

Installation Instructions

for rigid PVC cove former profiles HK 100 and HK 100/80

made of plastic, for the clean preformation of the floor / wall connection with floor coverings raised on the wall surface

1. General information

Next to these installation instructions, especially valid for the installation of the above mentioned cove former profiles are the specifications of DIN 18365 "Floor covering work," including the relevant comments and explanations, as well as additionally the latest pamphlets "Evaluation and preparation of subfloors – laying of elastic and textile floor coverings, laminates, parquet and wood block paving – heated and unheated floor construction", published by the Bundesverband Estrich und Belag e.V. (BEB) (Federal Association of Screeds and Coverings), as well as the TKB pamphlet No. 8 – "Evaluation and preparation of subfloors for floor covering and parquet work", published by the Technische Kommission Bauklebstoffe (TKB) (Technical Commission for Construction Adhesives) in the latest versions respectively. Further to be observed are the recognised rules of the branch/technology and the working recommendations of the respective floor covering manufacturer. With the selection and fitting of the profiles, the type of subfloors, the intended utilisation and especially the circumstances on the site are to be considered.

2. Tools for fitting

Next to these installation instructions, especially valid for the installation of the above mentioned cove former profiles are the specifications of DIN 18365 "Floor covering work," including the relevant comments and explanations, as well as additionally the latest pamphlets "Evaluation and preparation of subfloors – laying of elastic and textile floor coverings, laminates, parquet and wood block paving – heated and unheated floor construction", published by the Bundesverband Estrich und Belag e.V. (BEB) (Federal Association of Screeds and Coverings), as well as the TKB pamphlet No. 8 – "Evaluation and preparation of subfloors for floor covering and parquet work", published by the Technische Kommission Bauklebstoffe (TKB) (Technical Commission for Construction Adhesives) in the latest versions respectively. Further to be observed are the recognised rules of the branch/technology and the working recommendations of the respective floor covering manufacturer.



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3. Possibilities of fitting

Gluing

For Döllken cove former profiles HK 100 and HK 100/80, we recommend using a profile strip glue (cartridge adhesive) with quick adhesive strength. Suitable are furthermore contact adhesives, here the latest use instructions of the respective manufacturer must be observed.

The adhesive surfaces have to be dry, clean and free from grease. Loose wall surfaces like wallpapers, paints or the like are not a suitable underground for gluing cove former profiles. Cove former profiles must also not be glued onto wall coatings. In any case before fitting, the current glue recommendations and fitting instructions of the manufacturers must be obtained.

Working with contact adhesives

- The floor covering is completely fitted and glued with a gap of approx. 10 cm to the wall surfaces.
- After that the cove former profile is glued with contact adhesive (applied on both sides).

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Forming the inner and outer corners:

- The profile is inserted lying with reverse side downwards and cut. The inner and outer corners are mitre cut
- Also advisable is a cold welding of the profile butt joints, especially of the visible profile roof.
- Please note: it is possible to make the cold welding liquid the same colour with dissolving PVC milling chips in the cold welding liquid.
- The gluing of the flooring strips (approx. 20 cm wide) likewise ensues with contact adhesive (applied on both sides.)
- Glue is applied to the flooring strips, then the first mitre cut is carried out with a metal template.
- The prepared flooring strip is inserted under the roof of the HK 100 or HK 100/80 and pressed into the concave moulding.
- Before reaching the corner (approx. 1 m), the next mitre cut on the flooring strip is done with a metal template. Finally the strip as before can be pressed into the concave moulding.
- Finally the flooring strip projecting approx. 1 cm over the floor covering is marked out with the scribe and cut off with the hook knife. In so doing, a gap of approx. 0.5 mm is to be made.
- During the whole fitting process, it is important that the flooring strip is firmly pressed on resp. rubbed on.
- The transition between cove formers and floor covering then like the seam area is shaped and sealed with a welding cord.

4. Subfloor examination before fitting

Before fixing the profiles, the wall is to be examined on its suitability for the respective method of attachment. The same subfloor examinations are valid as those specified for installing floor coverings in the DIN 18365 "Floor covering work". Regarding this, the special focus for inspection measures on the subfloor is on the following:

- Evenness and angularity of the subfloor,
- no moisture in the subfloor,
- sufficiently firm, no porous or rough surfaces of the subfloor,
- no defiled surfaces of the subfloor, e.g. due to oil, wax, varnish, residues of paint, etc.
- suitable temperature of the subfloor.
- suitable indoor climate
- no cracks in the subfloor.

As with floor covering work, valid for the evenness are the tolerances levels of DIN 18202 "Tolerance levels in building construction", table 3, line 3. The indoor climate conditions are to have temperatures not under 18°C and not over 23°C. These requirements apply to the storage, acclimatisation, as well as fitting of the cove former profiles. The surface temperature of the subfloor is not to be under 15°C.

Loose / unstable subfloors which are porous, have a rough surface or are worn away are to be primed with suitable primer coats before fitting the cove former profiles and if necessary to be smoothed (observe manufacturer information).

5. Final remarks

All Döllken cove former profiles underlie a careful quality control. It is necessary that the profiles are immediately examined after delivery. After cut / fitting, complaints which were discernable before cut/fitting cannot be recognised. Should you nevertheless have a reason to complain, please give your wholesaler/ Döllken staff a preferably 1 m long strip with signature on the back of the objected goods and the top label of the packaging. In addition, please observe the following advice:

- Acclimatisation: the profiles have to be stored 24 hours before being fitted, lying flat on a flat surface in at least 18°C and at the most 23°C for acclimatisation. If the acclimatisation is insufficient, the profile can come off the wall due to expanding.

In case of unfavourable climatic spatial relations or wall properties, concerns must be declared to the customer/ building owner and the duty of notification is to be carried out.

**Thank you very much www.doellken-weimar.de
Döllken Weimar GmbH, Profiles for the professional, quality assurance With the publication of this issue, all the previous ones lose their validity.**

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