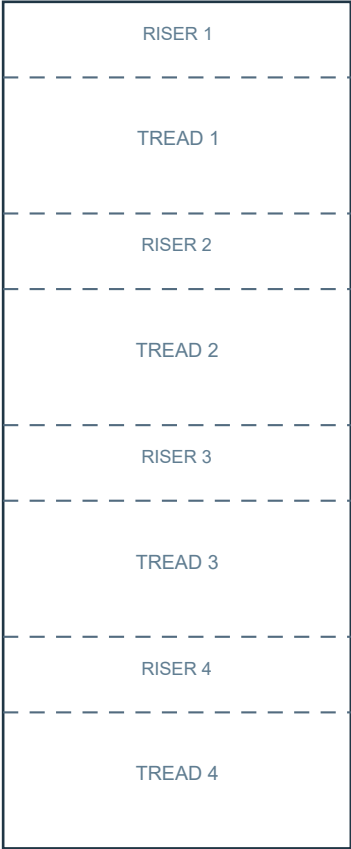


Four-step paper staircase model

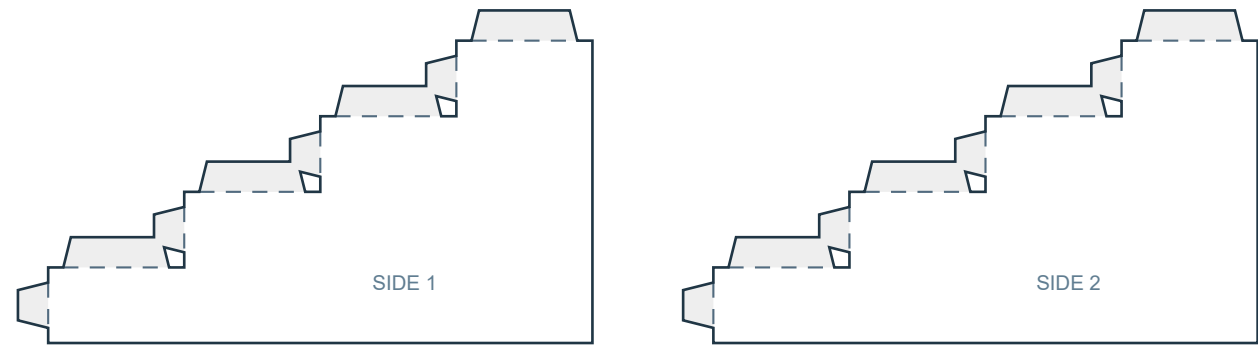
Continuous stair surface / alternating tread and riser panels



50 mm scale check | Measure after printing

Four-step paper staircase model

Two side profiles / tabs fold inward under the stair surface

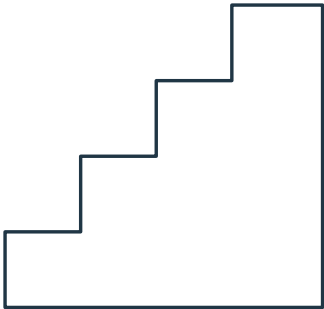


Four-step paper staircase model

Assembly guide / print at 100% / check 50 mm / physical trial required

MAKE THE PROJECT

A four-step display model with 18 mm treads, 10 mm rises and a 46 mm-wide stair surface.



CONSTRUCTION SCHEMATIC

MATERIALS

Plain paper for a first trial; suitable light card for the final piece; ruler, scissors, blunt creasing tool and paper adhesive. Use appropriate adult help with cutting and small joining parts.

- 01 Cut both staircase side profiles, the continuous tread/riser strip and the rectangular base. Keep all side-profile tabs.
- 02 Fold the tread/riser strip at alternating 18 mm and 10 mm intervals, following its numbered tread/riser panels.
- 03 Fold the side-profile attachment tabs inward. Starting at the bottom step, attach each tread and riser edge to the corresponding tabs on one side.
- 04 Add the second side, then fix the whole stair model to the base, keeping the two side profiles parallel.
- 05 The result rises 40 mm over a 72 mm run. It is a lightweight display model only; do not use it as a real support or accessibility specification.

Print at actual size and check the 50 mm scale. SVGs are editable vector masters; cutting-machine compatibility is not certified.



50 mm scale check | Measure after printing