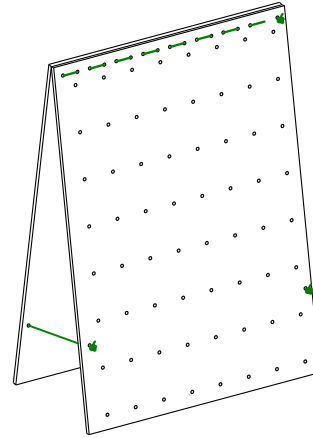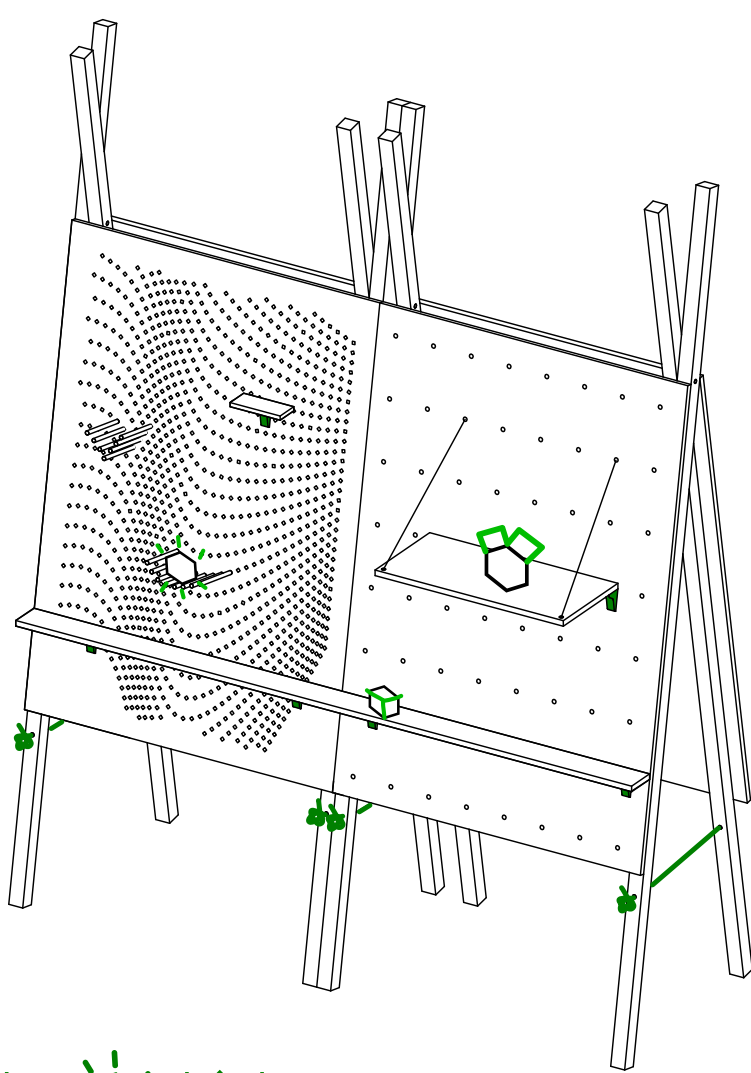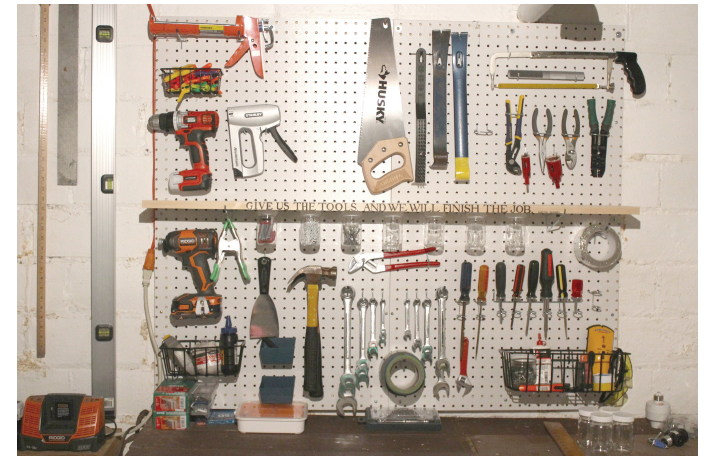# Peggy
a showcase system for fablabs / makerspaces

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

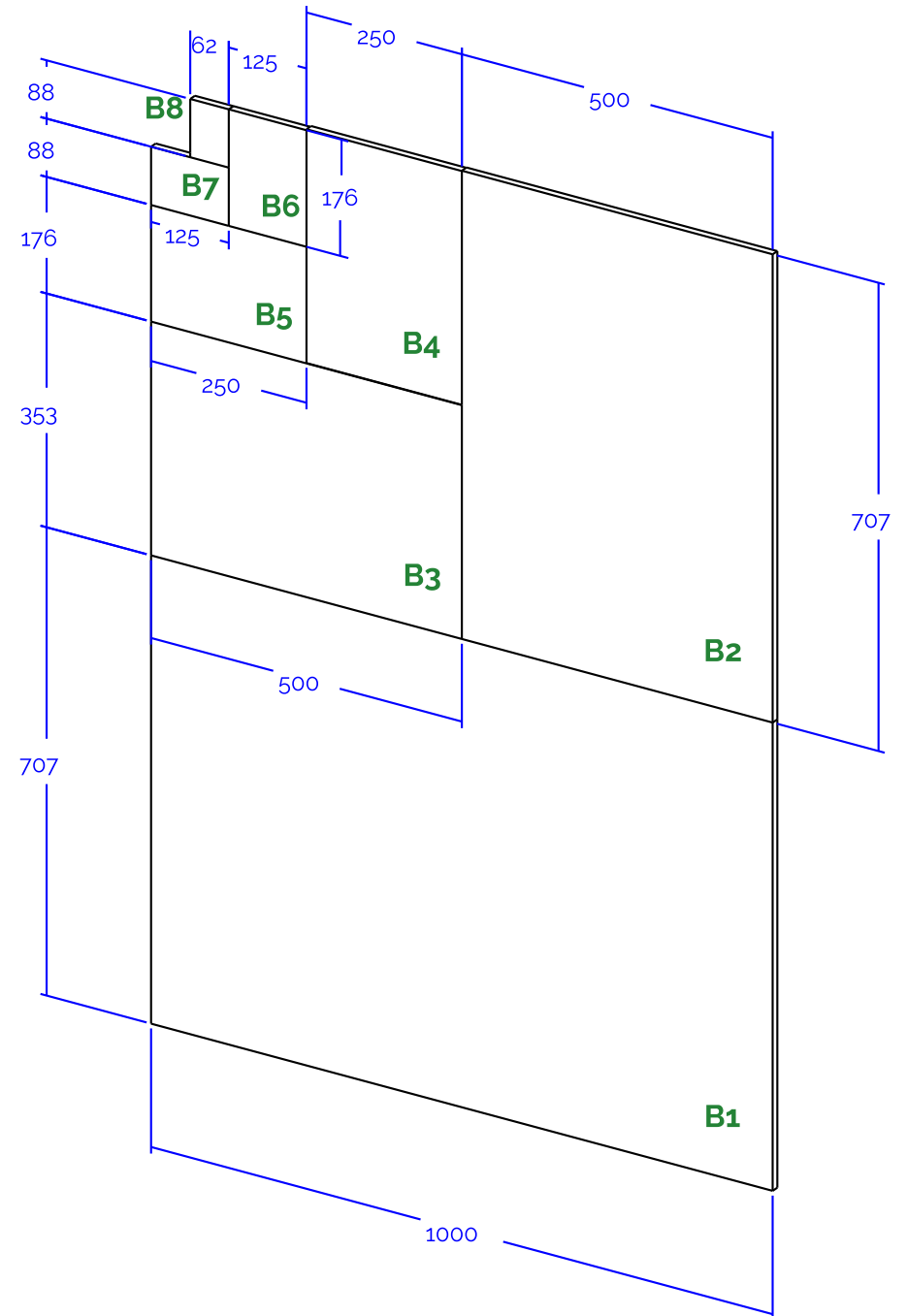The peggy design is a kind of mix of both.

libre objet

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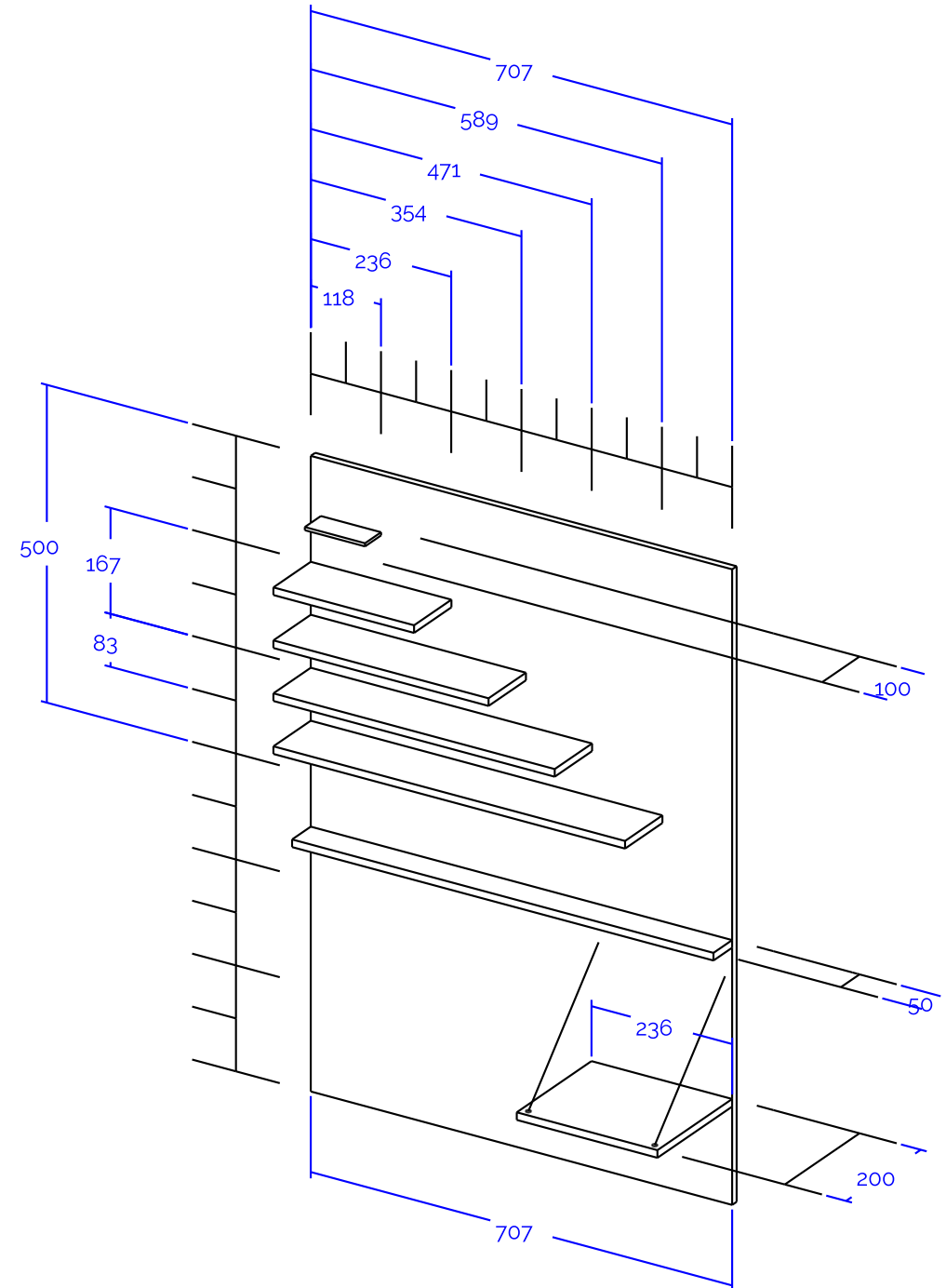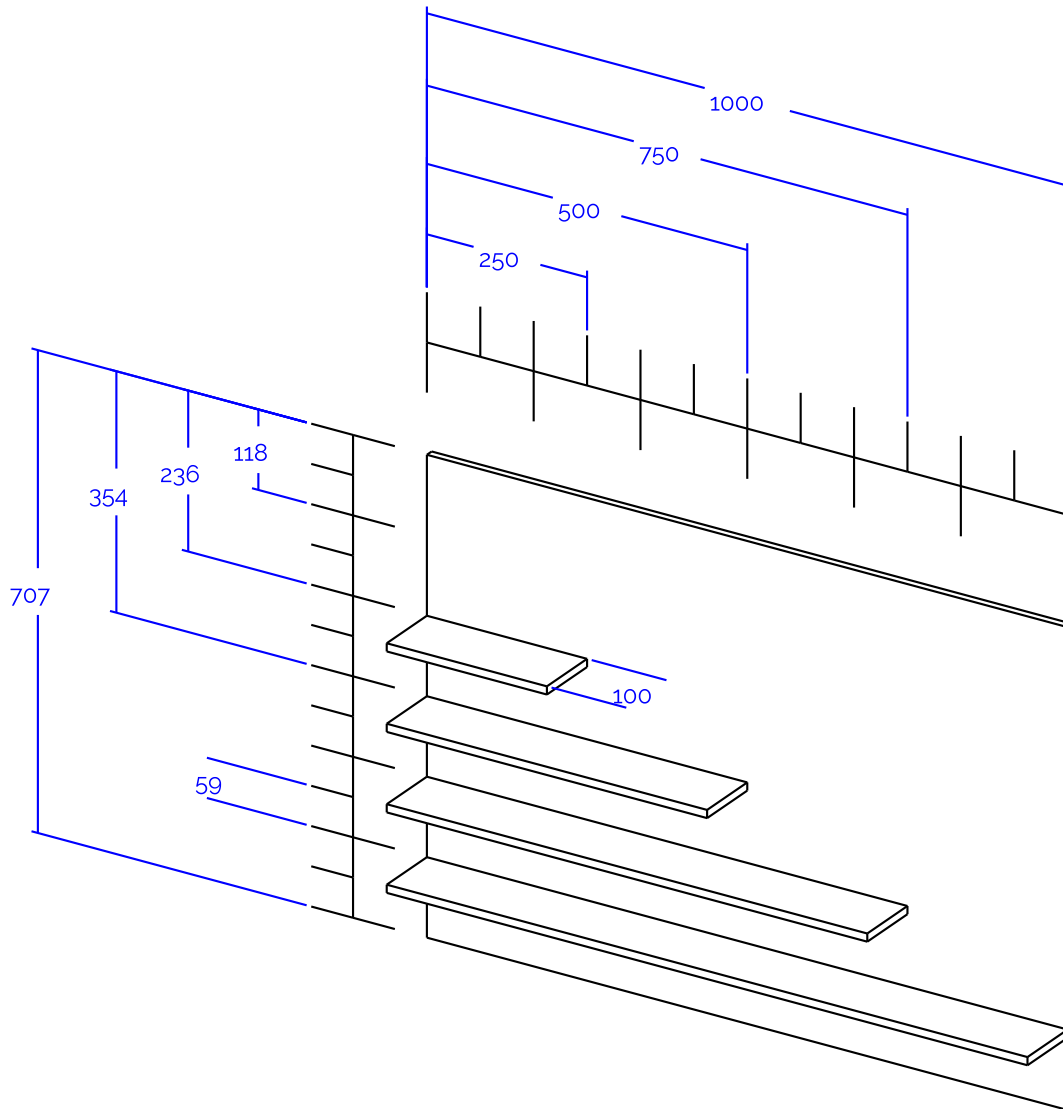
→ Based on standard paper size B series
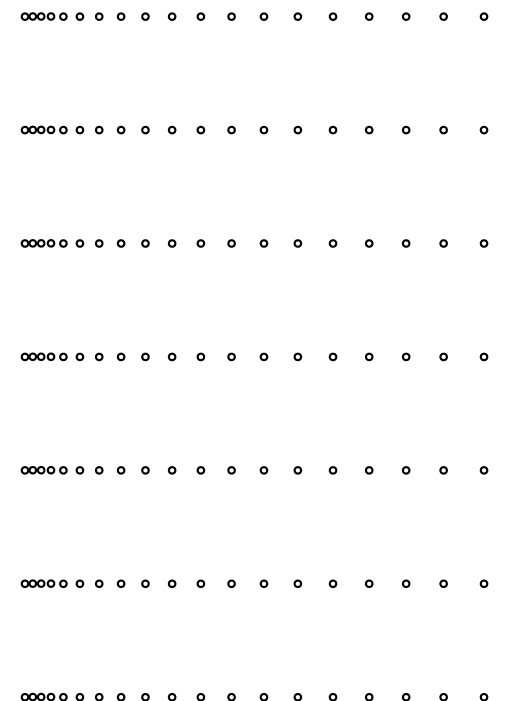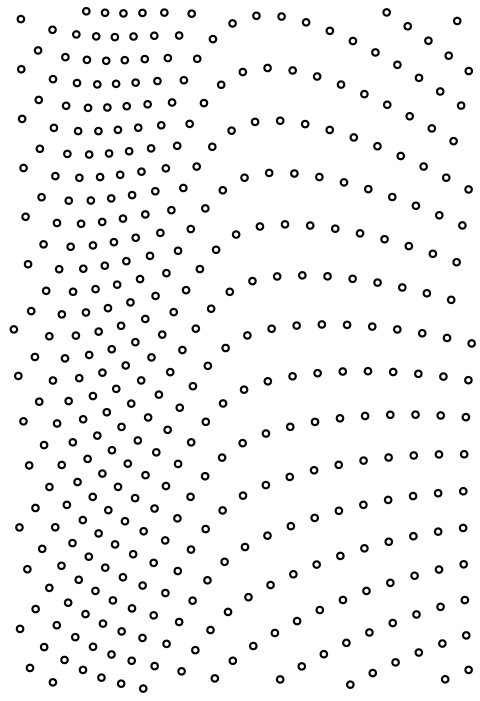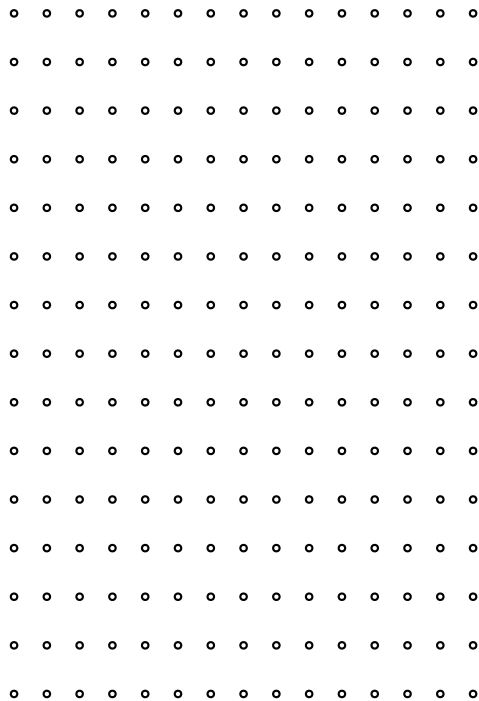(https://en.wikipedia.org/wiki/Paper_size#B_series)

Shape the shelves

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

Grid
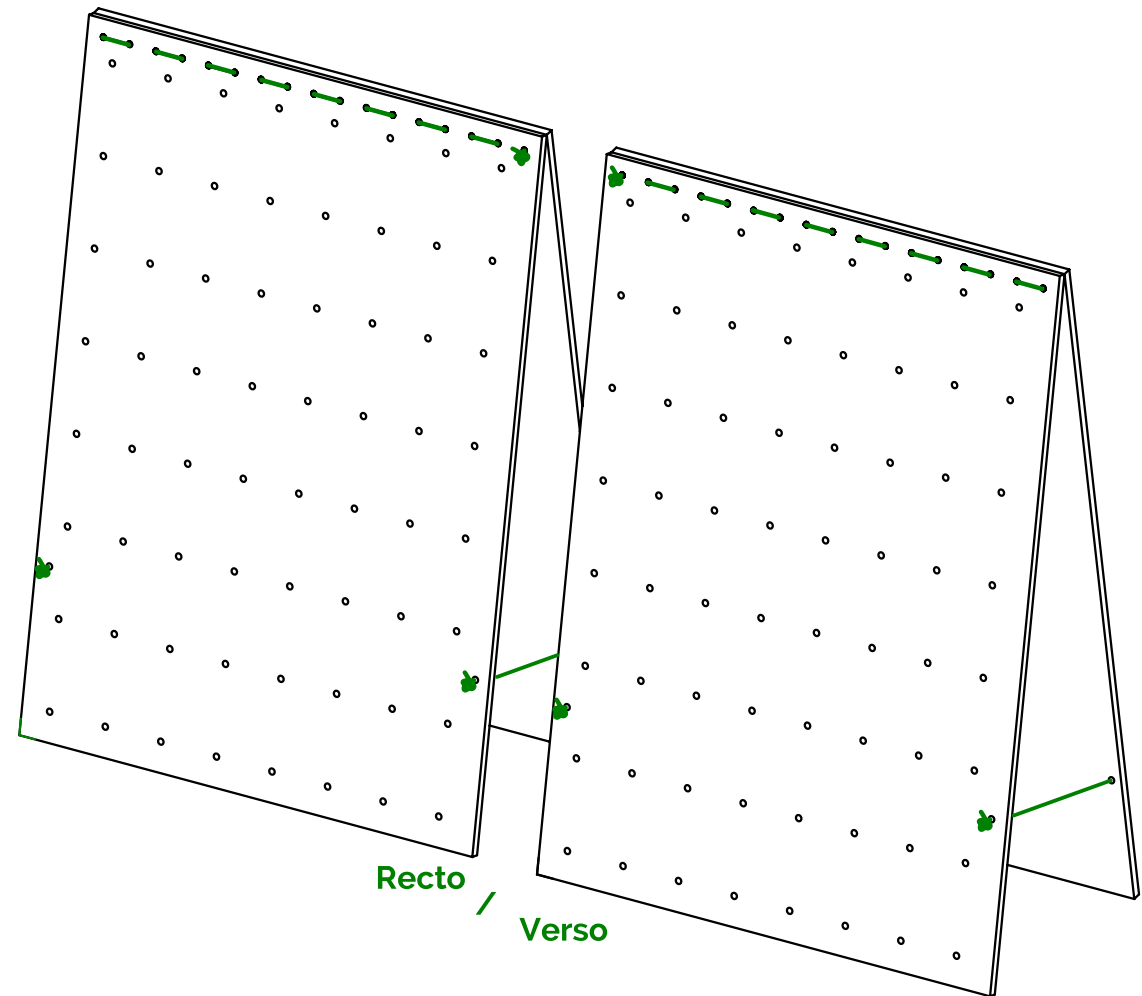
→ use a grid to plug shelves, wood sticks, clips

→ 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
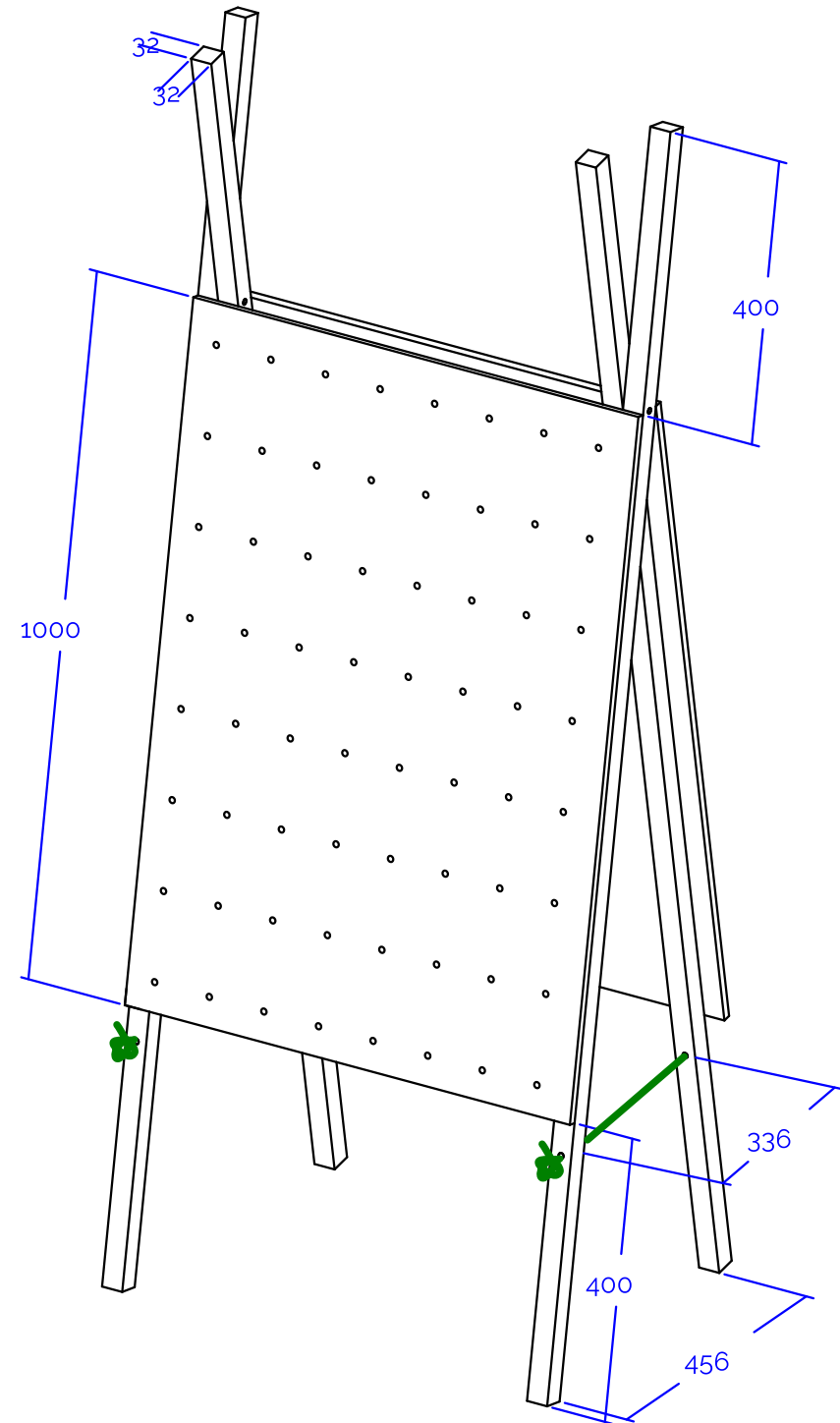
Assembly principles

→ A rope as a hinge, as a gap lock

Recto / Verso

Assembly principles

Hinges → fasteners
Panel/board fixing → wood screws or glue with nails
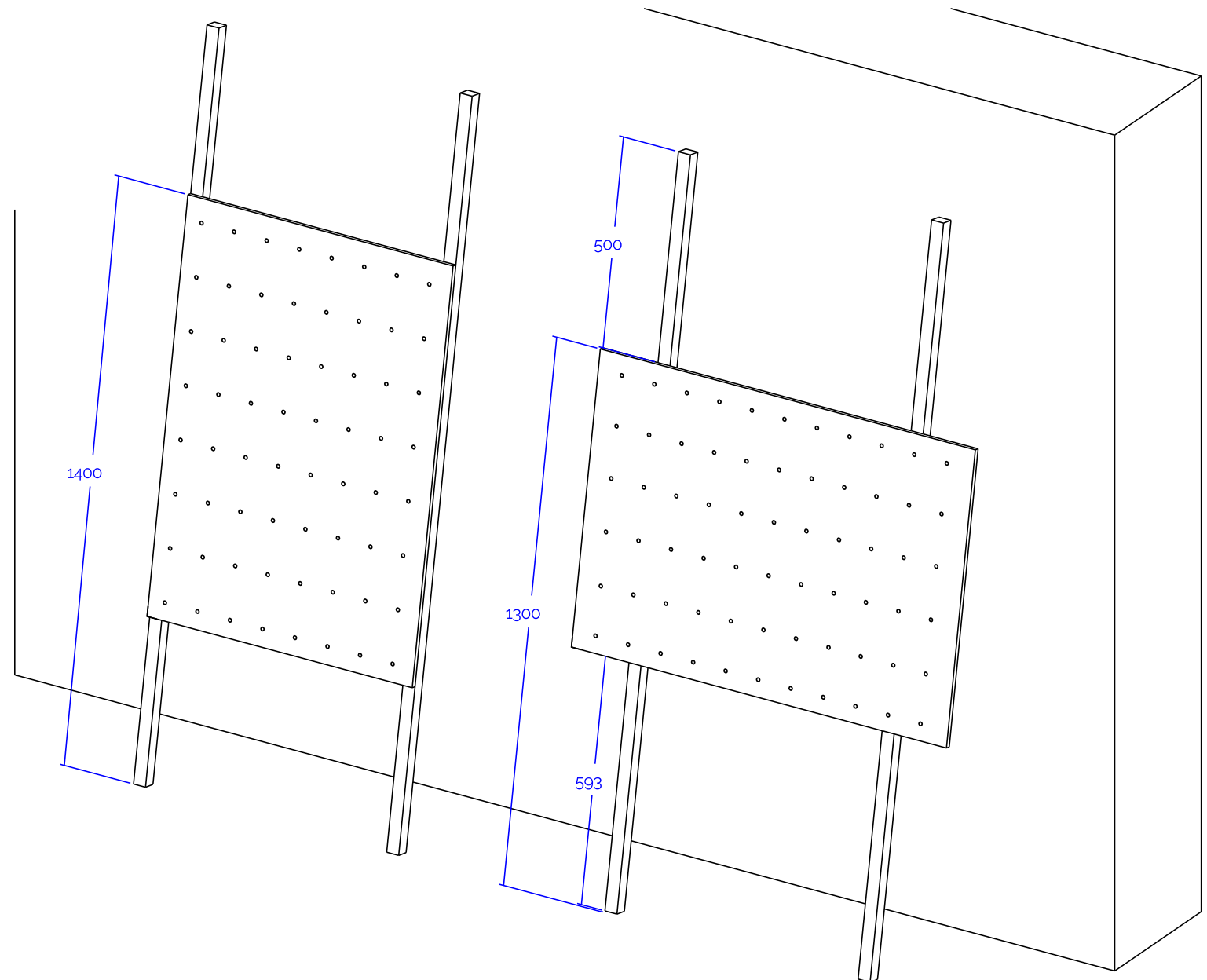Legs gap → rope, wire, chain

Orientation

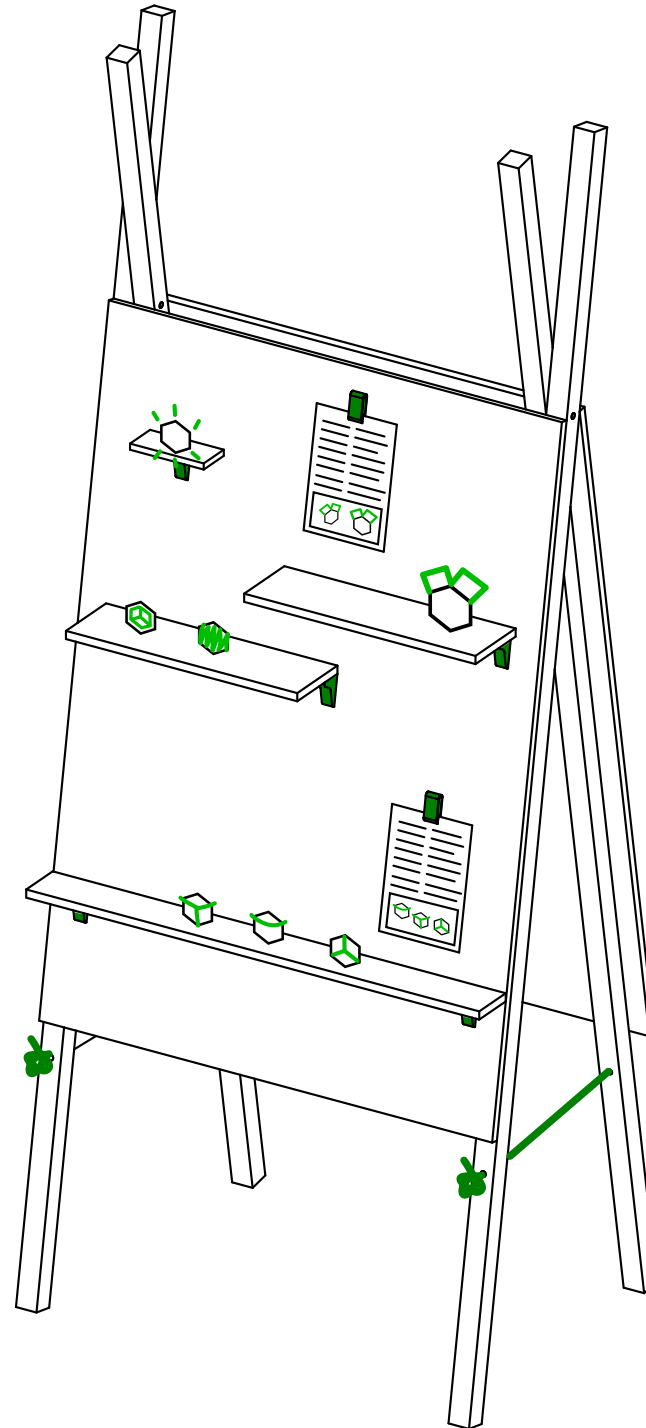→ a free empty wall could be a perfect partner
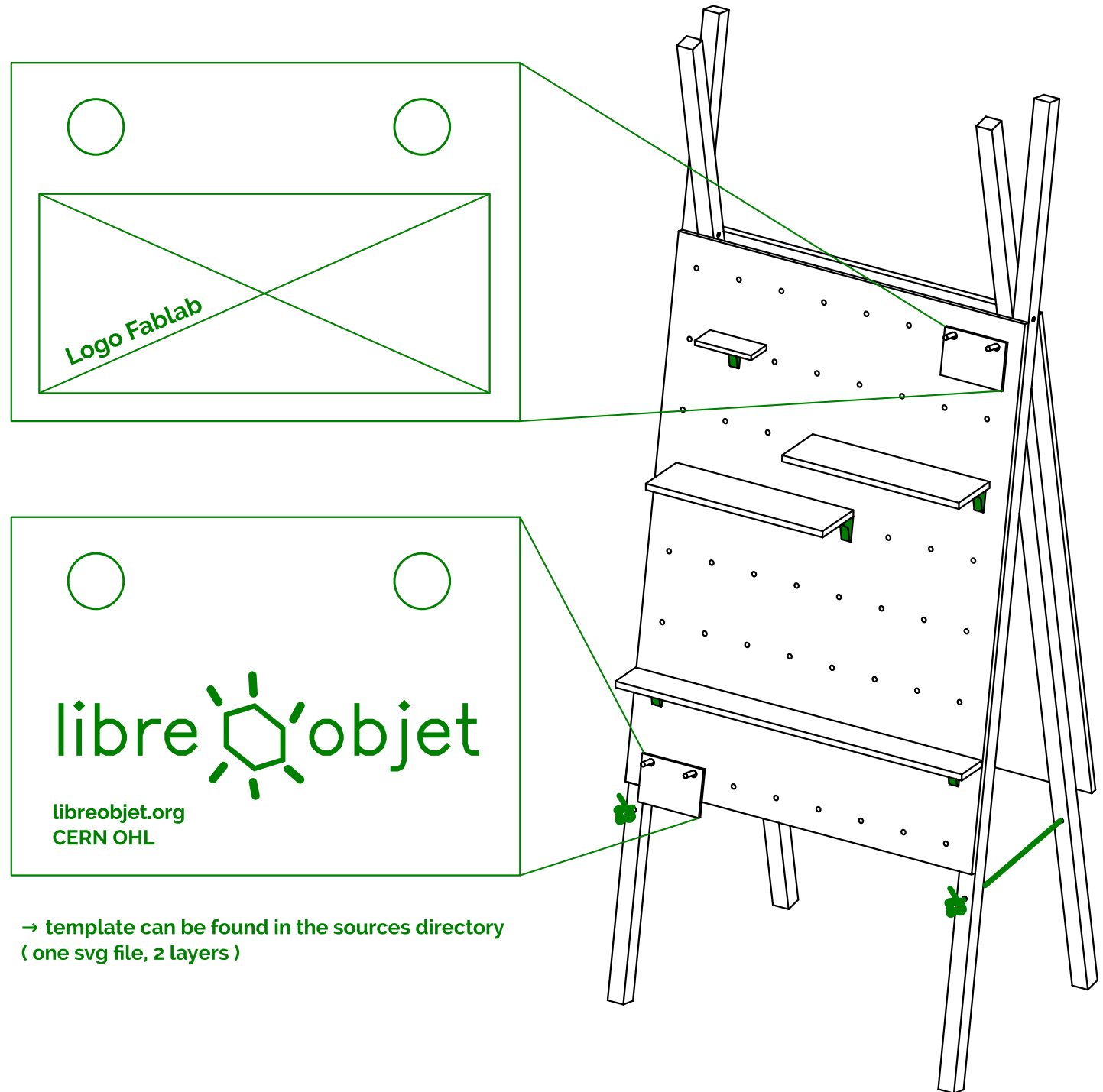
→ vertical, horizontal, this is your choice

1400

500

1300

593

Ready to show

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

→ fill all the form
→ print it (ctrl + P)
→ use the paper clip close
to your project

Identify your display

Logo Fablab

libre objet

libreobjet.org
CERN OHL

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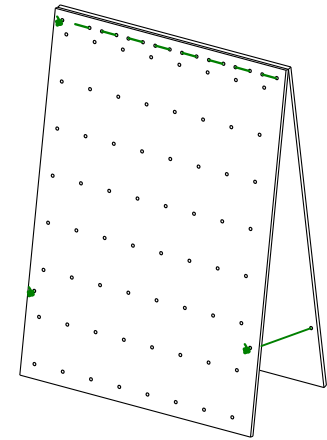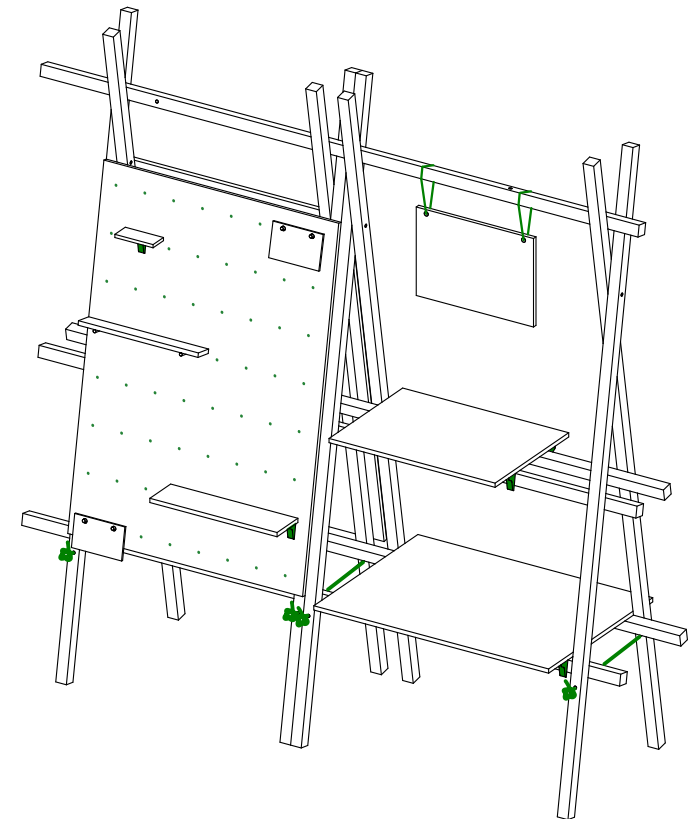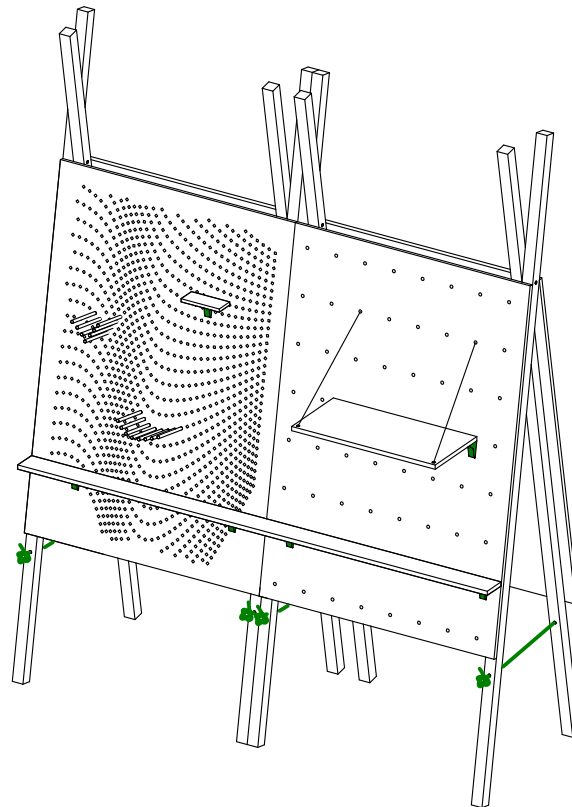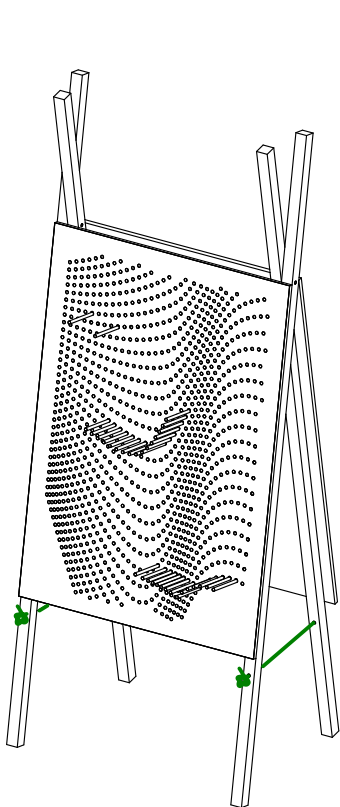(one svg file, 2 layers)

Complexify it

→ choose the way you want
to present the diversity of the
current fablab production

Requirement
→ All proportions, assemblies, colors are given
for information and has to be respected as far
as possible.
The respect of these instructions will give
consistency to the project and unity among all
fablabs.
→ Interpretation can be an asset.

Printable plugs / accessoiries

→ different way to lay down or plug the shelves,
the paper sheets
  → be carefull to keep the same color of each output
  → feel free to design a new one or adapt...

90°

estimated angle
80°

100°

estimated angle
80°

90°

80°

→ ø8mm L+/-110mm stick
(wood, steel, pencil...)

→ sources/peggy-plugs

→ sources/clips