

Recommendation for the processing of shear-free insulbar® profiles

Shear-free profiles made from polyamide are supplied in the size and in lengths requested by the customer. The profiles can be shipped either loose or bundled in stillages or wooden crates.

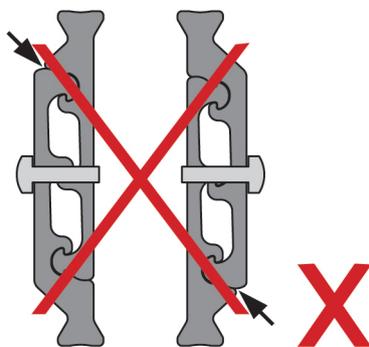
Unless otherwise requested by the customer, the profiles are secured at one end by a rivet to prevent them slipping during processing and finishing. The rivet attachment is for safety reasons, particularly during vertical finishing.

To achieve a better, more stable assembly, the insulating bars should be inserted as mirror images (see the diagram on the right).

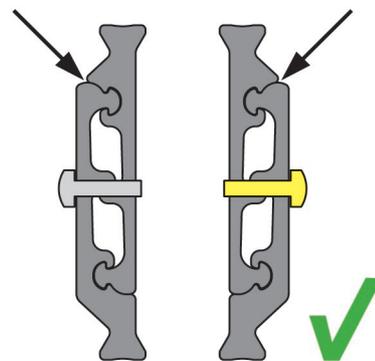
This is to be able to insert the shear-free profiles correctly as mirror images without any additional work steps on the processing machine, the standard procedure is for half of the insulating bars to be delivered rotated in the stillage/crate and separated from each other by a stillage divider. With small batch sizes, the separation is achieved through bundling only.

For a better visual distinction between the rotated and non-rotated profiles, different rivet colors are used (silver and yellow).

When inserting the profiles, it must be ensured that there is always a pair of rivets (silver and yellow) at the same end of the assembly section.



Left: wrong assembly state



Right: correct assembly state – as mirror images

Please instruct your employees on the process of inserting shear-free profiles.

Please also note our recommendation for the transportation and storage of insulbar® from our TECATHERM 66 GF guide and our recommendations on powder coating and/or anodizing.

If you have further questions on shear-free insulbar® profiles we will be happy to advise you.

This information is based on our current knowledge. No assurance or warranty of the properties, commercial aptitude and suitability of the products for a concrete application can consequently be provided with legally binding effect. Subject to technical changes.