GOEWS Drawers 1x / 2x / 3x — grid-sized drawer units

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VIEW IN BROWSER

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Summary

Wall-mounted drawer units sized to whole GOEWS squares, so 1x, 2x and 3x housings stack edge to edge on the wall.

Hobby & Makers > Organizers

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GOEWS-mounted drawers sized to the GOEWS grid.

Each housing is exactly 3 GOEWS squares wide (125.5 mm) and 2 GOEWS rows tall per drawer, so you can mix 1x, 2x and 3x units and they line up edge to edge with the rest of your wall. The back uses the standard GOEWS hanger lugs, so they hang on any GOEWS tile like the rest of the system.

What's included: Drawer Housing 1x (1 drawer), 2x (2 drawers) and 3x (3 drawers); Drawer, plain; Drawer, divided (one divider down the middle); and a STEP file of the whole set for remixing.

Sizes: Housings are 125.5 mm wide x 89.15 mm deep, and 72.25 / 145.0 / 217.74 mm tall (1x / 2x / 3x). Drawers are 118.3 x 80 x 64.85 mm, with

0.6 mm clearance per side and 1.4 mm on top. Snap bumps hold the drawer closed. Everything fits a 256 mm bed (Bambu P1S / X1 / A1).

Printing: Printed on a Bambu Lab P1S (0.4 mm nozzle) in Bambu ABS at 270 C nozzle and 90 C textured PEI bed. 0.20 mm layers, 4 walls, 10% 3D honeycomb infill, 5 top / 3 bottom layers, tree supports (auto), no brim. The included .3mf has a plate for each part. The housing's back outer edge has a 2 mm chamfer to help with ABS warping and elephant's foot.

Mounting: Slide the housing's lugs onto a GOEWS tile like any other GOEWS part. Units stack directly above, below and beside each other.

Original GOEWS by MrExo3D (linked above as the original model), now carried on by the community at https://goews.ws. Drawer design inspired by OmitsPrint's IKEA SKÅDIS Drawer Module: https://makerworld.com/en/models/2765141-ikea-skadis-drawer-module-accent-ring-2-pack

This remix is based on

GOEWS - Greatly Over Engineered Wall System

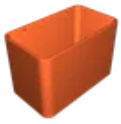
by MrExo3D

Model files

drawer-plain.stl

goews-drawers-1x-3x-grid.3mf

drawer-housing-2x-goews-grid.stl



drawer-housing-1x-goews-grid.stl

drawer-housing-3x-goews-grid.stl

goews-drawers-1x-3x-grid.step

drawer-divided.stl

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