

IMPORTANT INFO ON PRESSURE IMPREGNATION

If you opted for a pressure-impregnated construction, we have important info for you below:

What is pressure-impregnation of wood?

Impregnation is the preservation of 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 that **pressure impregnation does not protect against moisture**. So you still need to treat the structure with a damp-proofing agent within a reasonable period of time.

Drying time of impregnated wood ?

We have recently started using perforated plastic to safely transport pressure-impregnated constructions. This allows the wood to breathe permanently, so there is no need to remove this packaging until you start assembling. Certainly never lay the parts apart to dry, see below.

Assembly should be carried out within 2 weeks of delivery.

If you do not, (harmless but less attractive) surface fungus may develop inside the wood pack.

The impregnated and thus wet wood is thick and swollen so that the corner joints and the tongue and groove may sometimes not fit properly (pinch) during assembly. This is normal. Thanks to our supplied wetmounters, you can still fit the wet boards and everything will fall into place.

Keep in mind that the boards will shrink a lot (up to more than 6mm per board!). Do not be alarmed if the top of a log cabin does not reach the same height or if there is still a gap above a window or door. When the wood has dried completely, everything will be level. See also the explanation below on what to do in case of height differences in log cabin constructions.

Thanks to the supplied wetmounters, you can keep everything under tension and help the wood to sink in a controlled manner. Tighten regularly in the first weeks after assembly. Put absolutely NOTHING in the openings above windows and door. These openings will disappear as they dry. **If you do install something extra, you will certainly have problems afterwards.**

Painting or staining impregnated construction?

An impregnated piece of wood is only protected against rot, mould and insects, not against moisture. If you

ordered the Gardenas wax impregnation there will be temporary protection against rain for the first few months.

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 construction 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. Do not treat against moisture until the wood is completely dry.

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 leaving the packaging around the product. That way, everything is kept nicely pressed together until assembly and the parts remain straight.

If you still have questions after reading this information, please do not hesitate to contact us. -> info@gardenas.be or -> Tel : +32(0) 52 21 95 71

