



RECOMMENDATIONS FOR THE STOCKING AND TREATMENT OF PRODUCTION PALLETS UPPLUS®

After the pallets have been delivered they must be inserted in the block making machine without delay. We would like to remind you that timber is a natural product with properties which are subjected to natural variations.

When delivered the moisture content of the boards is conditioned according to the production environment as close as possible. The vital parameters were determined beforehand, together with the customer.

It is the responsibility of the customer to maintain and to balance the production environment. If the boards swell or shrink, the spraying or the environment of the curing chambers are not balanced well. In this case, it is imperative to reduce or increase spraying and to modify the curing chambers' environment, respectively. **We recommend that you measure the width of the boards weekly. If the width increases, the spraying of water should be reduced until the original width is reached. If the width decreases, the spraying of water should be increased until the original width is reached. Changes in width have always the effect that the surface of the board will not be smooth and therefore should be avoided.**

If it is not possible to insert the pallets immediately into the system, and temporary storage of the pallets is necessary, it is essential to keep the pallets in a covered place away from direct sunlight and to store the pallets in neatly piled stacks. We recommend to put a plastic foil over the top pallet to make sure that the top pallet will not lose moisture. Over a period of high ambient temperatures it is necessary to spray water on the surface of the upper and of the lowest pallet of each stack in order to compensate or minimize moisture loss. Otherwise, a lack of moisture results in cracks and gaps. These instructions have also to be applied to prolonged production interruptions.

It is very important that moisture losses of the wood during the production cycle are redressed by spraying water on the surfaces of the pallet. For a better maintenance and protection of the pallets it is advisable to use a concentrated release agent mixed with water when spraying the pallets. An alternative to using a spray system to apply the solution on the pallets it is to use other devices for the treatment e.g. roller, sponge etc.

In such case that the moisture percentage of the manufactured products itself is very high or that the atmospheric humidity in the curing chamber is also rather high, or if you should have any queries please contact us.