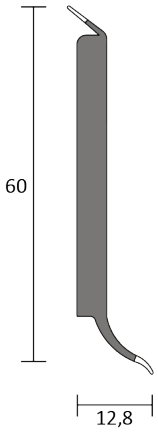
INSTALLATION INSTRUCTIONS HARD FOAM SKIRTING BOARD



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1. GENERAL INSTRUCTIONS

The following installation instructions must be observed in particular for the installation of BOLTA hard foam skirting boards.
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 wall substrate must be examined to determine its suitability when installing skirting boards. The same regulations as mentioned in point 1 apply.
The substrate for mounting the hard foam skirting boards (HSL) 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 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:

- Gypsum plaster < 0.5 % by weight,
- Cement mortar < 2.5 % by weight,
- Lime mortar < 2.0 % by weight,
- Concrete < 3.0 % by weight,
- Stud walls with gypsum board <0.5% by weight.

In addition, the roughness of the surface and the porosity of the substrate must be checked. A coat of primer may be necessary before installing the hard foam skirting board.
In addition, the evenness of the substrate must be checked. If the substrates are too uneven, or if they are very rough or structured, the walls must be smoothed/filled before installation.

3. INSTALLATION/FASTENING

Before processing and installation, all skirting boards 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.
Various possibilities are available for installation. The skirting boards can be fastened by gluing or nailing. The type of installation depends on the substrate and the appearance of the skirting board and must ideally be clarified and defined together with the customer.
If gluing the skirting boards, we recommend that the respective manufacturer of the hot-melt adhesive systems or mounting adhesives be consulted.
Suitable dry adhesives may also be used on smooth and even substrates; however the required quantity of adhesive and the type of adhesive tape must also be clarified with the manufacturer of the respective adhesive.

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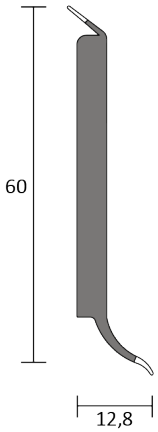

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If nailing, galvanised steel nails must be used. The required length of the nails depends on the existing substrate. The distance between the nails should be between 25 and max. approx. 50 cm. The nails are to be arranged with an offset.
In special situations it may also be practical to use a combined method of fixing – gluing with additional nailing.
Note that the substrates/walls must be clean, dry, sufficiently even, with no instable zones and with no separating layers. Otherwise suitable measures must be taken to bring the walls/substrates into this condition.

4. INSTALLATION / CUTTING TO SIZE

The individual lengths of the hard foam skirting boards must be cut to length so that they can be installed with a precise fit, but not under stress. The skirting boards should be installed tightly abutting but not pressed together!
Mitred joints in the inside and outside corners are cut precisely using the BOLTA skirting board punch. The instructions for the use of the skirting board punch must be observed. The punch must be inspected and serviced regularly. (Use only BOLTA punches!!)
Please ensure when installing that the skirting boards are pressed downwards towards the floor covering and that the soft lips do not warp.
Skirting boards should be used in their full length where possible. In particular, several successive cut lengths should be avoided.
If necessary, ready-made shaped parts (inner and outer corners as well as right-hand and left-hand end pieces) from BOLTA can be used (depending on availability).

5. FINAL REMARK

BOLTA skirting boards 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.

Dated October 2026

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.