Handling instructions

Assembling of PA insulating strips in aluminium profiles
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The insulating strips are usually assembled as follows:

1. **Room temperature**
   Assembly should be performed in a production hall at room temperature under standard climatic conditions. Before assembly, ensure that the insulating strips have also attained room temperature (refer also to handling instructions on “Storage”).

2. **Knurling**
   As the degree of knurling of aluminium profiles subsequently influences the shearing strength of the assembled profile, the knurling edges should be as pronounced and sharp as possible. It is essential to ensure that the insulating strips can still be inserted into the groove after knurling (also in the case of painted aluminium profiles). When knurling painted aluminium profiles, take into consideration that the paint layer may cause the opening of the groove to be smaller.

3. **Assembling**
   The rolling-in machine must be adjusted for the geometry involved. Parallel guidance of the aluminium profiles should be ensured, if necessary by using supporting rollers. The hammer must penetrate the head of the insulating strip.