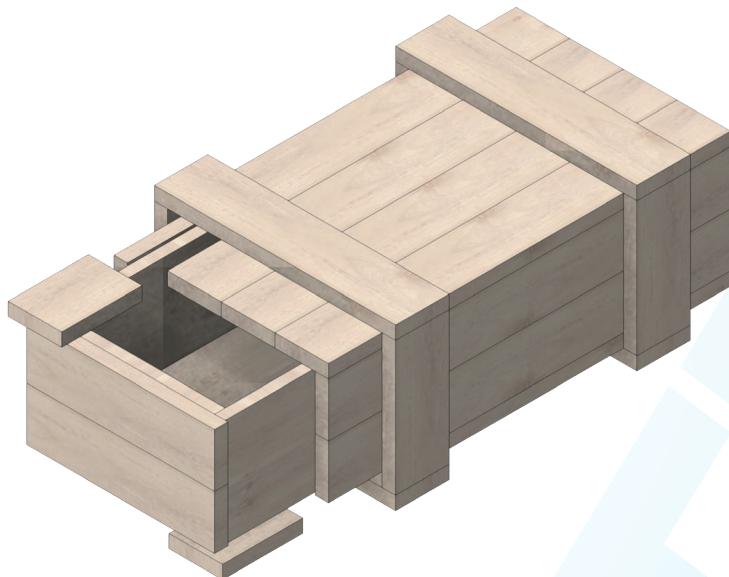
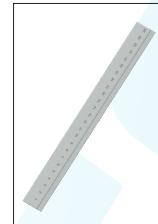


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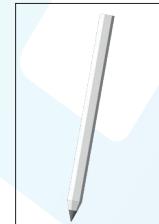
Magic box



Tools Required:



Ruler



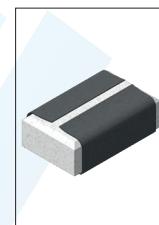
Pencil



Adhesive tape



Scissors



Sandpaper



Jig saw



Wood glue



Clamp

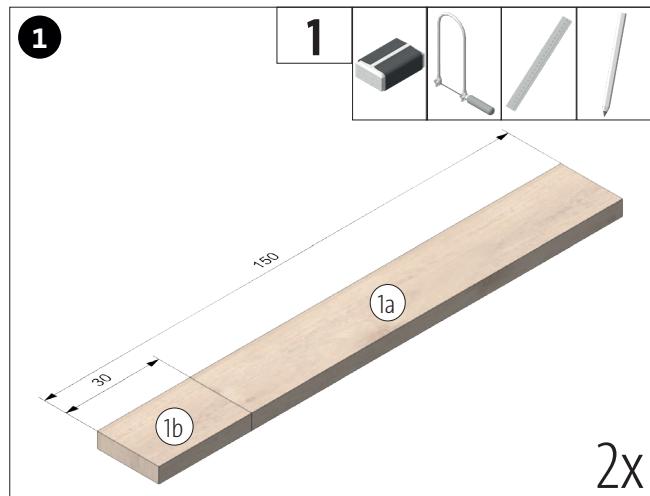
NOTE:

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 tested 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! Not suitable for children under 36 months. Choking hazard!

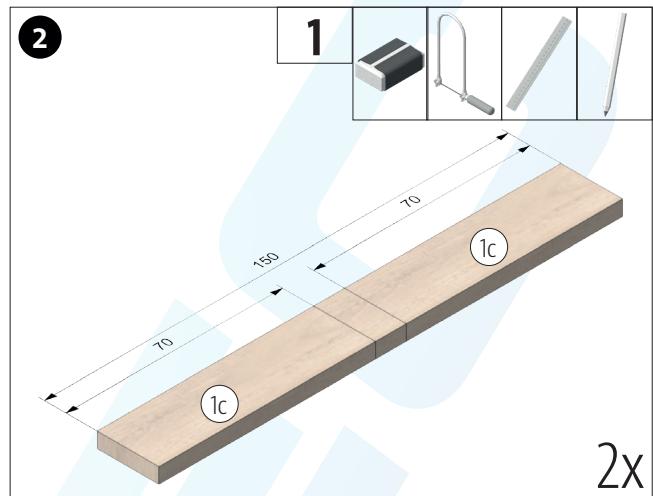
Part List	Quantity	Dimensions (mm)	Description	Part no.
Wooden moulding	18	150x20x5		1
Plywood panel	1	210x150x4		2

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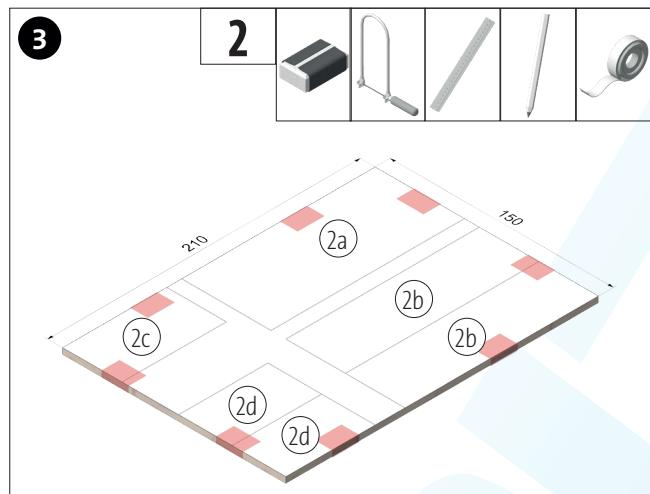
Magic box



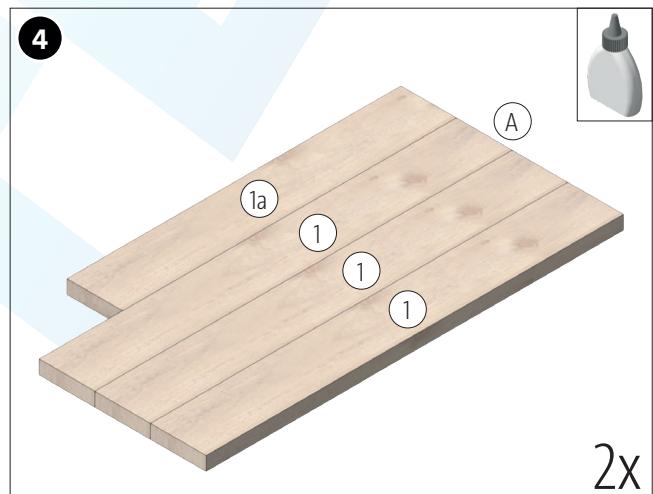
shorten 2x pine moulding (1). Clean the saw cuts.



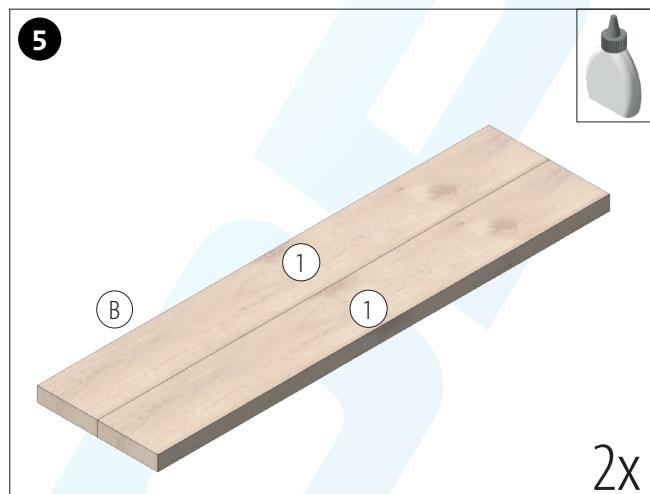
shorten 2x pine moulding (1). Clean the saw cuts.



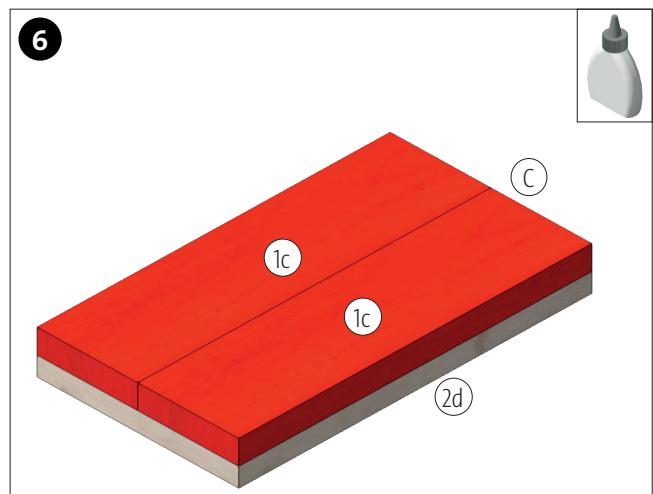
Transfer or glue the template (A) to the plywood panel (2). Saw out the parts as shown. Clean the saw cuts.



Glue the wooden moulding (1a) and 3 strips (1) to form a panel (A) as shown.



glue 2 wooden slats (1) to form a board (B) as shown.



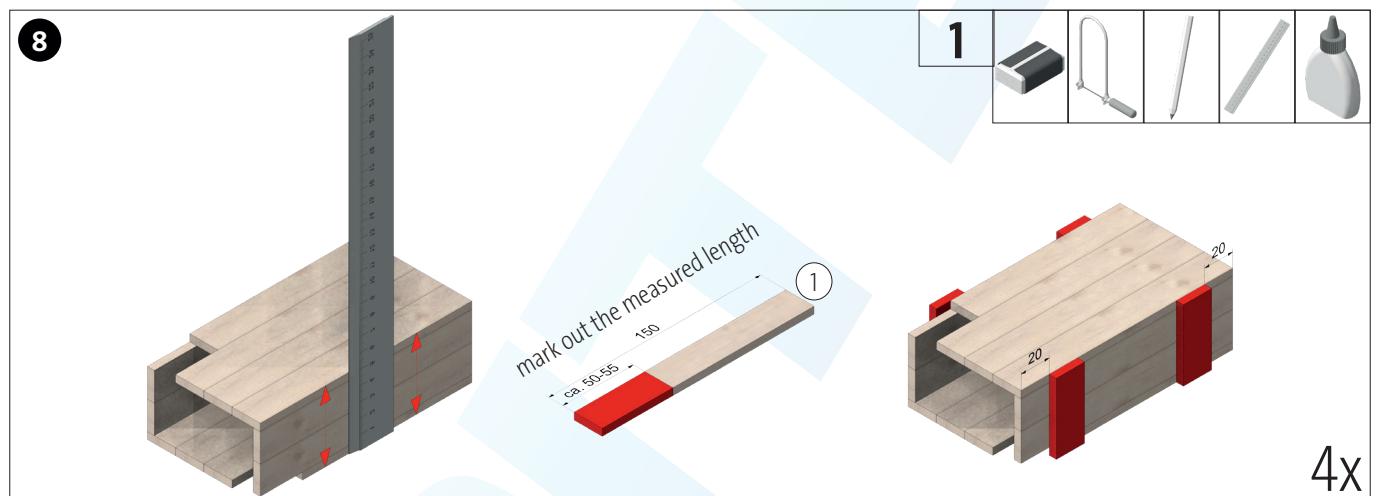
For the drawer stop (C), glue two moulding blanks (1c) onto the panel blank (2d) as shown.

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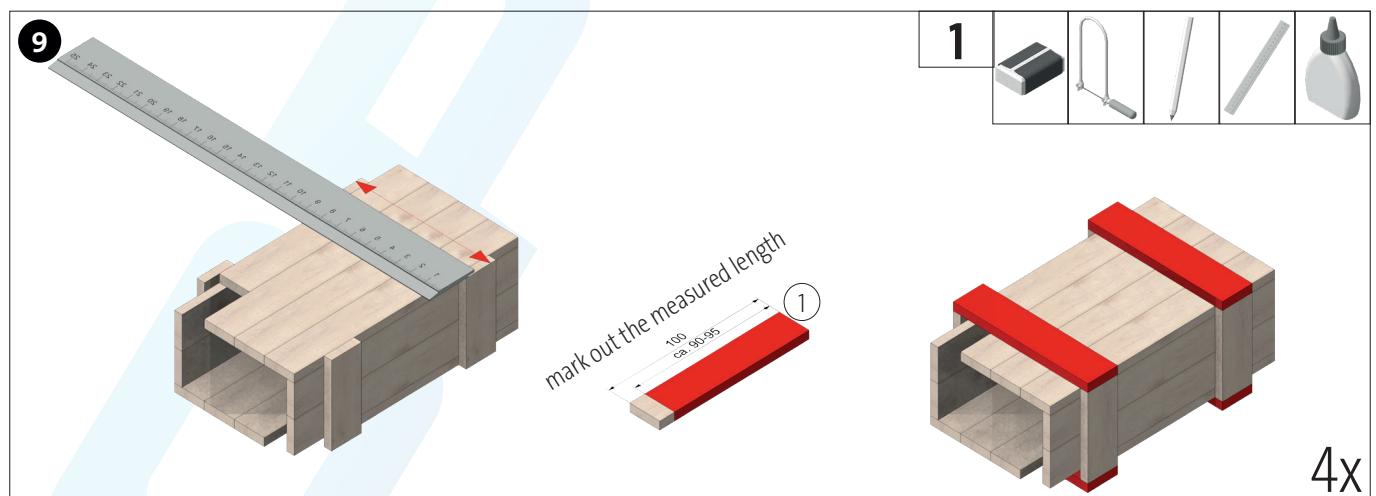
Magic box



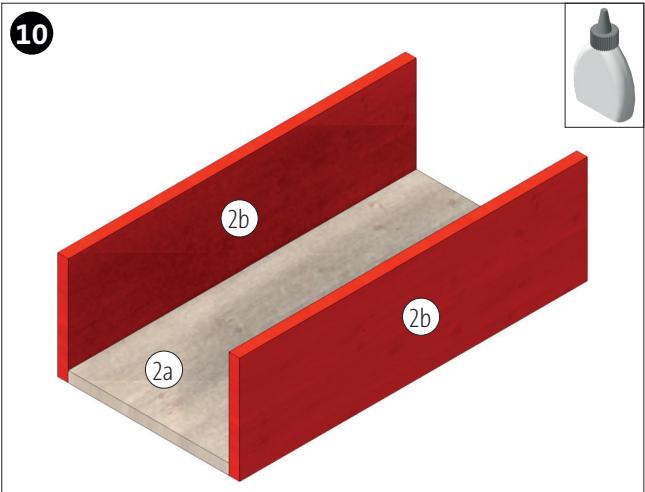
Glue the glued wooden panels (A, B, C) as shown above. Allow the glue to dry well and sand clean.



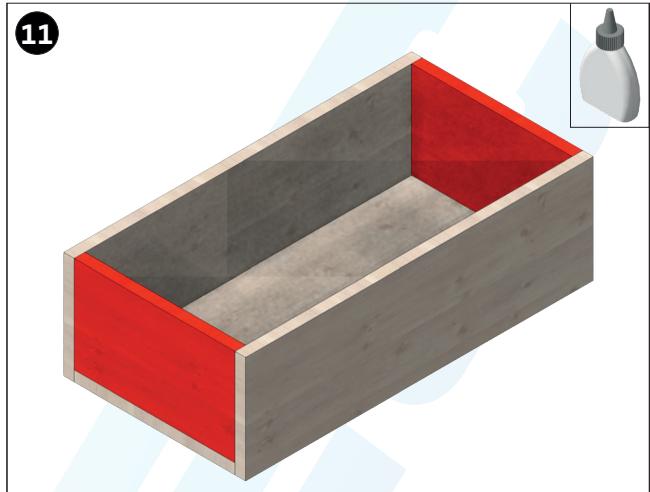
Measure the height of the finished frame as shown and mark it out on four wooden slats (1), cut to length and clean the saw cuts. Then glue on the finished mouldings with a 20 mm gap to the outer edge. Remaining pieces are required in the next step.



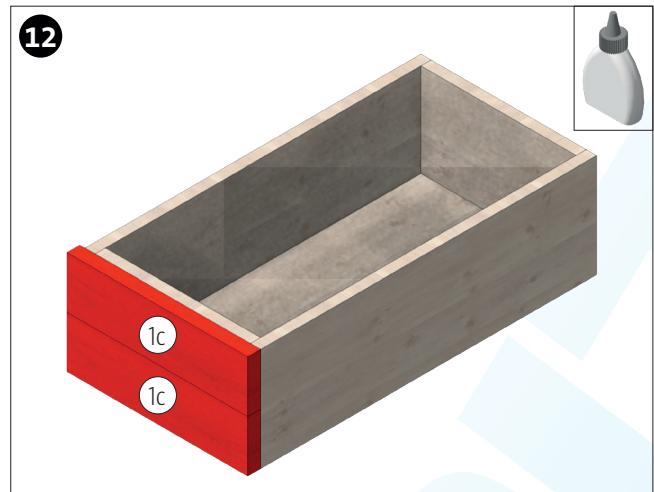
Measure the distance between the side slats and transfer it to the four remaining pieces of wooden slats (1). Then glue on as shown. Sand everything clean.



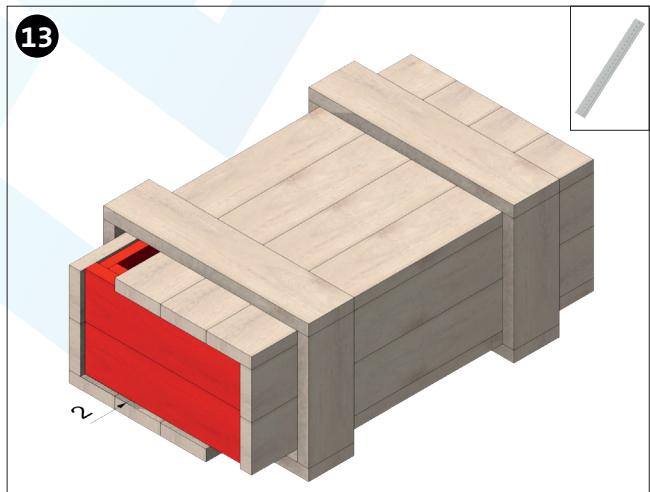
Glue the plywood panels (2b) to the plywood panel (2a).



Glue the plywood panels (2d) as shown.

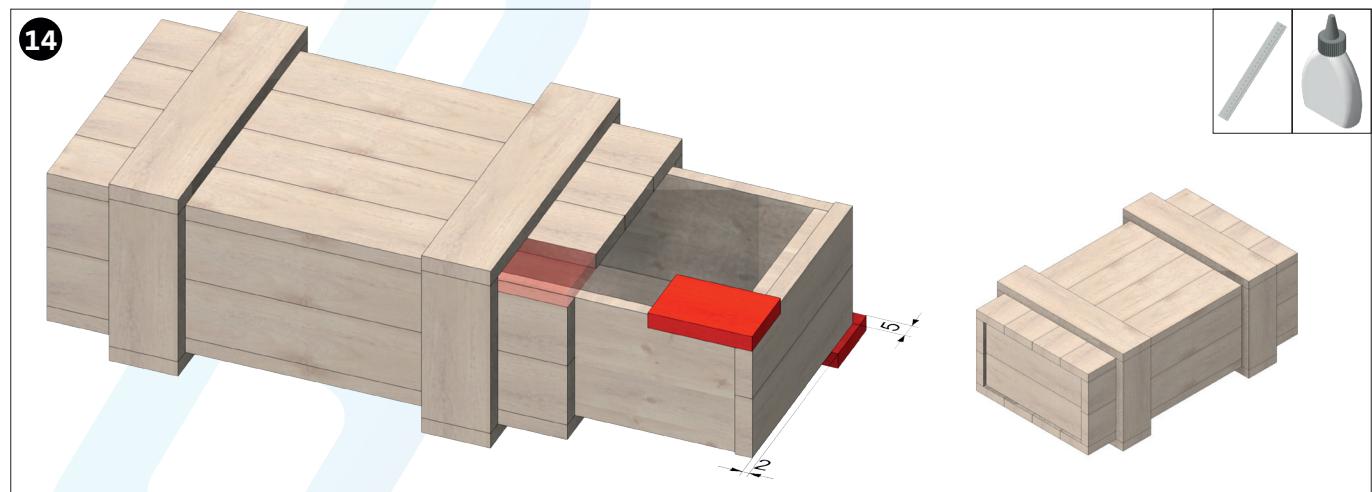


Glue on the two remaining moulding blanks (1c) as shown.



Slide the drawer into the housing.

Caution: Rework if necessary (sanding)



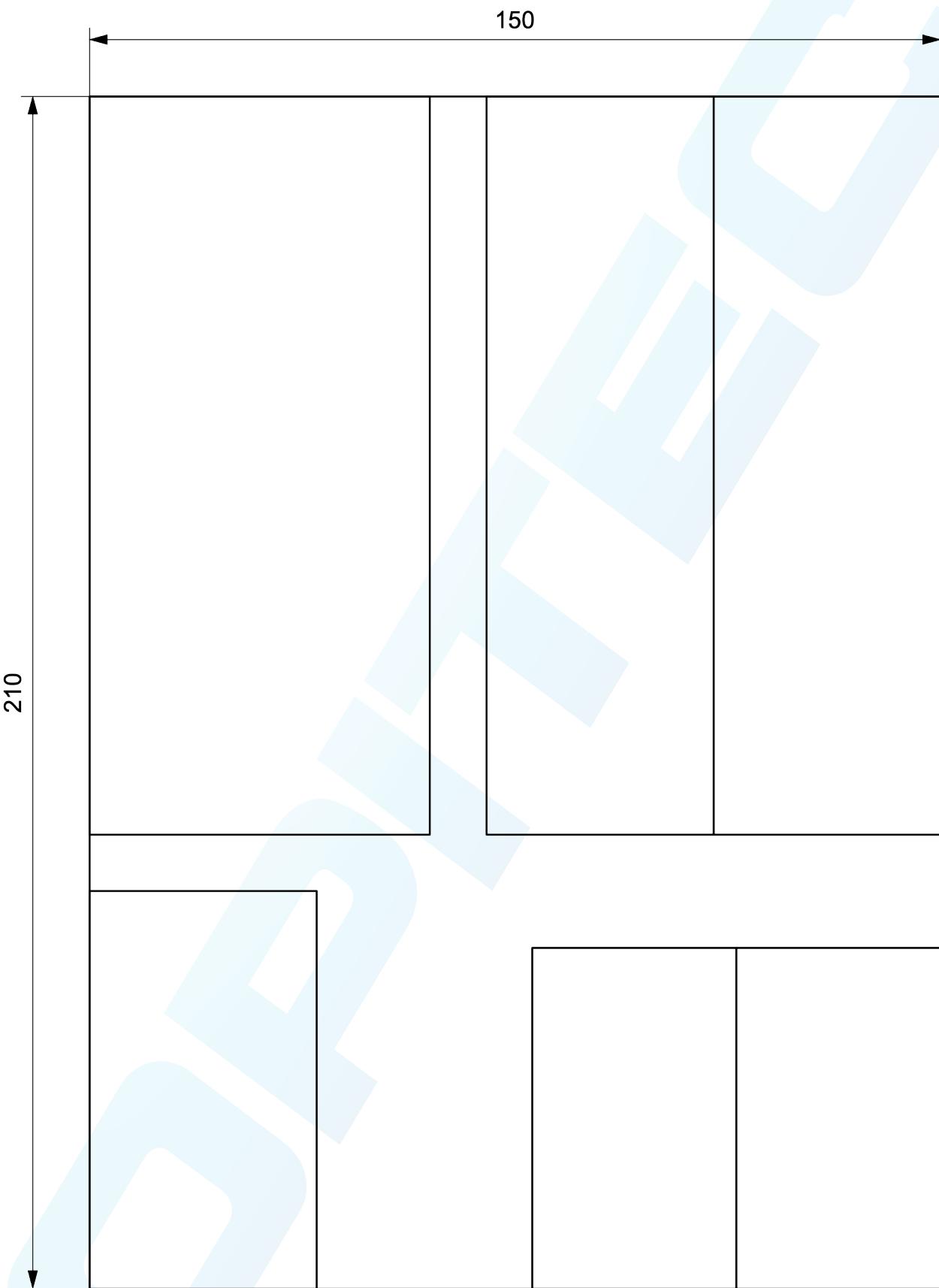
Glue the wooden slats (1b) to the drawer as shown. Pay attention to overhangs!

Done!

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A (1:1)



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