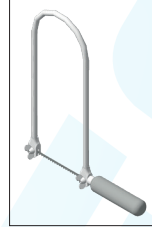


127.094

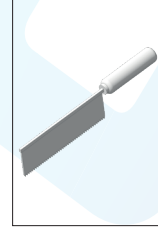
# Picture frame Swallowtail



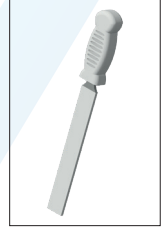
## Tools Required:



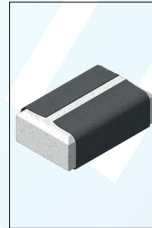
Jig saw



Miter saw



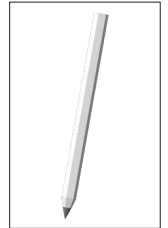
File



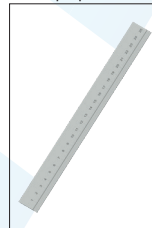
Sandpaper



Wood glue



Pencil



Ruler



Adhesive tape

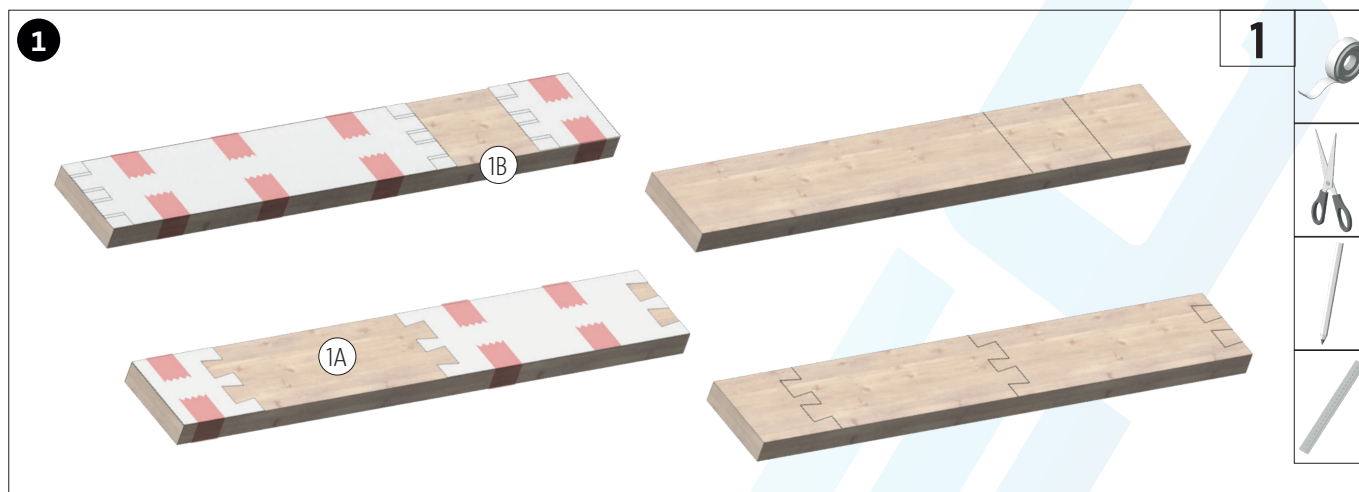


Scissors

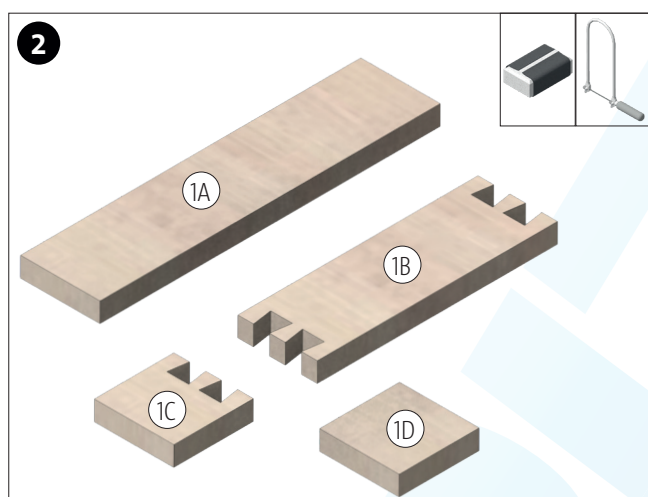
## NOTE:

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!

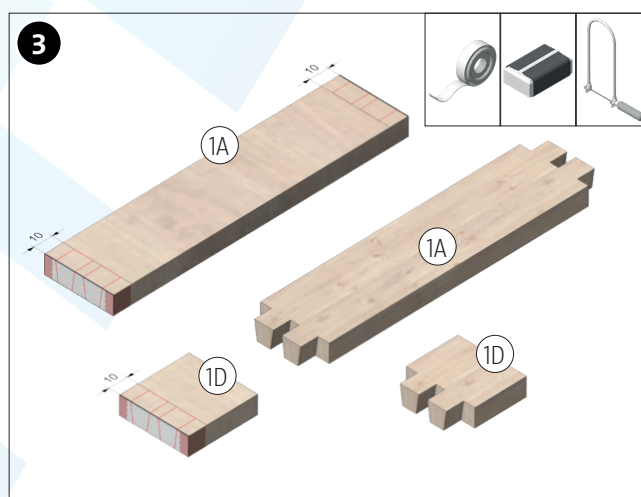
Part List	Quantity	Dimensions (mm)	Description	Part no.
Wooden strip	2	250x40x10	Frame strips	1
Wooden strip	3	250x10x5	Acrylic glass moulding	2
Acrylic glass	2	150x100x2	Photograph	3



Cut out the templates (page 5) for the frame mouldings (1) and fix them to the two wooden mouldings (1) with adhesive tape as shown. Transfer the contours in pencil.

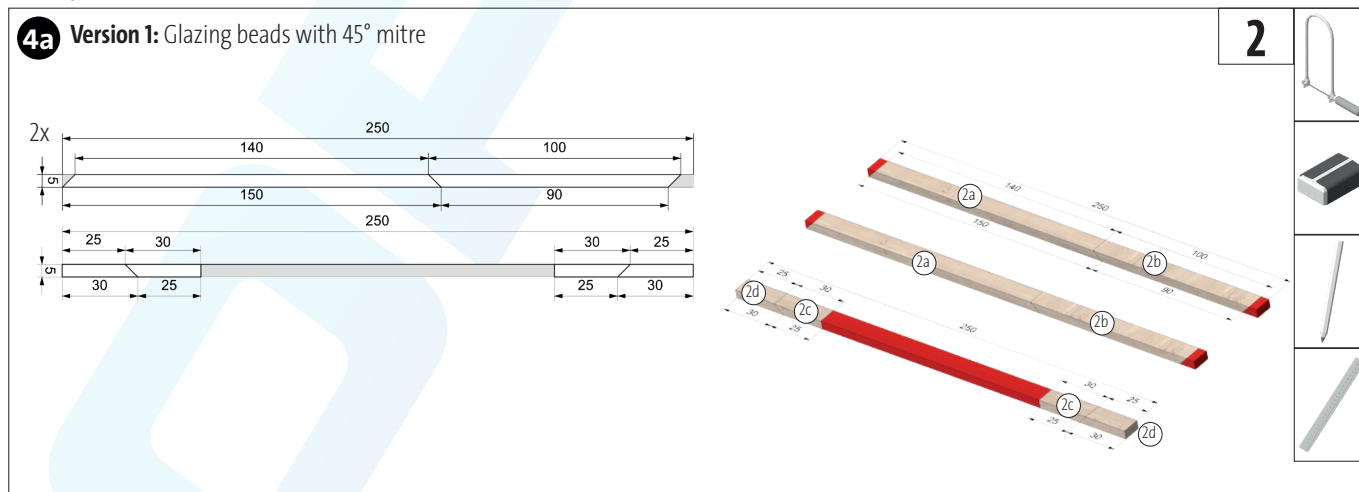


Saw out all parts (1A-1D) and clean the saw cuts.  
NOTE: Ensure precise work with the tines, this is a prerequisite for stability



Cut out the template for the end faces (page 5) of the two parts (1A+1D) and fix in place with adhesive tape as shown. Mark the tine depth with a pencil according to the dimensions. Then saw out the tines and clean the saw cuts.

#### 4a Version 1: Glazing beads with 45° mitre

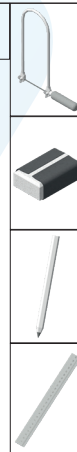
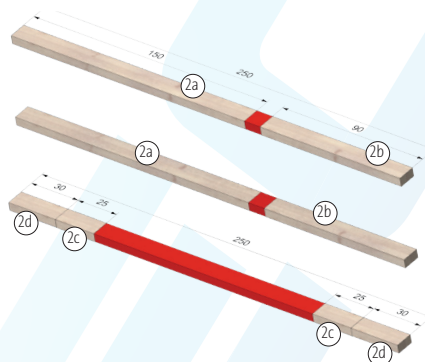
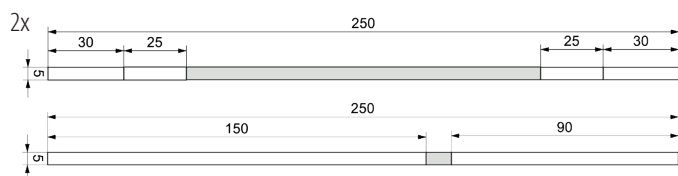


The glazing beads can either be mitred at 45° (version 1) or butt-jointed (version 2).

Version 1: Transfer the dimensions to the narrow sides of the mouldings (2). Then cut the individual moulding pieces (2a-2d) to length and clean the saw cuts.

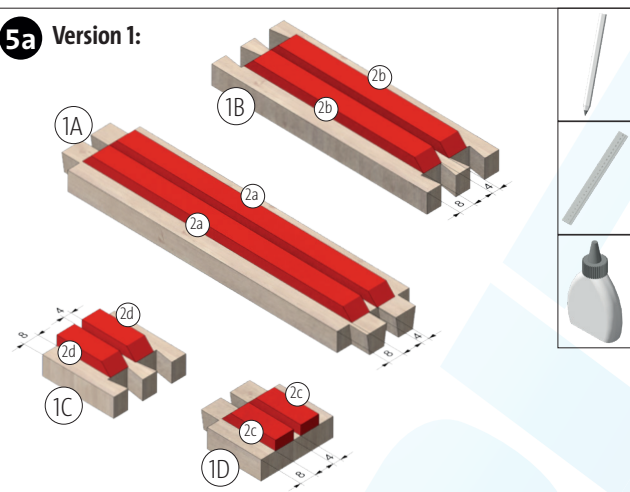
**4b Version 2: Glazing beads blunt gluing**

**2**

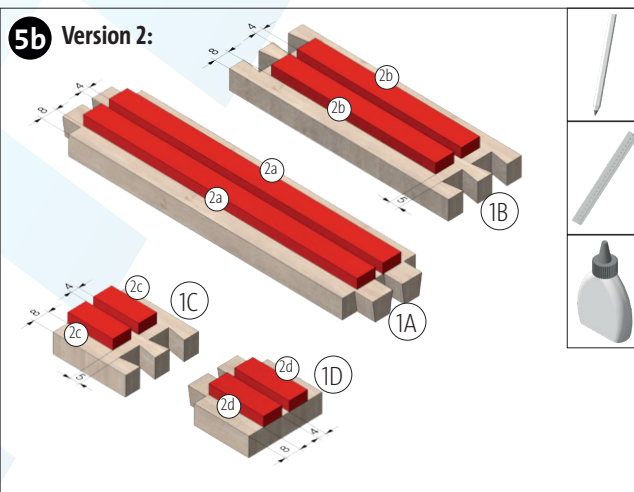


Version 2: Transfer the dimensions to the narrow sides of the mouldings (2). Then cut the individual moulding pieces (2a-2d) to length and clean the saw cuts.

**5a Version 1:**



**5b Version 2:**

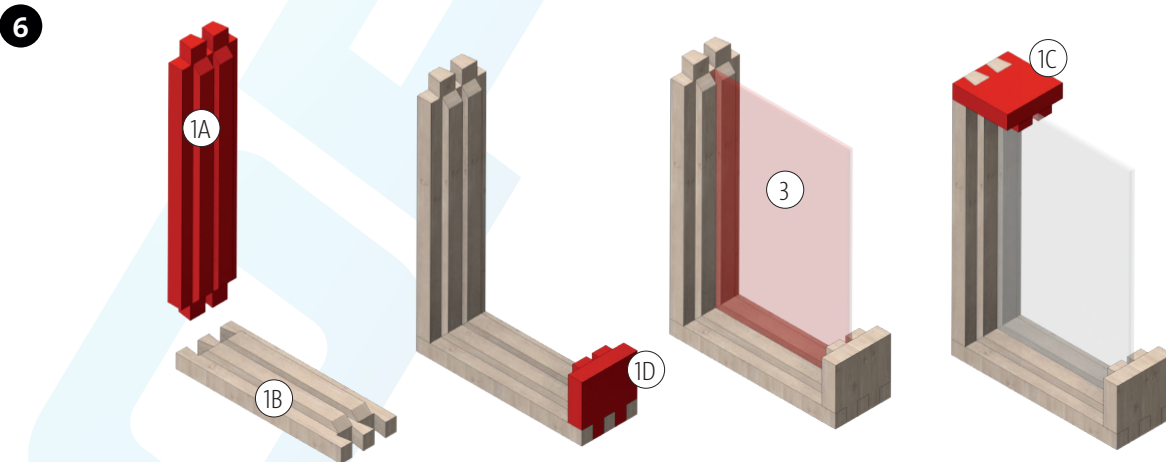


Mark the position for the glazing beads (2a-2d) according to the dimensions and then glue the beads onto the mouldings (1A-1D). NOTE: Before gluing, check the distance between the mouldings and the two acrylic glass panes.

Mark the position for the glazing beads (2a-2d) according to the dimensions and then glue the beads onto the mouldings (1A-1D). NOTE: Before gluing, check the distance between the mouldings and the two acrylic glass panes.

**6**

**3**



Assemble and glue the frame mouldings (1A+1B) as shown. Then attach the frame moulding (1D) and glue it in place. Insert the two acrylic glass discs (3) and attach part (1C) from above. Do not glue part 1C, as it must remain removable to change the photos. NOTE: The assembly with butt-glued glazing beads (version 2) is carried out in the same way.

Instructions 127.094  
Picture frame Swallowtail



Remove part 1C and place the desired photo between the two acrylic glass discs (3). Replace the discs and attach part 1C.

Done!

Instructions 127.094  
Picture frame Swallowtail

