

PROCESSING INSTRUCTIONS | BASO FOAM ABSORBERS

MECHANICAL PROCESSING

Baso foams can be processed using commercial cutting tools. If, for example, dust occurs during sawing or milling, the dust should be removed by suction directly on the cutting surface. Wearing a mask is recommended for this work.

LONGITUDINAL STRETCHING

Baso is foam that is based on melamine resin. As a result of the sorption behaviour of the melamine resin combined with the open-cell nature of the foam, the moisture content in of the material alters depending on the environmental conditions. This can also mean that the dimensions change, similar as with wood. This behaviour must be taken into account during processing.

For this reason we recommend that Baso Plan is not laid joint on joint, but with a clearance of approx. 2 % of the entire length or width of the sheet should be left.

Example: Sheet length 1 m => Clearance between 2 sheets: 2 cm

If the sheets are laid with some clearance, it is possible to compensate for any size tolerances*, which are inevitable with flexible foam.

* Size tolerances of up to 3 % are to be accepted

BONDING

We recommend to apply Acoustic Adhesive with a 4 mm toothed spatula directly onto the material with some pressure (in case of lighter materials it is possible to dab on the adhesive). Very good bonding was obtained in tests together with good workability. However, **no** guarantee can be accepted for the B1 burn behaviour (foam + glue).

All specifications in these processing instructions are based on our current technical knowledge and experience. On account of the many possible which may occur during the processing and application of our products, these specifications do not exempt processors and users from carrying out their own checks and tests. A legally binding assurance of certain characteristics or suitability for a particular purpose cannot, however, be derived from these specifications. We reserve the right to make alterations, errors and fluctuations relating to the field;

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