

Translations:Chauffage solaire version ardoise/71/en

Note: Here, the frame is sized to accommodate a glass 1m x 2m by 6mm thick, a 10mm film plywood bottom and a 22mm insulating layer in STEICO. The dimensions will therefore be adapted according to the availability of each.

- Prepare 2 rafters of section 93mm x 45mm and 209 cm in length.
- Prepare 2 rafters of section 93mm x 45mm and 109 cm in length.
- Prepare 2 battens of section 20mm x 53mm and 209 cm long.
- Prepare 2 battens of section 20mm x 53mm and 109 cm long.
- Glue PU glue and screw the battens on the rafters associated a face of 93mm thick, 32mm from one of the edges.

Note: These 32mm correspond to the insulating thickness + filmed plywood. There is 8mm remaining on the other edge to accommodate the thickness of the glass and a seal comribande.

- Cut the corners of each wood profile thus obtained at 45 °, paying careful attention to the direction of the cut. The cut is made on the length of 93mm.

Note: This cut allows to find the dimension 1m x 2m of the window inside the frame.

- Assemble the frame using PU glue and long wood screws in each of the 4 corners.