

## Part 3: Assembling the walls



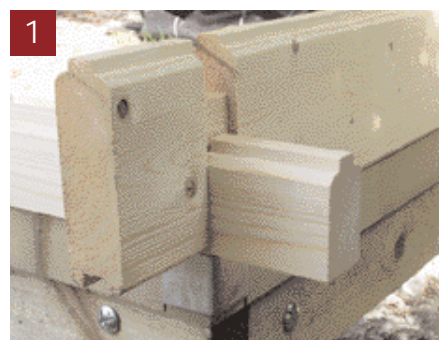
Our base is level and it's time to move onto the interlocking wall sections. Mark Ramuz puts on his Davy Crockett hat...

Just like the original log cabins, our Nick workshop is made to be put up with the minimum of fixings and relies on the mechanical strength of the interlocking corner joints and tongue and groove profile to keep it rigid. As it uses 44mm timber, the structure soon becomes extremely strong.

Although it's possible to assemble this type of cabin single-handed, it's much better to have three or more people when it comes to the roofing section. Garden Design, the suppliers of our cabin workshop suggest around two and half days assembly time, from sole plate to fitting the glazing.

### Step-by-step

**1** The four pressure-treated sole plates are laid down and squared up with a builder's square and spirit level. The mitred corners are clipped together with



**2** The front of our project workshop has twin double-glazed doors for easy access and noise/heat insulation. It's worth putting a small screw in the



galvanised fixings. Next, half lengths of the long front and rear base pieces are laid onto the plates. Now it's a question of building up the sections, working around the sides in turn, adding the next section.



# 1st class cabin

## TIP

If possible, borrow a second ladder for the roof and upper sections of wall.

## Useful information

Our Lugarde log cabin was supplied by **Garden Affairs Ltd**  
☎ 01225 470372, fax: 01225 442855  
www.gardenaffairs.co.uk

## WORKSHOP



**3** Check the pieces are slotting into their grooves so that the sections are all horizontal. You should only need a mallet and scrap piece of timber to knock the end joints together. When you reach the fourth layer, slot in the U-profile door frame. No metal fixings are needed.

**4** Between the door and the corner, short sections of profile are used.

**5** Continue to work upwards until you come to the widow level. Again the U-profile is slotted into place and short pre-cut sections provide the infills.

**6** You may need to take a few shaving off the pieces around the window edge if the timber frame has swollen.

**7** The *Woodworker* Nick cabin comes with twin double-glazed windows that can be tilted from the base or opened sideways. Plastic cills protect the lower section of the window opening

**8** The windows and door frame fully locked into the building and the remainder of the walls assembled. Cross beams support the roof and overhang the walls to provide a dry area around the cabin perimeter.

**9** Cross struts in the centre of the cabin provide extra rigidity. The roof space is high enough to provide handy overhead storage for timber.

**10** It's important to line up the tapered ends so that the roof pitch is continuous.

**11** A completed side section.

**12** The long cross struts simple fit into pre-cut notches. You may need to add a few screws to keep the smaller sections in place as you fix these parts.

## NEXT MONTH

Putting on the roof insulation and our WW exclusive cabin offer!

## Finishing

It's essential to coat your new cabin with a preservative treatment as soon as possible. We used a clear preservative basecoat from OS Colour. This is a low odour water repellent liquid that can be sprayed or brushed on.

To finish our cabin workshop we decided to use a dark green stain so that the building will blend with the dark foliage around it. Again an OS Colour product was chosen - OS One Coat (Fir green). This is an opaque high pigment stain that is microporous and has excellent coverage. It contains no biocides and is benzole free, passing the EN-71 standard for use on children's toys.

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