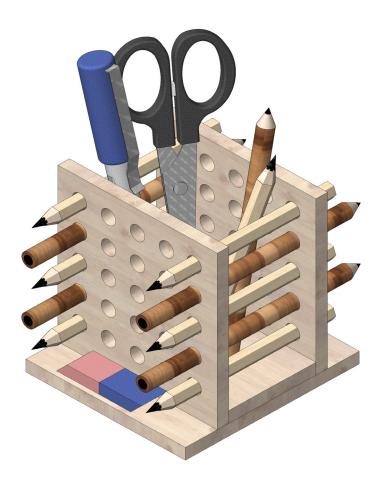
# 117.411 Pen Holder



## **Tools Needed**







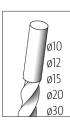
Fret Saw or Scroll Saw

Ruler

Pencil







Wood Glue

Adhesive Tape

Drill



Sandpaper

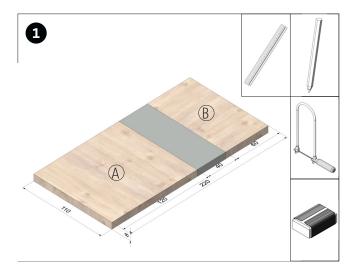
#### Please Note!

The Opitec Range of projects is not intended as play toys for young children. They are teaching aids for young people learning the skills of craft, design and technology. These projects should only be undertaken and operated with the guidance of a fully qualified adult. The finished projects are not suitable to give to children under 3 years old. Some parts can be swallowed. Danger of suffocation!

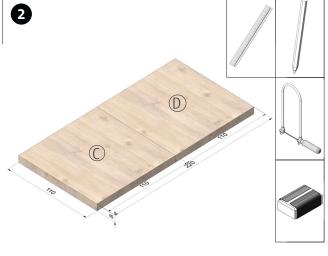
Contents List	Quantity	Size (mm):	Designation:	Part-No.
Plywood	2	220 x110 x 8	Base/ Side Parts	1



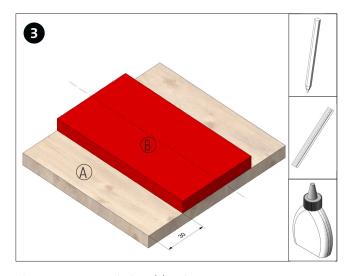
#### Instructions 117.411 Pen Holder



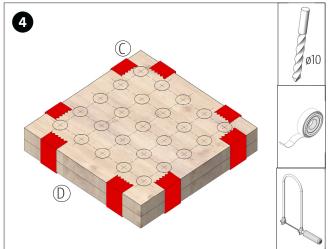
Measure and saw 120 and 60 mm from one plywood panel (1) as shown. Clean the saw cuts with sandpaper.



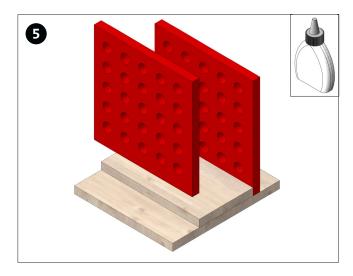
Halve the second plywood panel (1) (measure 110 mm) with a saw and clean the saw cuts.



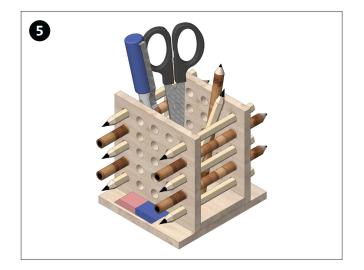
Glue part B centric on the base (A) as shown.



Cut your preffered template (page 3+4). Place the two side parts (C + D) on top of each other and fix them with adhesive tape. Transfer the template and drill through the holes or cut the cut-outs.



Glue the prepared side parts (C+D) flush to part B as shown.



Finally insert pencils, scissors, rubber, sharpener, etc. Done!



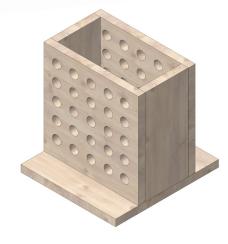
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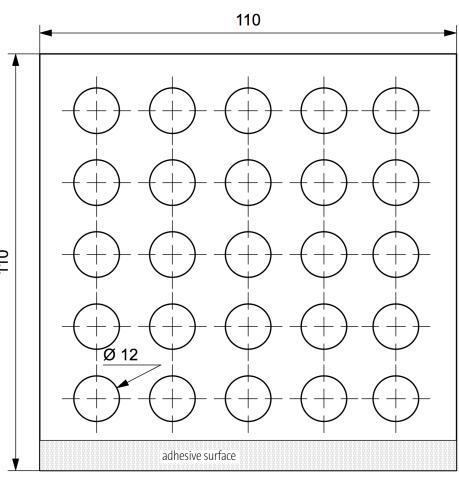
# Template (proposal 1) M 1:1

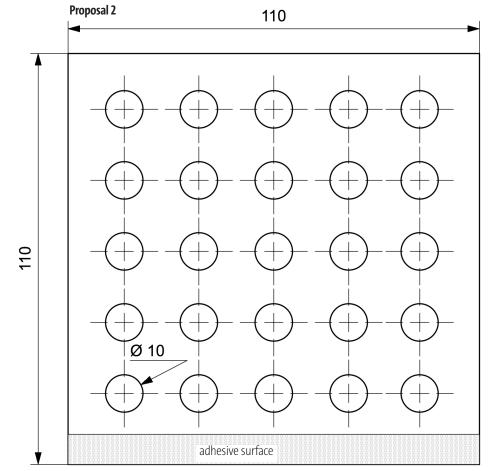
#### General:

The templates are just a suggestion! You can also create your own templates. Part (B) can also be sawn with 50 mm. Then the sides can be glued together lateral.



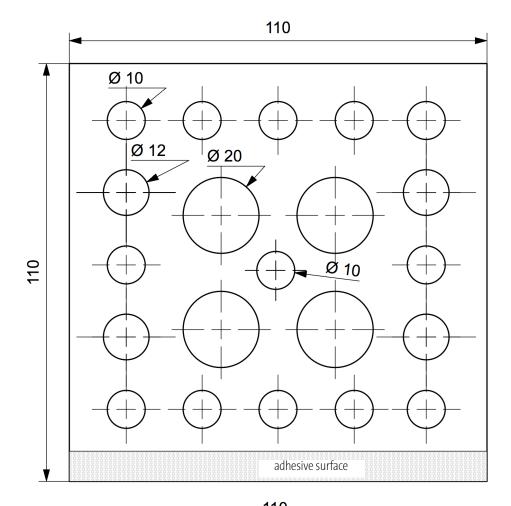






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Proposal 3 M 1:1



Proposal 4 M 1:1

