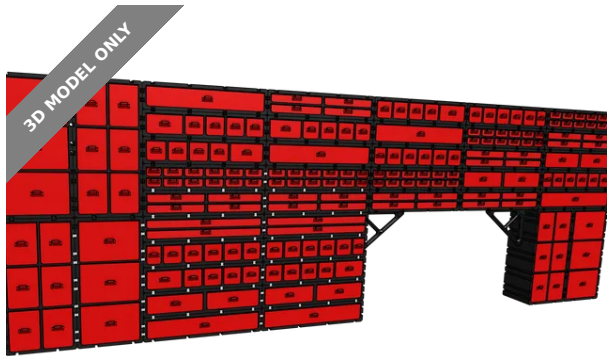




Drawer System



s_m_k_v

[VIEW IN BROWSER](#)

updated 14. 10. 2024 | published 14. 10. 2024

Summary

A system of drawers designed to help organize your workbench.

[Hobby & Makers](#) > [Organizers](#)

Tags: [shelf](#) [organizer](#) [drawer](#) [workbench](#) [smallpartsstorage](#) [resistor](#)

The original idea was to make something for my resistors, but I kept designing drawers..

Size:

The drawers are slightly longer than a resistor, but you can scale it.

frame	width	height	depth
horizontal	192.15mm	39.5mm	76.5mm
vertical	96.25	197.5mm	76.5mm

Print settings:

No support needed.

0.3mm layer height is tested, but it doesn't matter.

The drawers need more infill (20-30% (?))

New:

- Now there are drawers that can be printed in vase mode, but I don't recommend printing LP-XL, LP-XXL, XL, XXL, VM and VS in vase mode at all, and the others with small nozzle diameter.
- Added STEP files for easier remixing.
- Uploaded V3 with tabs that stops drawers from falling out (**!! not tested yet !!**)

I want to keep adding functionality, so suggestions are welcome.

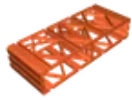
+ wall mount

+ gridfinity extension

Model files

 **frames_v4** 20 files

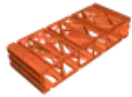
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	v-m-l-l_v4.stl
	v-m-m-m-l_v4.stl
	lp-m-m-m-m-m-s_v4.stl
	v-m-m-m-r_v4.stl



xl-xl_v4.stl



v-l-m-r_v4.stl



m-m-m-m-m-s_v4.stl



s-m-m-m-m-m_v4.stl



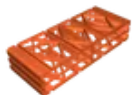
v-ss-ss-ss-r_v4.stl



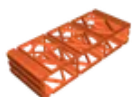
v-ss-ss-ss-l_v4.stl



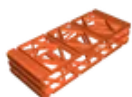
v-xl-xl_v4.stl



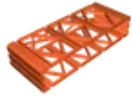
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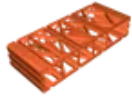
n-n-n_v4.stl



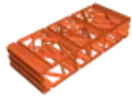
lp-xxl_v4.stl



xxl_v4.stl



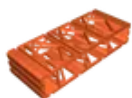
m-m-m-m-l_v4.stl



l-m-m-m-m_v4.stl



g-g-g-s_v4.stl



s-g-g-g_v4.stl

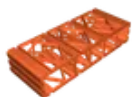


frames-Tab_v4

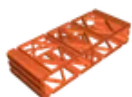
20 files



s-m-m-m-m-m-tab_v4.stl



l-m-m-m-m-tab_v4.stl



xl-xl-tab_v4.stl



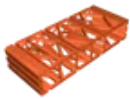
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m-m-m-m-m-s-tab_v4.stl



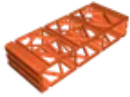
lp-s-m-m-m-m-m-tab_v4.stl



m-m-m-m-l-tab_v4.stl



v-m-m-m-r-tab_v4.stl



n-n-n-tab_v4.stl



v-m-l-tab-r_v4.stl



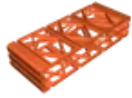
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lp-m-m-m-m-m-s-tab_v4.stl



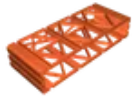
v-ss-ss-ss-tab-r_v4.stl



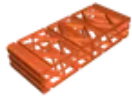
lp-xxl-tab_v4.stl



v-l-m-tab-l_v4.stl



xxl-tab_v4.stl



lp-xl-xl-tab_v4.stl



v-ss-ss-ss-tab-l_v4.stl



s-g-g-g-tab_v4.stl

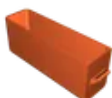


g-g-g-s-tab_v4.stl



drawers

13 files



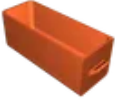
s.stl

☐ v2



lp-s.stl

 v2



m.stl

 v2



lp-m.stl

 v2



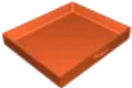
l.stl

 v2



xl.stl

 v2



lp-xl.stl

 v2



xxl.stl

 v2



lp-xxl.stl

 v2



vm.stl

 v2



vs.stl

 v2



n.stl



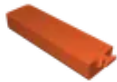
g.stl

 v2



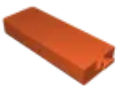
vase mode drawers

13 files



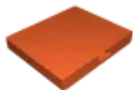
vase-lp-s.stl

 v1



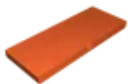
vase-lp-m.stl

 v1



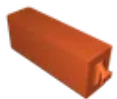
vase-lp-xl.stl

 v1



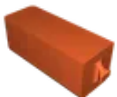
vase-lp-xxl.stl

 v1



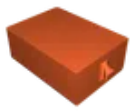
vase-s.stl

 v1



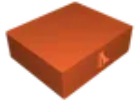
vase-m.stl

 v1



vase-l.stl

📄 v1



vase-xl.stl

📄 v1



vase-xxl.stl

📄 v1



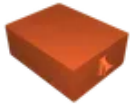
vase-vs.stl

📄 v1



vase-vm.stl

📄 v1



vase-n.stl

📄 v4



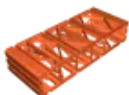
vase-g.stl

📄 v2

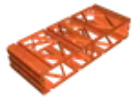


frames - v3 - (with tabs)

19 files



m-m-m-m-l_v3.stl



xl-xl_v3.stl



m-m-m-m-m-s_v3.stl



v-l-m-r_v3.stl



v-ss-ss-ss-r_v3.stl



s-m-m-m-m-m_v3.stl



spl-r_v3.stl



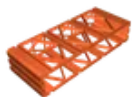
v-m-m-m-l_v3.stl



lp-xl-xl_v3.stl



spl-l_v3.stl



xxl_v3.stl



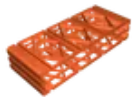
lp-s-m-m-m-m-m_v3.stl



v-ss-ss-ss-l_v3.stl



lp-m-m-m-m-m-s_v3.stl



lp-xxl_v3.stl



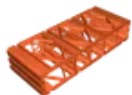
v-m-m-m-r_v3.stl



wspl-r_v3.stl



wspl-l_v3.stl

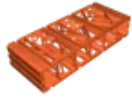


l-m-m-m-m_v3.stl



frames_v3

21 files



s-m-m-m-m-m.stl

 v3



vblank.stl

 v3



v-m-m-m-r.stl

 v3



v-ss-ss-ss-r.stl

 v3



wspl-r.stl

 v3



wspl-l.stl

 v3



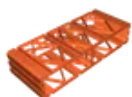
v-ss-ss-ss-l.stl

 v3



v-m-m-m-l.stl

 v3



xl-xl.stl

 v3



spl-l.stl

 v3



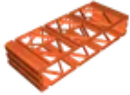
blank.stl

 v3



v-l-m-r.stl

 v3



xxl.stl

 v3



spl-r.stl

 v3



lp-s-m-m-m-m-m.stl

 v3



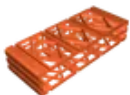
lp-xl-xl.stl

 v3



m-m-m-m-m-s.stl

 v3



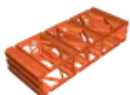
lp-xxl.stl

 v3



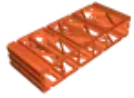
lp-m-m-m-m-m-s.stl

 v3



l-m-m-m-m.stl

 v3



m-m-m-m-l.stl

📄 v3



STEP

5 files

all_frame_v3.step

blanks_v3.step

connectors.step

all_drawer_v3.step

all_drawer_vase_v3.step



connector.stl

📄 v1



connector-back.stl

📄 v1



sft.stl

📄 v2



spls.stl

📄 v2



wsft.stl

📄 v2



90-r.stl

📄 v2

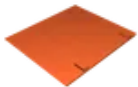


90-l.stl

📄 v2



top-cover-1.stl



top-cover-3.stl



top-cover-2.stl

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