

TK 60/42

ARTICLE 13420

1. GENERAL INSTRUCTIONS

The following installation instructions must be observed in particular for the installation of BOLTA stair noses.

VOB Part C DIN 18365 "Floor-laying work" and the respective comments/explanations as well as the current data sheets from the Bundesverband Estrich und Belag (BEB) [German Federal Screed and Floor Covering Association] and the Technischen Kommission Bauklebstoffe (TKB) [Technical Commission for Construction Adhesives] as well as the recognised rules of the trade/technology apply in addition to these installation instructions.

2. PREPARATION OF THE SUBSTRATE

Like substrates for the installation of floor coverings, the substrate must be examined to determine its suitability when installing stair noses. The same regulations as mentioned in point 1 apply.

The substrate for mounting the profiles must in particular be sufficiently even, dry, free from cracks and firm/capable of bearing loads. Apart from that, the substrate must not have any separating layers and instable zones.

The substrate or corresponding step edge must be precisely formed and have an even and full contact surface. Deviating edges (broken out, damaged, worn, etc.) must be repaired with appropriate repair angles or suitable fillers before installing the PVC stair noses.

The room temperature must lie between 18 and 23 °C (21 °C is ideal). The substrate temperature must be at least 15 °C (ideally at least 18 °C). The relative humidity must lie between 40 and 65%.

The following empirical values apply to the residual moisture or moisture level in the substrate:

- | | |
|--|-------------------------|
| • calcium sulphate-bonded screed | < / = 0.5 % by weight,, |
| • calcium sulphate-bonded screed, heated | < / = 0.3 % by weight, |
| • cement-bonded screed | < / = 2.0 % by weight, |
| • cement-bonded screed, heated | < / = 1.8 % by weight, |
| • concrete | < 3.0 – 3.5 % by weight |

In addition, the roughness of the surface and the porosity of the substrate must be checked. If necessary, a coat of primer must be applied before installation.

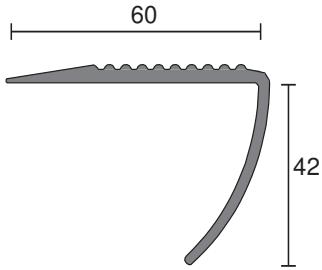
3. INSTALLATION / FASTENING

Before processing and installation, all profiles are to be acclimatised for at least 24 hours and thus adapted to the climatic conditions in the room (see point 2).

The profiles must be stored such that deformations and comparable impediments are ruled out.

For the gluing of the stair noses, we recommend that you consult the respective manufacturers of contact adhesives.

The vertical leg must not be glued and its entire surface must lie against the step.



4. INSTALLATION / CUTTING TO SIZE

The individual lengths of the stair noses must be cut to length so that they can be installed with a precise fit, but not under stress.

Stair noses should be used in their full length where possible.

5. FINAL REMARK

BOLTA stair noses are subject to careful and regular quality checks in the factory. Despite that we cannot entirely rule out faults. It is therefore necessary to check the products immediately after delivery and in particular before cutting to length.

Recognisable defects can no longer be accepted after processing.

If you should nevertheless have reason to complain, please tell your suppliers and provide them with the respective main details (reason for complaint, quantity, etc.) plus a piece of the profile at least 100 cm long, signed on the back and with the label from the packaging. Only in this way can we handle complaints quickly and correctly.

All previous editions cease to be valid with the publishing of these installation instructions.

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Dated February 2016

Our installation instructions do not release the installer from his duties with regard to product suitability and installation method. The quality of your work depends on your professional judgment and use of the product. If in doubt, carry out your own tests or obtain application advice. Additions may be made to these instructions at any time without prior notice in case of new findings or developments. The currently valid edition of these installation instructions is available from www.apu-schoenberg.de.