# TECHNICAL INFORMATION AND TREATMENT RECOMMENDATION FOR WASA WOODPLAST®

## ➔ Adjustment to the block machine:

After changing from any other type of boards to **WASA** WOODPLAST® vibration settings will need to be adjusted and optimised. This ensures that you can fully exhaust the good properties of **WASA** WOODPLAST® boards.

## ➔ Supporting bar for small moulds:

The mould width should be appropriate to the vibrating table. For small moulds, supporting bars should be added to the moulds to ensure that the unsupported ends of the board cannot vibrate excessively. This avoids any possible high amplitudes of vibration and possible resonance which may cause damages.

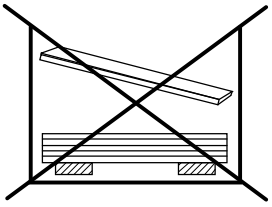
Ensure that the static bars and vibrating table bars are flat and evenly set to the block machine manufacturer's specifications and smooth so that the board rest completely on the bars.
The vibrating motors must be set to the right rotating direction. Machines using a split vibrating table the motors should be set to compulsive or synchronized action. The possibility to change the vibration parameters is necessary for the regulation of the vibrating forces.

## ➔ Pushers:

Also ensure that the pushers and other points in the production line are not sharp-edged. To avoid damages we recommend the use of rubber buffers.

## ➔ Board magazine (if existing):

The boards must not drop down more than 200 mm into the board magazine of the block machine. A deeper drop down may damage the boards.



## ➔ Cleaning:

It is essential that a rotating nylon brush is used and maintained in correct adjustment. We recommend an approx 1.5 mm uniformly bristled nylon brush. A system using self adjusting downward pressure would be an advantage. Further information about brushes is available on request.

## ➔ Spraying:

In some cases due to very wet concrete mixtures it might come to concrete sticking on the boards surface. If treatment is required please heed the release agent supplier's recommendations.

## ➔ Storage:

Do **not** store **WASA** WOODPLAST® boards in the sun.

## ➔ Damaged PU-coating:

If the PU-coating is damaged moisture can ingress the wooden core. This moisture can cause deformation of the production board. Please make sure to take boards with damaged PU-coating out of the production immediately. The damages can be repaired with the WOODPLAST Repair-Kit available at WASA.

## ➔ General remarks:

When using hydrophobic sealers or similar agents, a material build-up might become noticeable on any kind of board (wood, plastic, coated or steel). This build-up can only be removed with great effort, such as grinding, milling etc**.** To avoid damages on the boards´ surface or moulds it is essential to keep the boards clean at anytime.

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