

IMPORTANT INFO ON PRESSURE IMPREGNATION FOR GARDENCONSTRUCTIONS WITH FIXED BOARDS

You opted for a pressure-treated shed where the boards are fixed to beams using screws or nails

What does impregnation involve?

Impregnation involves treating untreated wood with an impregnating agent. This is done in an installation that is first vacuumed and then filled with impregnating agent. Finally, this liquid is pressed into the wood under high pressure.

During impregnation, the wood is made resistant to fungi and insects. As a result, the wood lasts significantly longer than untreated wood. After pressure impregnation, the wood takes on a golden-green tint. **Please note: pressure impregnation does not protect against moisture.** You should therefore still treat the shed with a damp-proofing agent.

Drying time of the impregnated construction ?

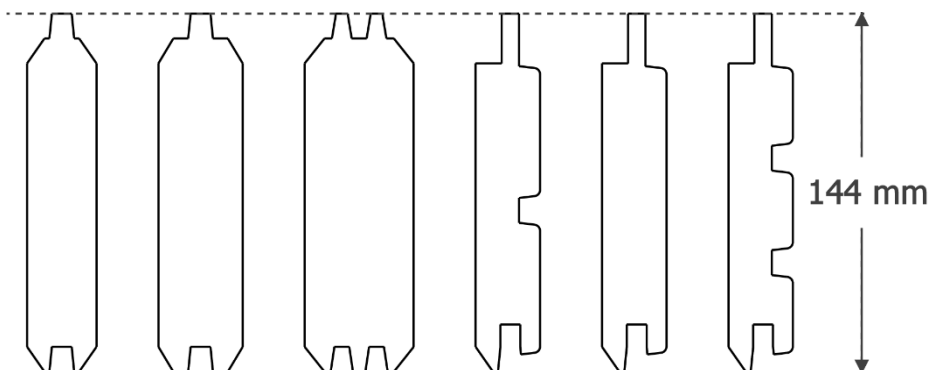
To ensure safe transport, we pack the Shed in plastic. The plastic should be removed immediately after delivery. The impregnated wood has to dry thoroughly for some time before assembling the Shed.

Impregnated and therefore wet wood is thick and swollen, sometimes this expansion is still too great for assembly. The drying time of an impregnated Shed depends on the thickness of the wood; you should expect a drying time of at least 3 to 4 weeks. In humid weather, drying naturally takes longer than in sunny or dry weather.

We recommend laying the boards in layers with boards in between (stacked, do not leave them loose) in a sheltered and covered area so that the wind can dry them and the wood cannot get wet again. If you do not stack the planks, they can never become dry inside the package.

When can you assemble?

Take some boards from the middle of the pack and measure the total height of the profiles. The maximum height should only be 144mm, see the drawing below. If the boards are less than or equal to 144mm you can start assembly. Depending on the type of construction, the different types of distanceguards will work. For models with spacers, the heights should be 142mm for correct use of the spacers. If the boards have 144mm profile height (and are therefore still a little damp) you may assemble without a spacer, the boards on top of each other.

Painting or staining impregnated wood ?

An impregnated shed is only protected against rot, mould and insects, not against moisture. . If you ordered an impregnation with wax additive, there will be protection against rain for the first few months, but we can never rule out some moisture seeping in through the knots. The latter in itself won't hurt, your shed is well protected, it may cause some inconvenience with some moisture on the floor.

Moisture makes the wood live harder and this can sometimes cause it to split and crack.

I.e. treatment against moisture is necessary. Should you wish to finish the impregnated shed with a coloured stain, this is no problem. You can stain the construction in any colour you want with an outdoor stain to obtain a moisture-resistant and UV-protective treatment.

Attention, only start staining when timber is completely dry.

We can highly recommend our Woodlands Protective Shield. This paint was developed especially for our products and is available at our distributors.

Specific properties.

Due to pressure impregnation, more cracks and fissures may appear in the wood; this is perfectly normal and harmless to the whole.

Green or white stains may appear on the wood; these are impregnation salts and do not affect the durability of the wood. These stains will disappear on their own with time.

The wood is also more susceptible to warping, hence the importance of pressure-lathing the boards during drying. Certainly do not leave the boards lying loose without pressure.

If you still have questions after reading this information, do not hesitate to contact us.

PER MAIL: info@gardenas.be or PER PHONE: +32(0) 52 21 95 71