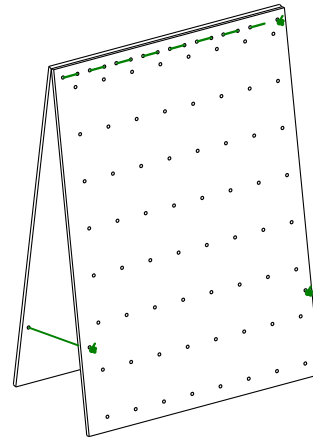
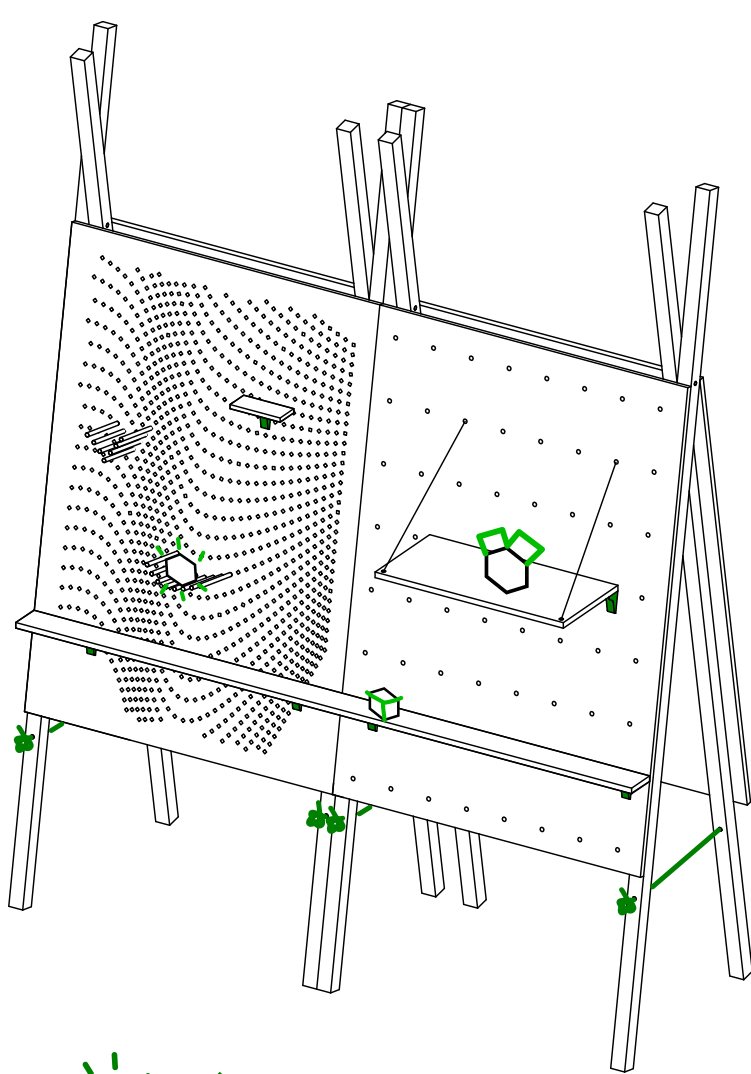
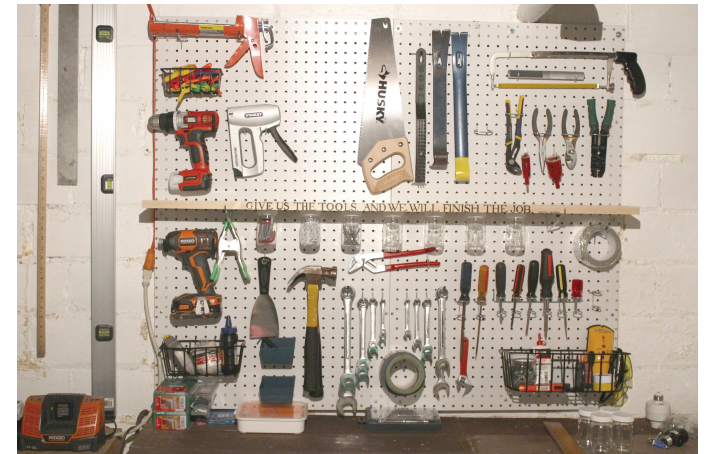



Peggy a showcase system for fablabs / makespaces / hackerspaces



The design is inspired by two things. One is a 'pegboard', a tool wall organizer frequently used in fablabs. The second one is an open project by Simon Ruaut. It is a simple light structure designed to show graphic design projects.

The peggy design is a kind of mix of both.

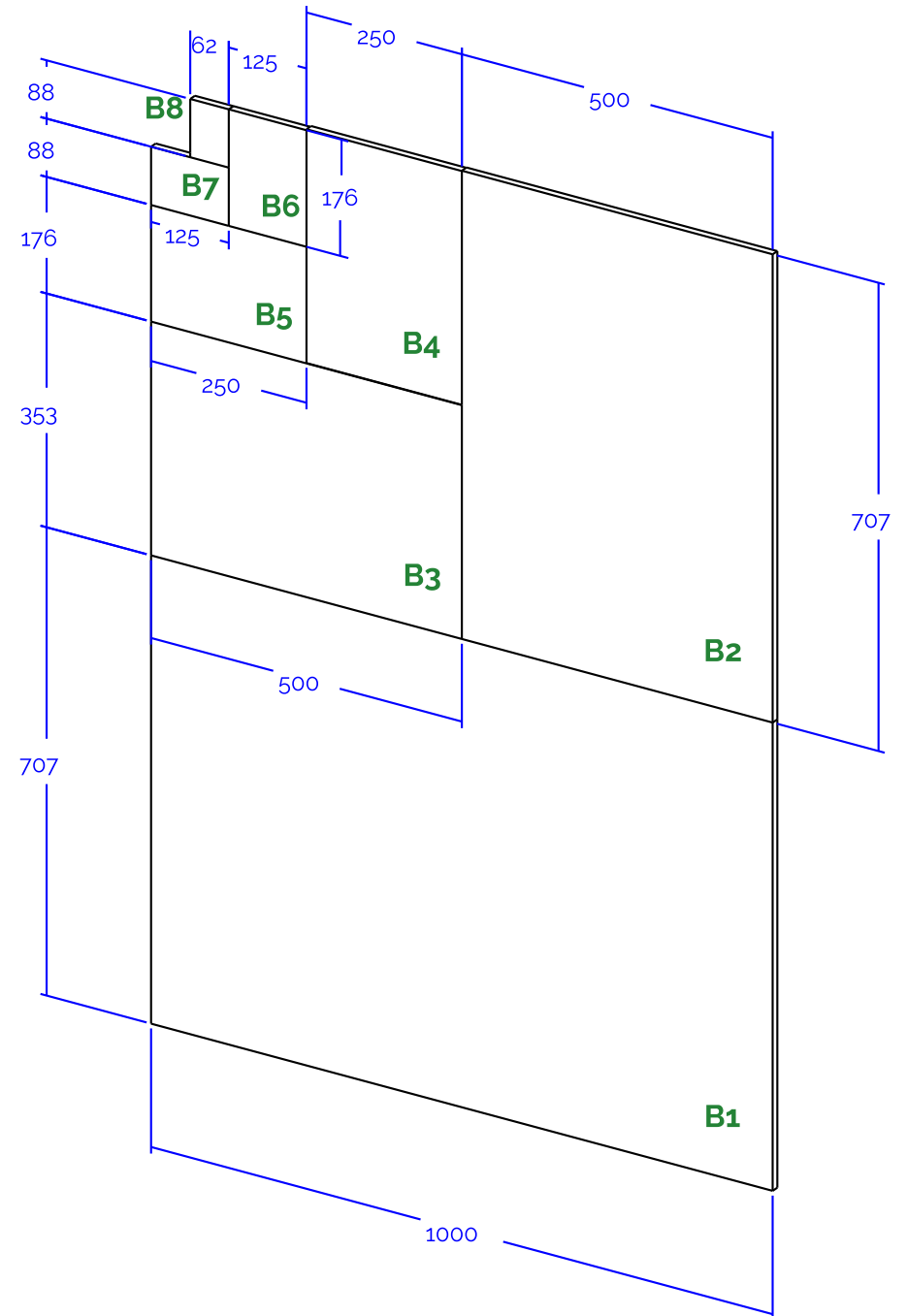


libre  objet

libreobjet.org
CERN OHL

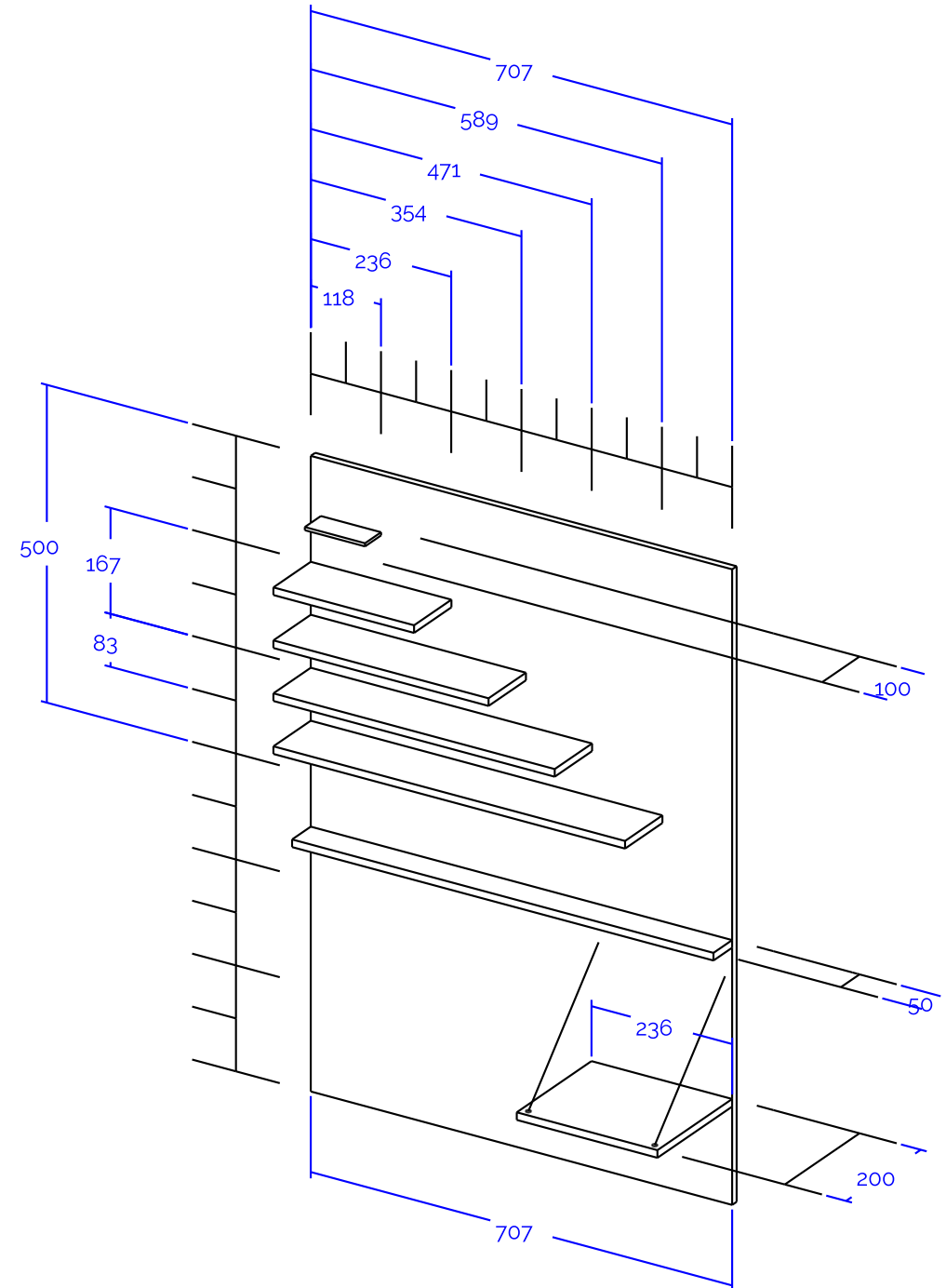
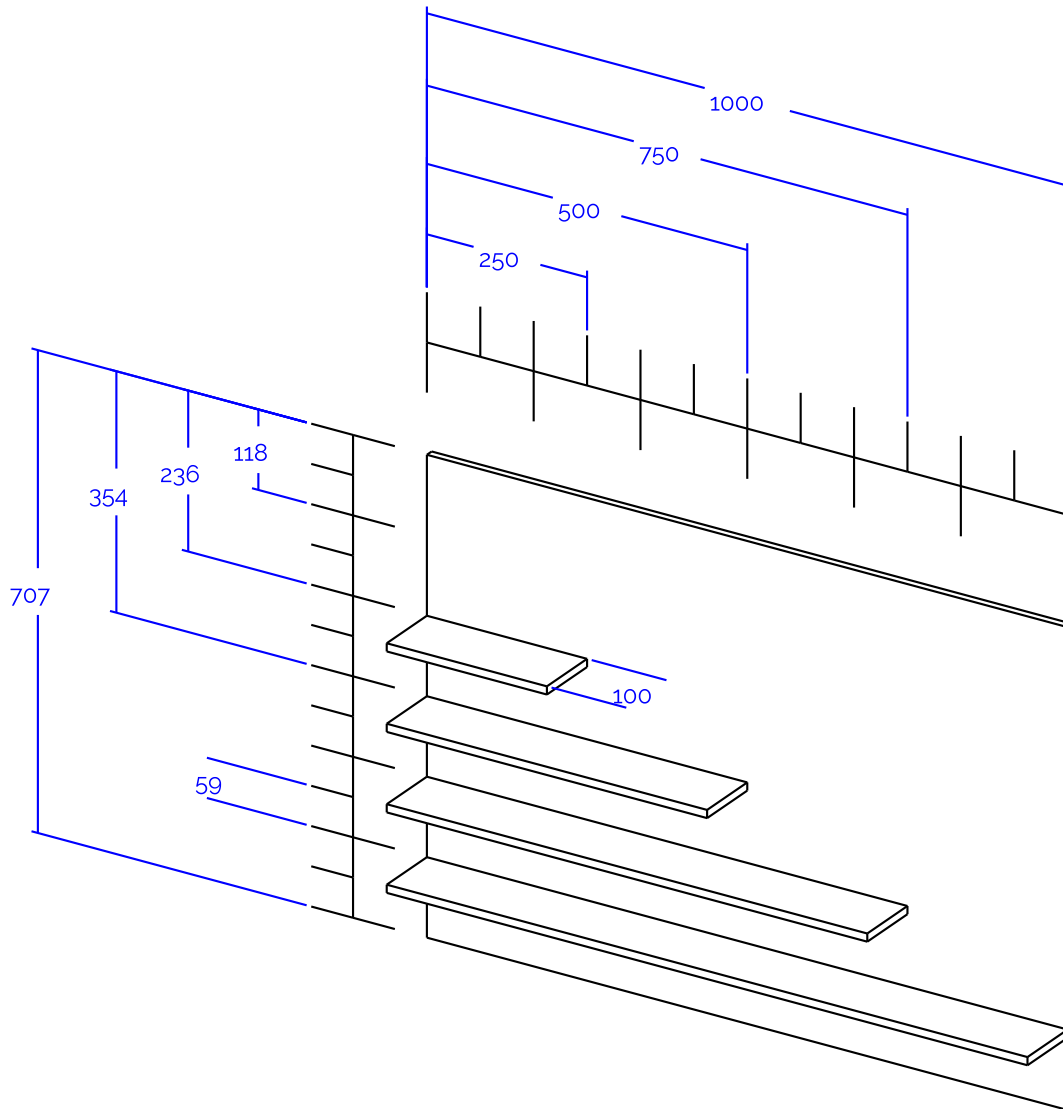
Sizing your display

→ Based on standard paper size B series
(https://en.wikipedia.org/wiki/Paper_size#B_series)



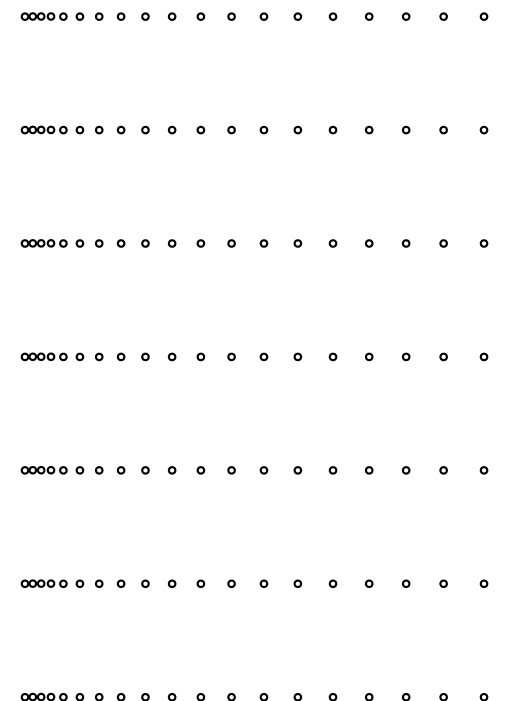
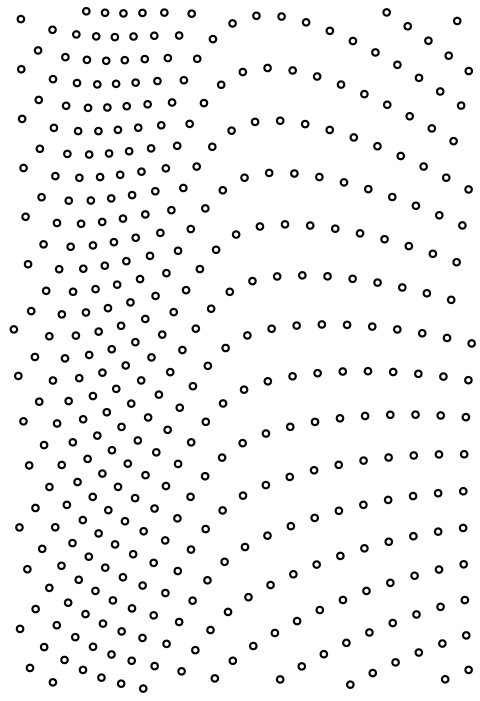
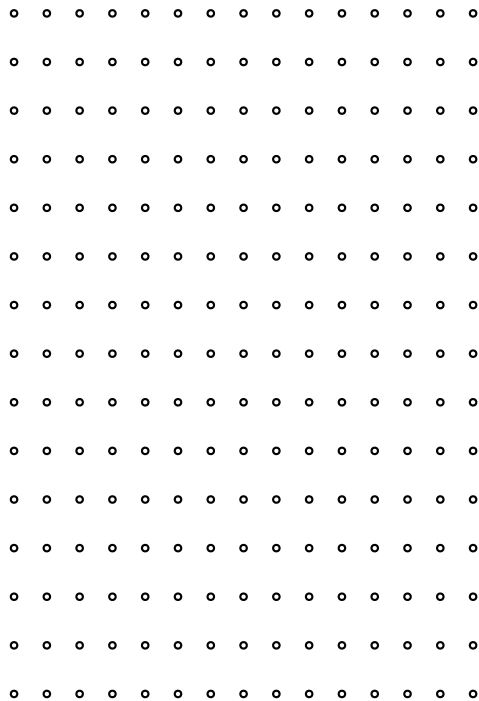
Shape the shelves

→ use the B series standard ratio to calibrate the length of the shelf



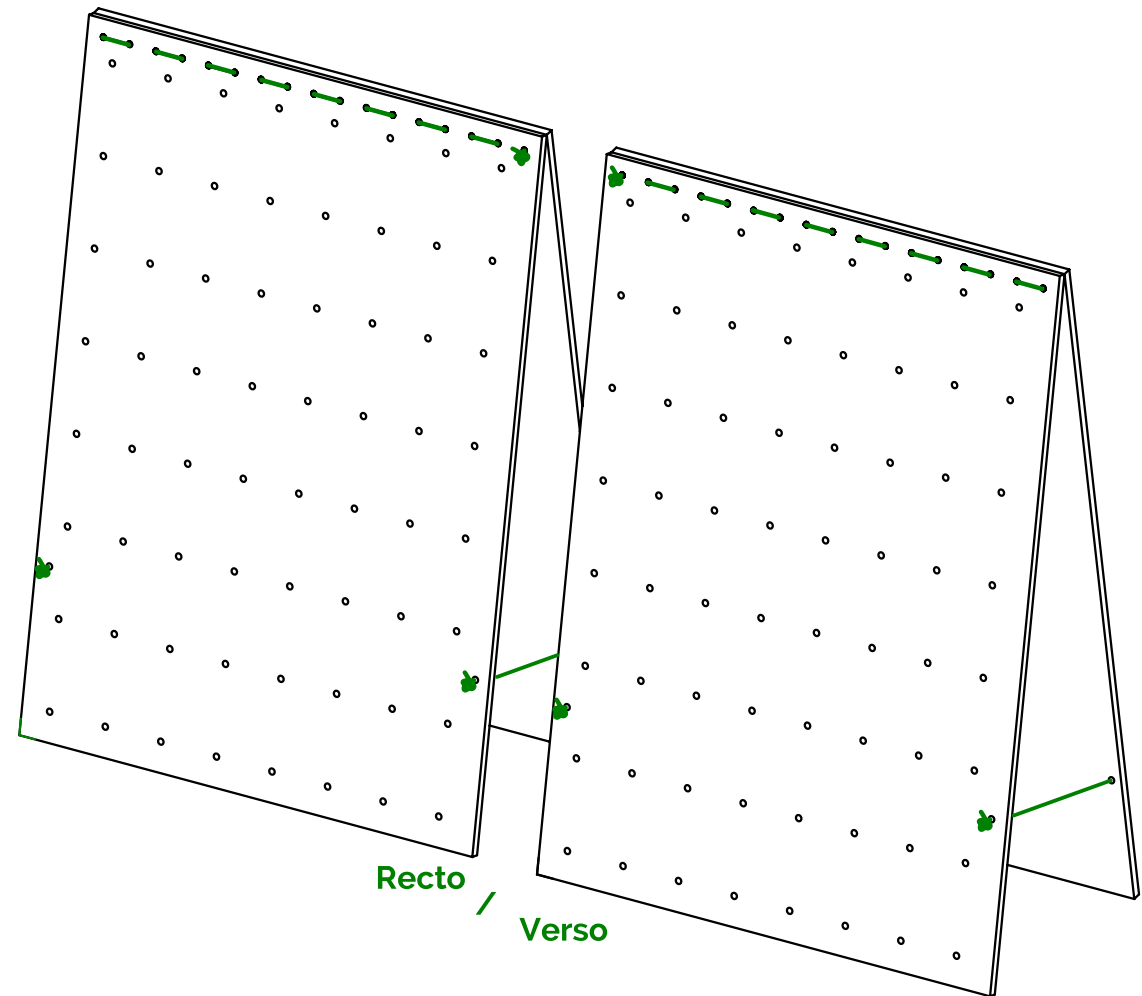
Grid

- use a grid to plug shelves, wood sticks, clips
- the complexity is a question about your tools
limitation or your motivation or your time
- holes can be done by a hand drill, a laser
cutter or a cnc machine, or a combination of
laser cutter and hand drill...
- few grids are already done. Visit 'Sources'
directory



Assembly principles

→ A rope as a hinge, as a gap lock

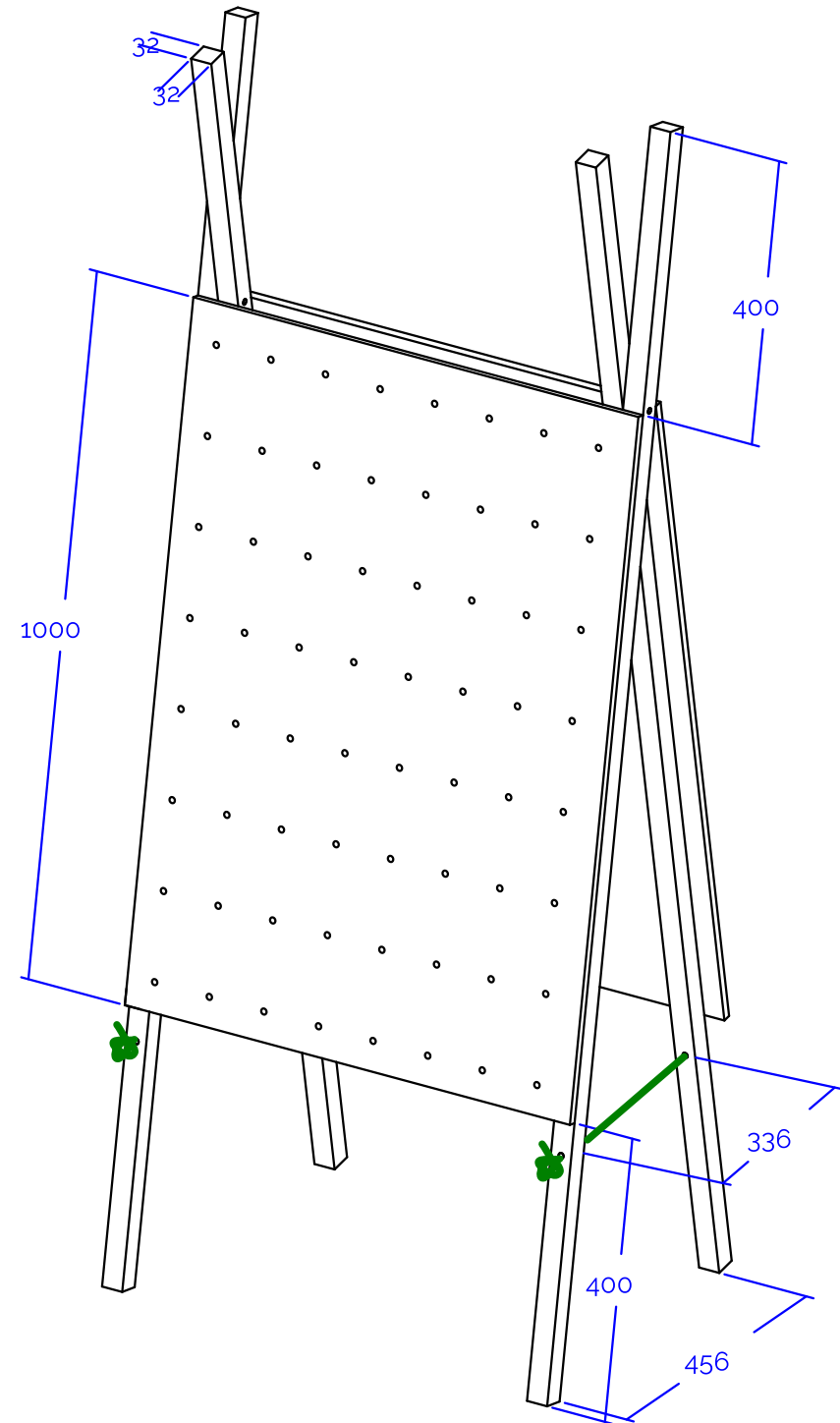


Assembly guidelines

Hinges → use fasteners (such as bolts and nuts)

Fixing the Panel/Board → with wood screws or glue with nails

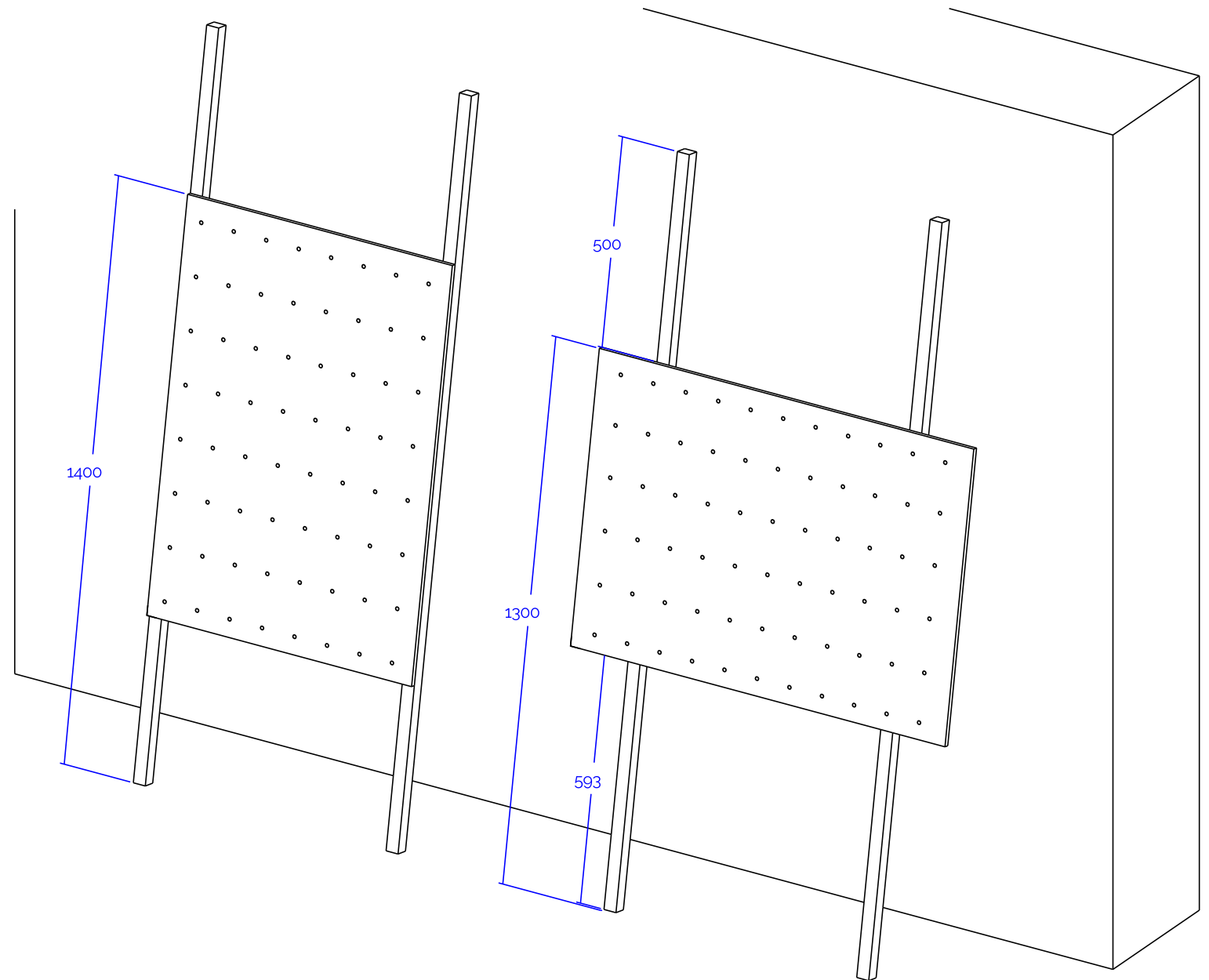
Connect the legs → with rope, a wire or a chain



Orientation

→ a free empty wall could be a perfect partner

→ vertical, horizontal, this is your choice



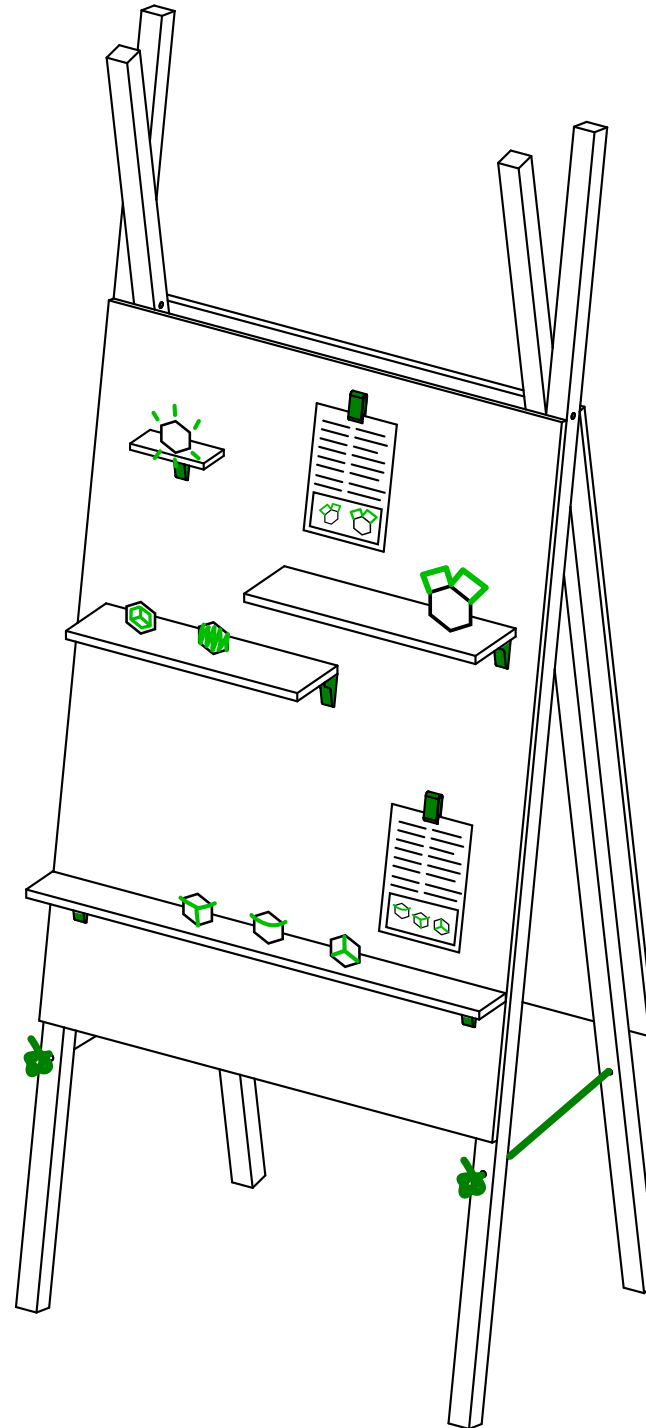
Your Peggy

→ go to this url
libreobjet.org/project-generator/

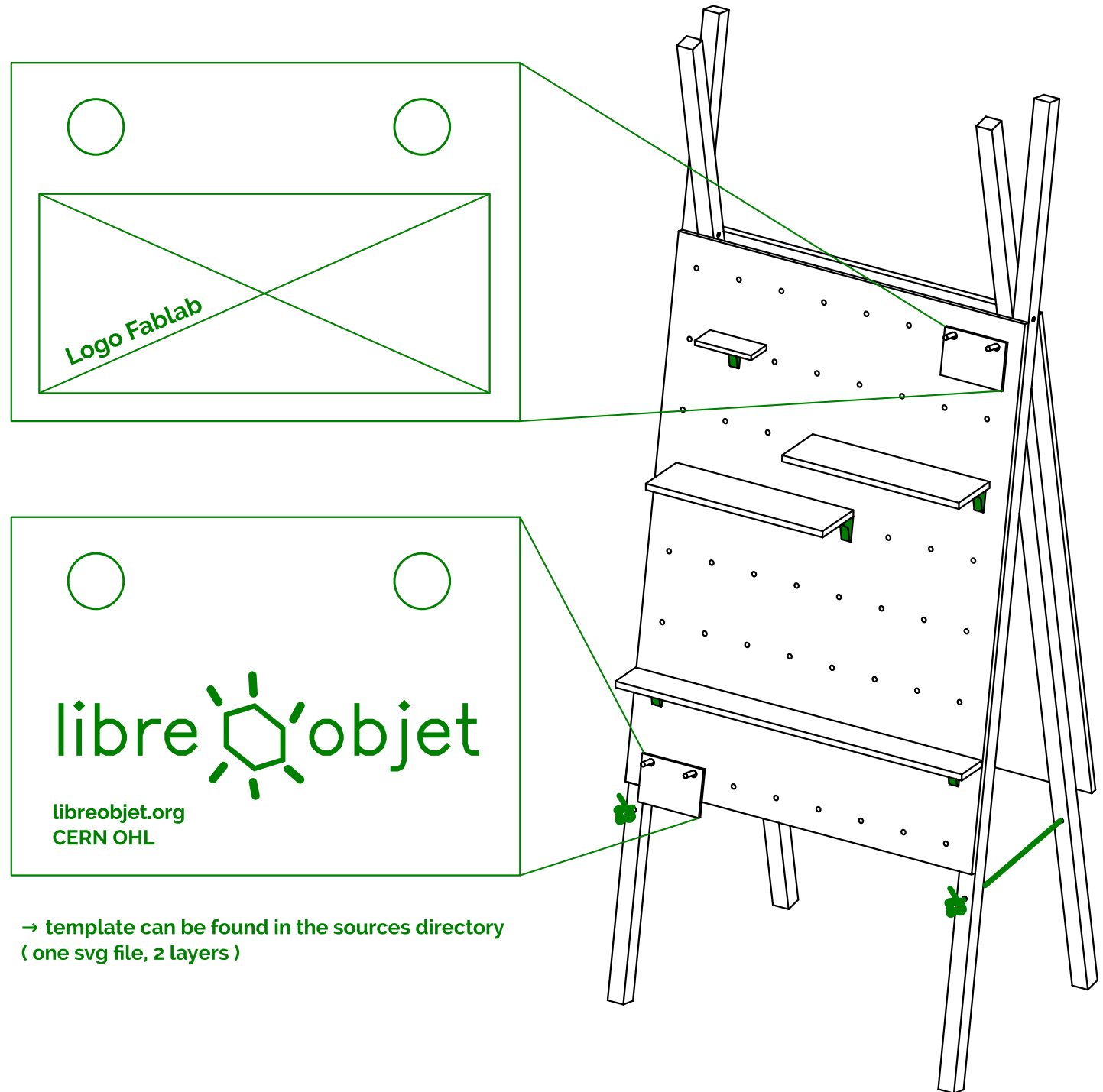
→ fill in the form

→ print it (ctrl + P) and crop the output

→ use the 3D printed paperclip to hang up the form, to identify your project



Identify your display



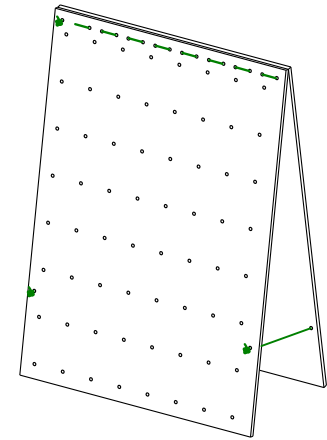
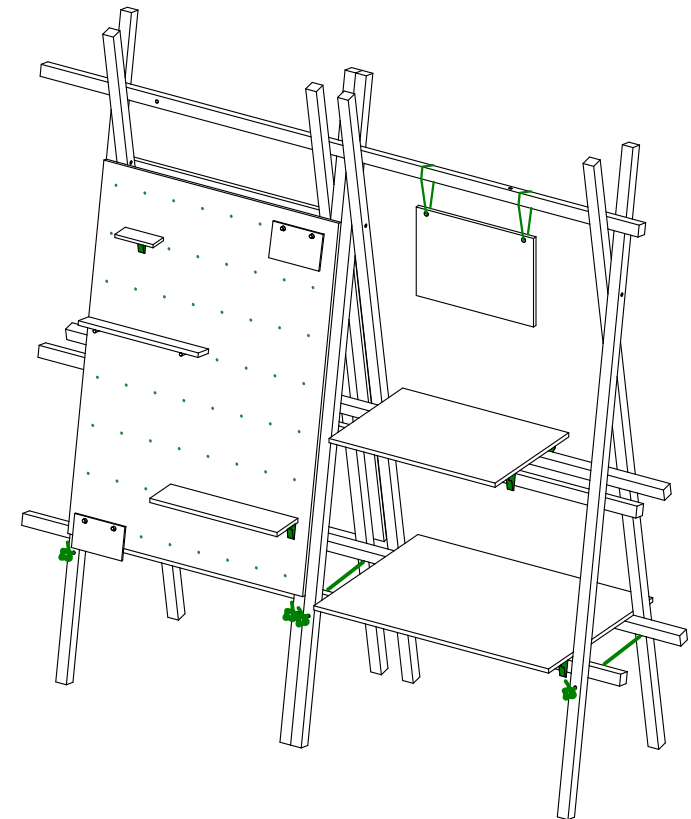
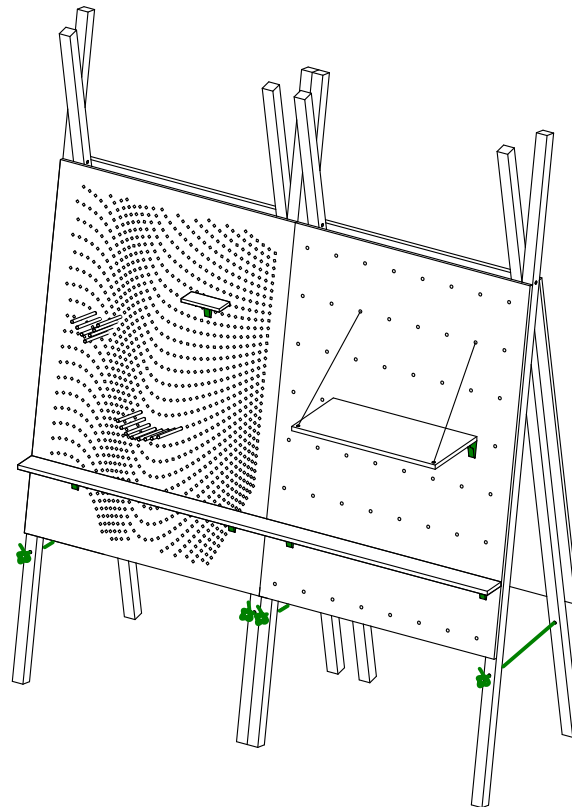
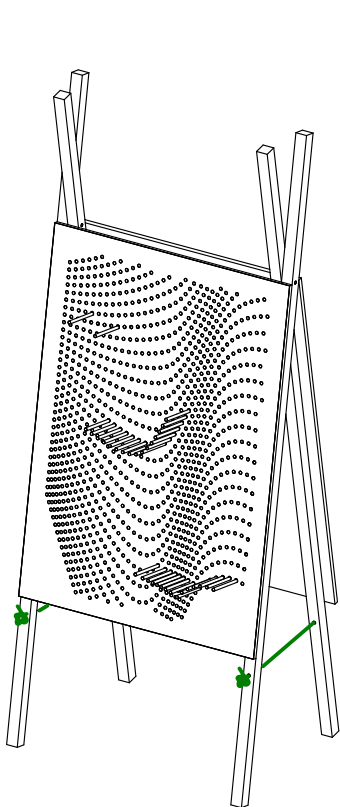
→ template can be found in the sources directory
(one svg file, 2 layers)

Make it more complex

→ choose the way you want
to present the diversity of what happens in
Fablab/Makespace/Hackerspace

Requirement

→ All proportions, way of assembling, colors are
indications. If you can keep to these
conventions, you will give more consistency
to the project and create a potential unity among
all the fablabs/makespaces/hackerspaces.
→ Interpretation can be an asset.



Printable plugs / accessories

- different ways to put up your shelves/paper sheets, namely with an angle or without, or just attaching a printable paperclip.
- preferably print each output (plug or clip) with the same colour
- feel free to change/redesign the plugs and clips, or simply add new ones

