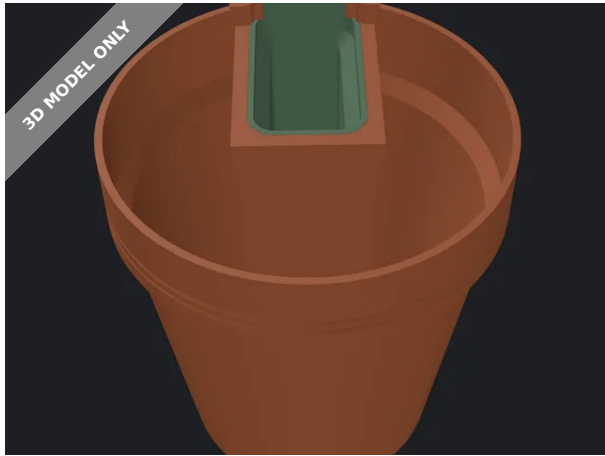




Terracotta Post Topper: a clay-style planter that sits on a hollow railing post

 Litrico

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Summary

Clay-style planter that wraps a hollow railing post. Slide-on V-rail fit, soil reaches into the post. No supports.

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Turn a plain hollow railing post into a flower pot. This classic terracotta-style planter wraps around the top of a rectangular hollow post, and a liner drops into the post itself. The plant gets one big root space that goes from the pot right down into the post.

How it works

Insert: slides into the hollow post, and its 45° funnel rests on the post's top edge so it centres itself.

Pot: slides on from the front around the post and hangs on two V-rails on the insert. No screws or tabs.

Seam covers: two small caps clip over the rim joints, which keeps it all tidy and stops the parts sliding apart. Glue them if you want it permanent.

Printing

Every part prints without supports. The pot and insert print upright; the seam covers print lid-down.

0.2 mm clearance on every fit.

3 mm walls, so use 3–4 perimeters. PETG is recommended outdoors.

Drain holes in the pot floor and at the bottom of the insert.

Fits: hollow posts with an inner opening of at least 35.5 × 67.5 mm and an outer size up to 47.5 mm wide. Measure your post first.

Size: Ø160 × 170 mm, about 2.3 L of soil.

Model files



clay_pot.step



clay_pot.stl



insert.stl



seam_cover_l.stl



seam_cover_r.stl

Other files



clay_potpy.txt

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