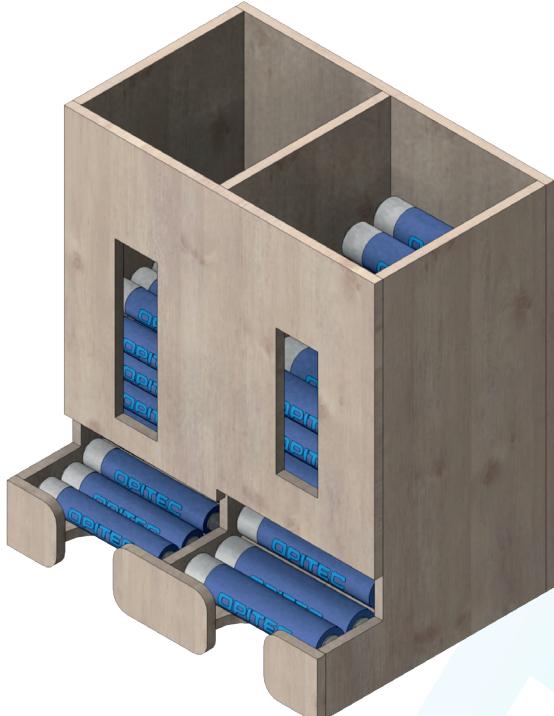
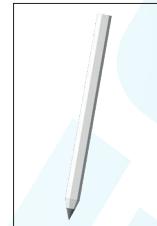


127.083

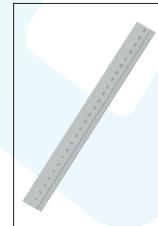
Wooden battery dispenser



Tools Required:



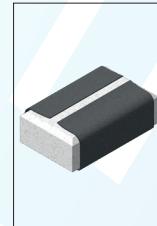
Pencil



Ruler



Adhesive tape



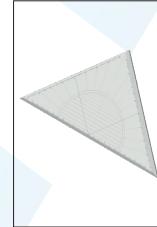
Sandpaper



Wood glue



Drill



Triangle ruler



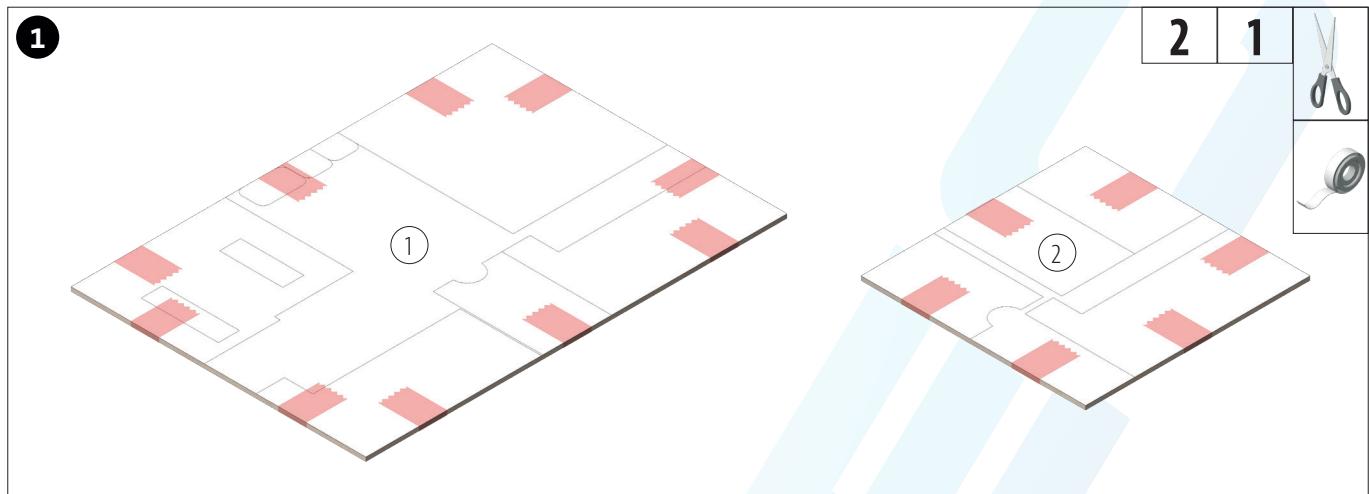
Scissors

NOTE:

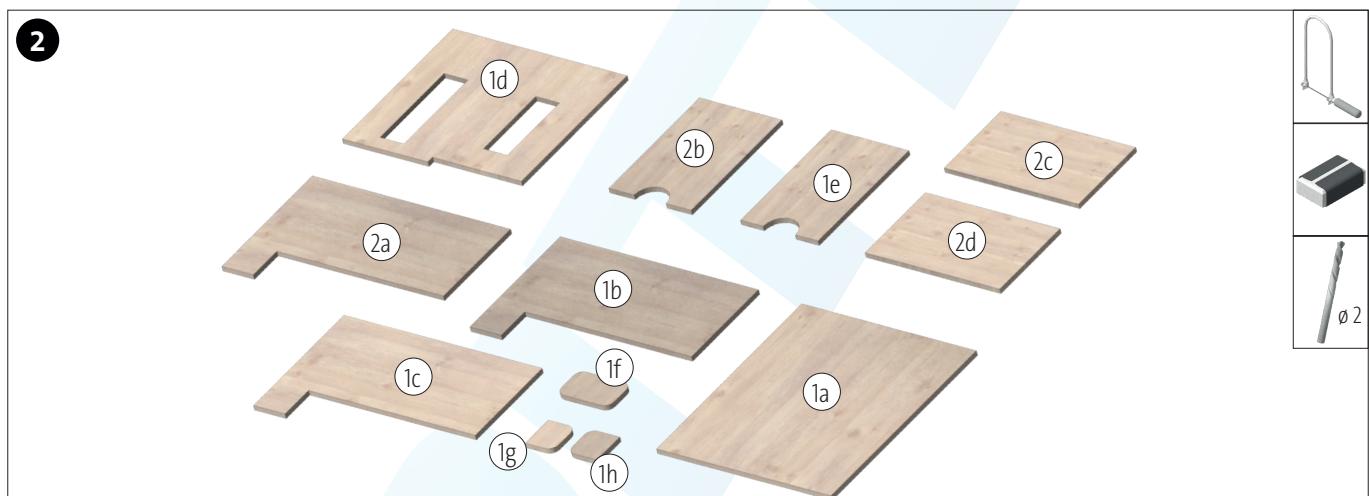
The OPITEC range of projects is not intended as play toys for young children. They are teaching aids for young people learning the skills of Craft, Design and Technology. These projects should only be undertaken and tested with the guidance of a fully qualified adult. The finished projects are not suitable 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.
Plywood	1	300x210x3	Wooden panel	1
Plywood	1	160x160x3	Wooden panel	2

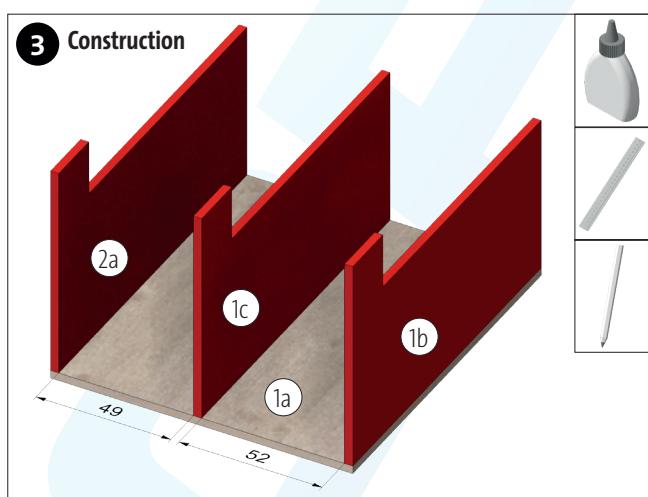
Instructions 127.083
Wooden battery dispenser



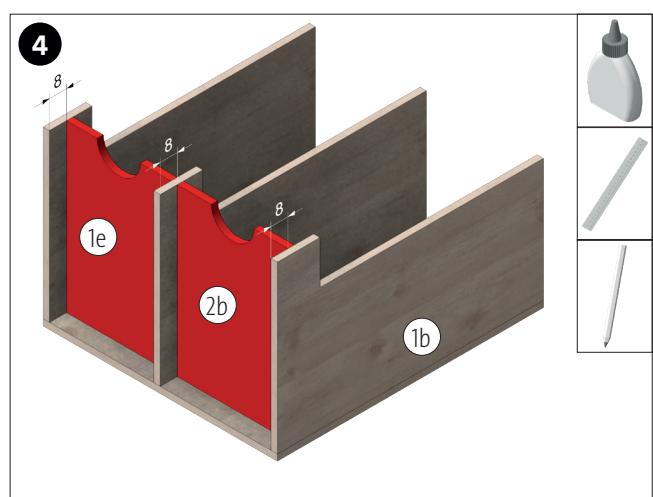
Cut out the templates (A+B) and transfer them to the two plywood panels (1/2).



Saw out all individual parts (1a-h) and (2a-2d) and clean the saw cuts. For the cut-outs in the front panel (1d), drill a Ø2mm hole for the fretsaw blade to pass through and then saw out the cut-outs.

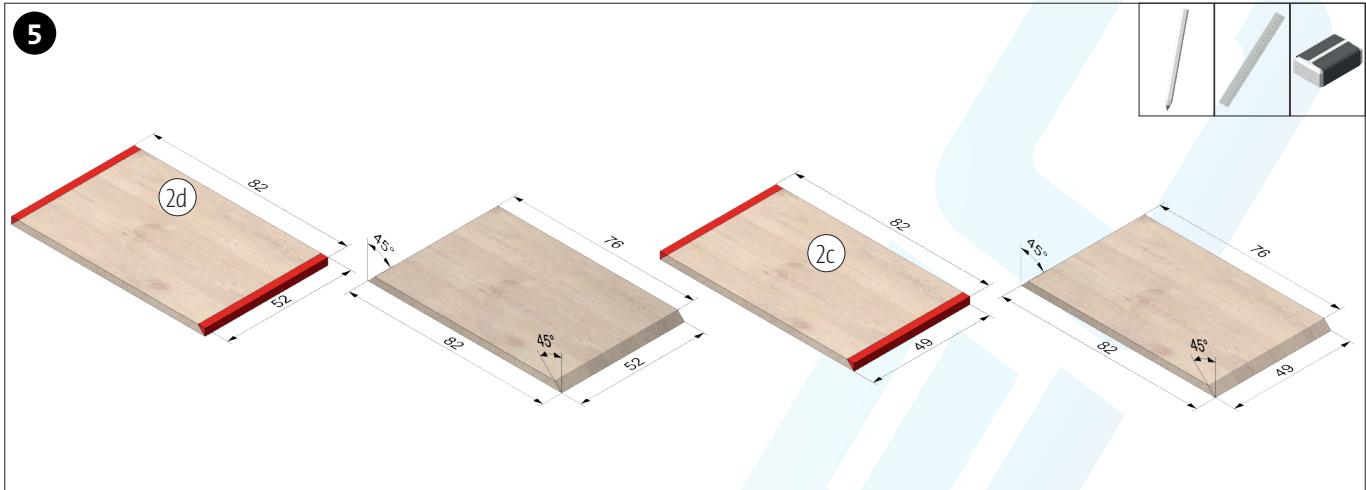


Glue on the side parts (2a+1b) as shown. Then measure the position for the partition wall (1c) and glue the partition wall in place as well. Allow glue to dry well.

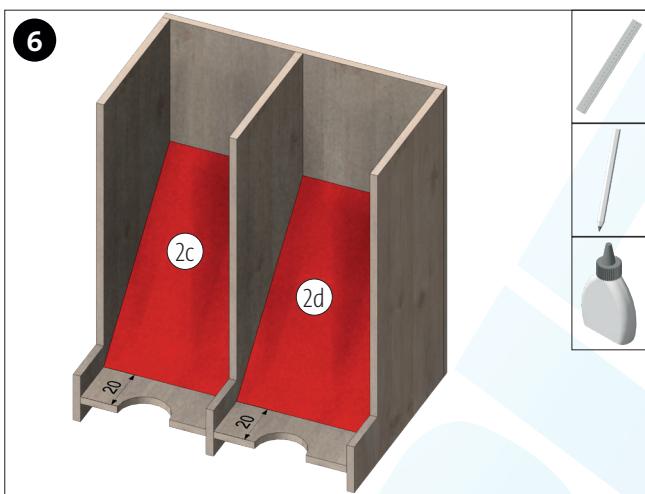


Glue the base plates (1e+2b) at a distance of 8 mm from the bottom edges. See illustration. Allow glue to dry well.

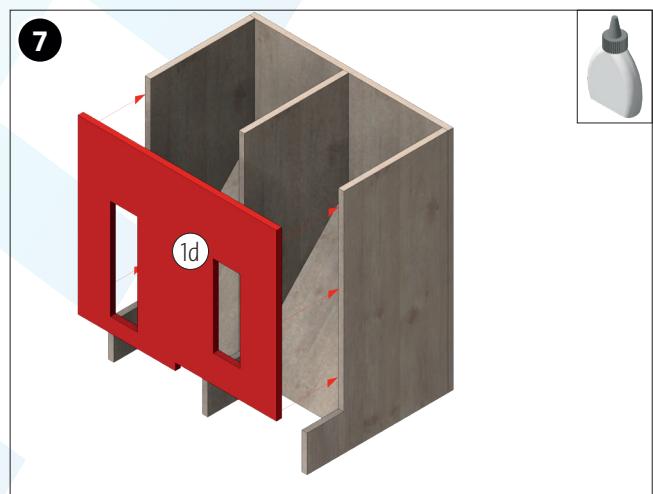
Instructions 127.083
Wooden battery dispenser



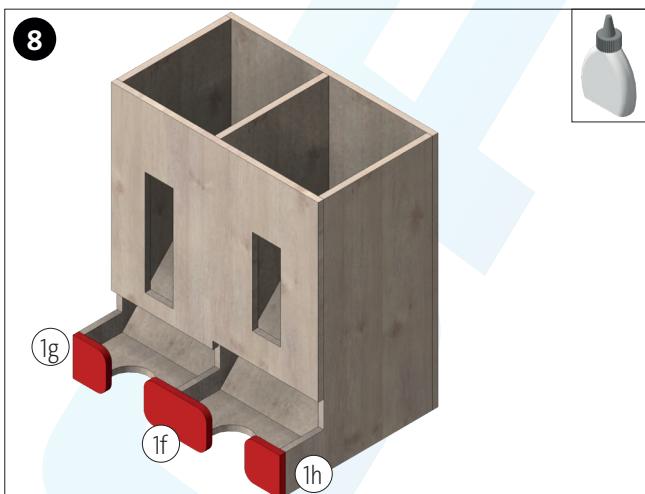
Angle the two wooden ramps (2c+2d) for the dispenser function by 45° on both narrow sides using the sandpaper, as shown.



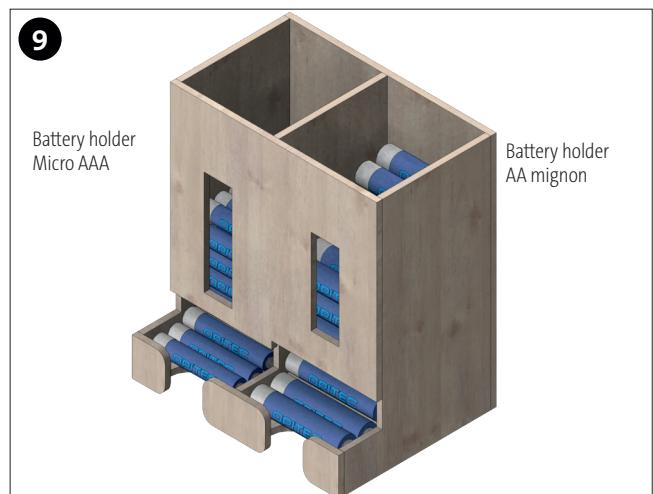
Measure 20 mm from each of the front edges and glue in the ramp parts (2c/2d). Allow glue to dry well.



Glue the front panel (1d) flush with the top edge and the outer edges. Allow glue to dry well.



Glue the front parts for the battery compartment (1g/1h) flush with the outer and lower edges on the left and right. Centre the middle section (1f) and glue it flush to the bottom edge. Allow glue to dry well.



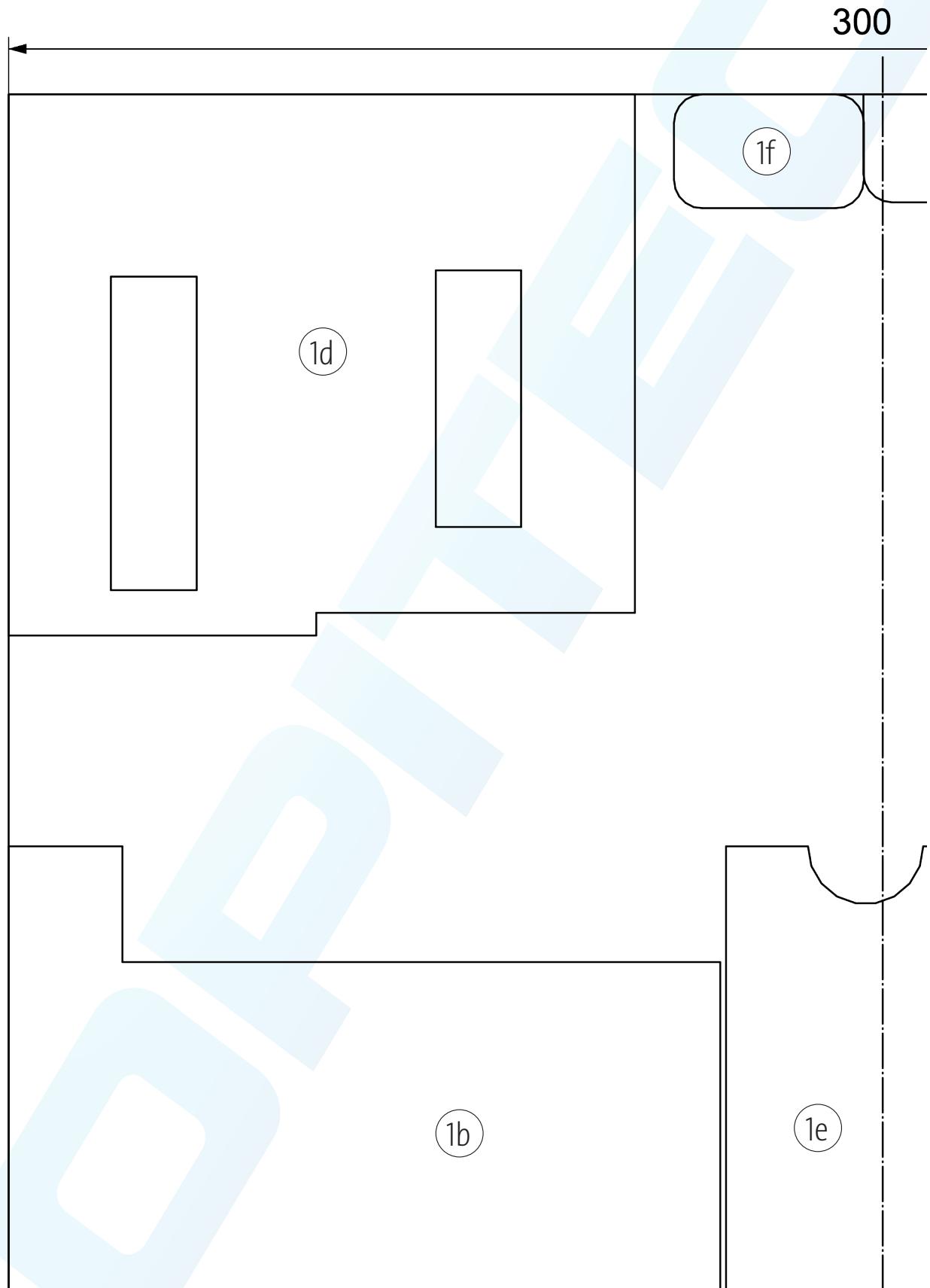
Fill in batteries. The left-hand compartment is designed for the Micro AAA battery size. The right-hand compartment for AA batteries.



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Instructions 127.083
Wooden battery dispenser

Template A
Plywood panel 1
SCALE 1:1



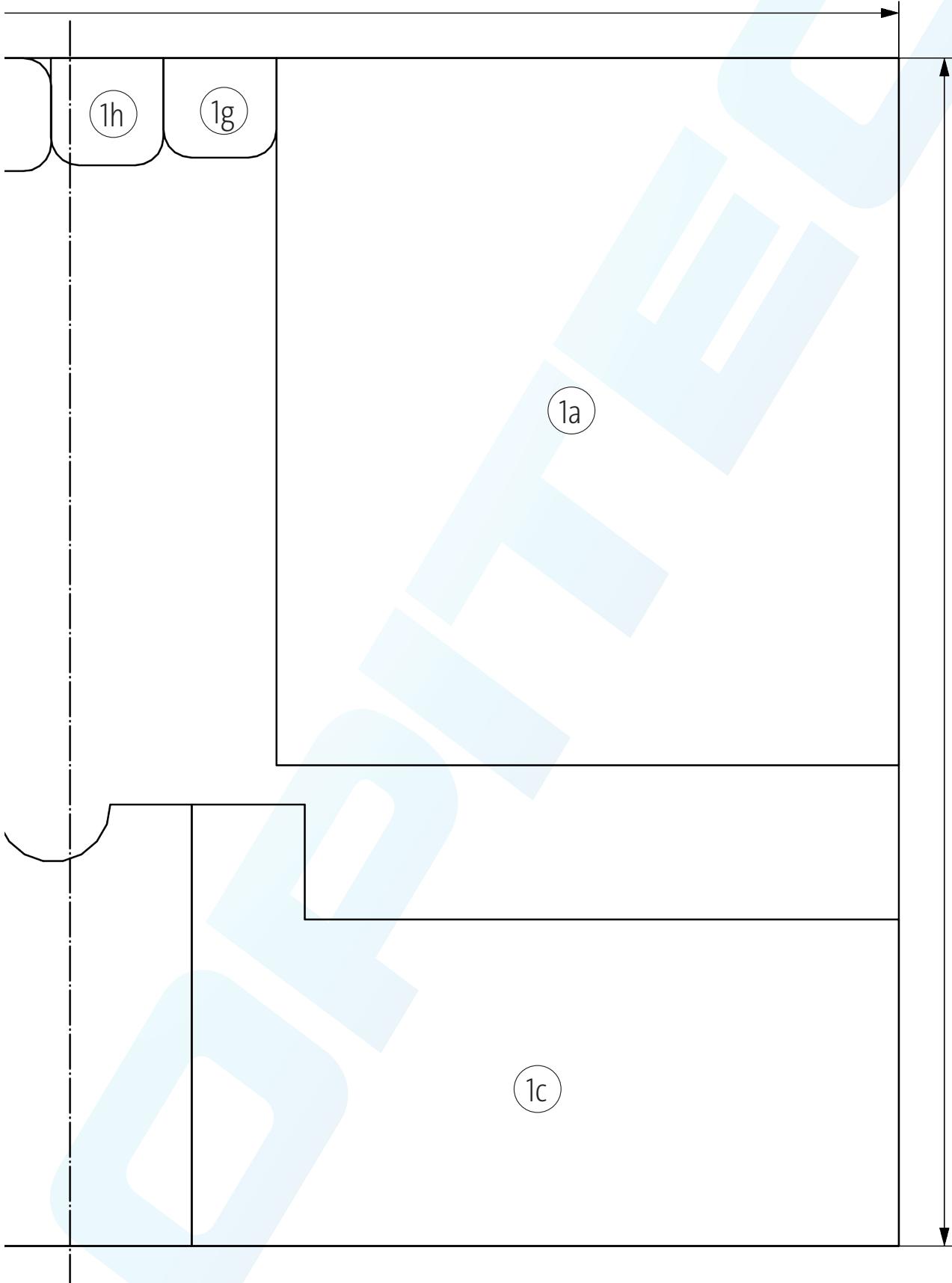


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Instructions 127.083
Wooden battery dispenser

Template A
Plywood panel 1
SCALE 1:1

300





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Wooden battery dispenser

Template B
Plywood panel 2
SCALE 1:1

