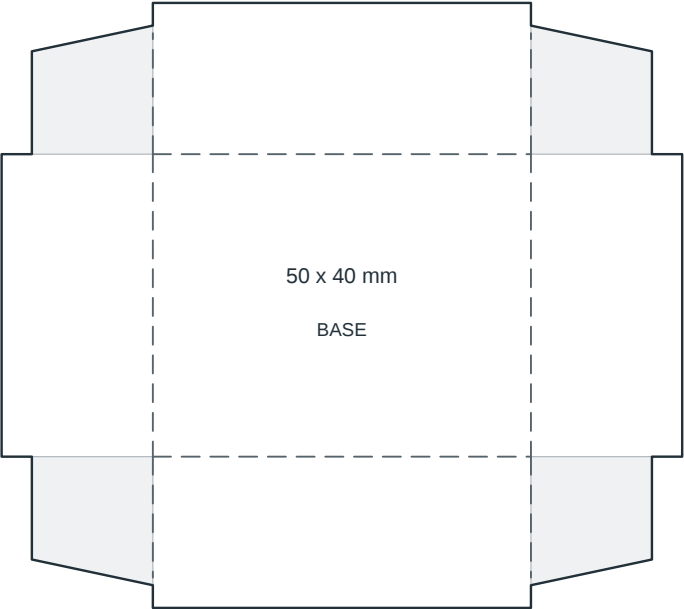


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

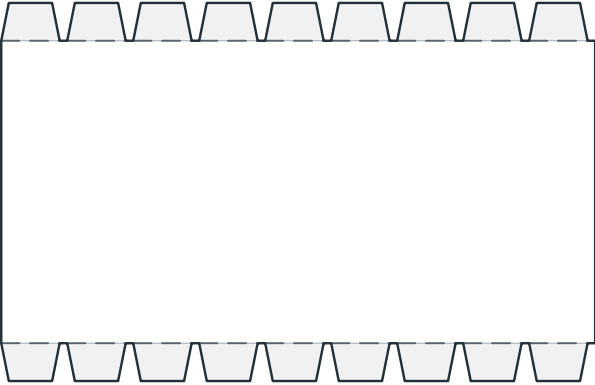
Treasure-chest paper box

gif-163 / A4 / Pattern 1

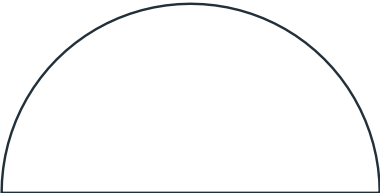
Chest base



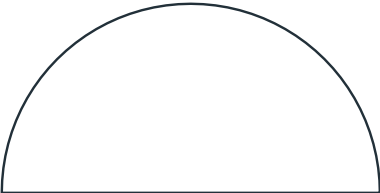
Barrel lid skin



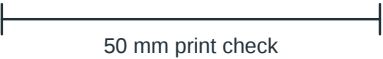
Lid end 1



Lid end 2



Paper hinge



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

Treasure-chest paper box

gif-163 / A4 / Instructions

PURPOSE

Treasure-chest paper box developed as a fixed-size paper pattern with separate cut, fold and joining marks. Use the stated drawing sizes and make an empty trial before choosing material or contents.

DRAWING FACTS

- Base: 50 x 40 mm panel and 20 mm walls.
- Barrel lid: 25 mm radius, 78.54 mm arc skin and 40 mm depth; two semicircular ends.

MATERIALS

Plain paper for a first trial, a ruler, scissors and a blunt scoring tool; adult help for internal cuts.

HOW TO USE THESE PAGES

1. Cut all supplied parts with their corner tabs attached and score the marked folds.
2. Raise the base tray walls. Glue each shaded corner tab behind its adjacent wall and let the tray dry square on a flat surface.
3. Gently curve the barrel lid skin. Fold its small end tabs inward and glue them behind the two semicircular end pieces, keeping the straight lower edges level.
4. Fold the separate 40 x 14 mm hinge in half. Glue one 7 mm half along the inside back rim of the tray and the other half to the inside back edge of the lid. Leave the hinge crease free and check that the lid swings open.

LIMITS AND CHECKS

- Nominal drawing dimensions are not a tested usable-capacity, load, mailing, food-contact or archival specification.
- Do not place valuable, wet, hot or breakable items in an unreviewed paper prototype.
- Trial: Measure the 50 mm reference and at least two named panel dimensions.
- Trial: Assemble an empty plain-paper trial; record closure, seam, clearance and material behavior.



50 mm print check

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