

# Installation of noraplan<sup>®</sup> floor coverings on walls

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## General remarks

Any installation must be based on the technical rules and requirements of the country-specific standards such as the fire-protection requirements for wall coverings.

## Installation

Always cut the seams on the floor prior to fixing. Trim the sheets to ceiling height, then measure the width of the sheet; after the cutting of the seam the width of the sheet must not exceed 1.22 m resp. 1.20 m (ultra grip).

Unroll noraplan<sup>®</sup>, overlap both sheets as much as necessary, placing the factory-cut edge over the uncut edge.



Straighten the factory-cut edge with the nora<sup>®</sup> seam cutter or a straight blade alongside a steel straight edge (approx. 1 cm off the factory-cut edge), thereby cutting into the sheet underneath, i. e. slightly slitting it. As an alternative to the nora<sup>®</sup> seam cutter a railcut (Wolff) can be used. A linocut, however, is **not** suitable.



In practice we found it best to detach the half-cut strip with a hooked blade. We do not recommend cutting the underlying edge after embedding the floor covering as this implies the risk of the seam being compressed.



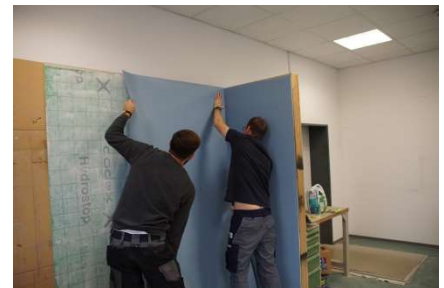
Suitable adhesives are acrylic adhesives; apply the adhesive as specified by the manufacturer.

The required airing time depends on the temperature, the humidity and the absorbency of the subfloor concerned. Therefore it has to be ensured that the adhesive's open time is exceeded on no account, i. e. it is imperative to embed the flooring while the adhesive is still fresh.

Make sure the adhesive has properly transferred to the back of the floor covering. If the adhesive does not transfer to your fingertip anymore this indicates that the adhesive is already too dry and that a proper wetting of the flooring's back is often no longer possible. Please observe additional information provided by the manufacturer.



When the floor covering is embedded, it has to be ensured that the entire back of the floor covering is completely covered with adhesive. Position flooring edges without applying pressure. Under no circumstances should they be pressed or crushed. As the joints have to be sealed, the joint width must not exceed 0.3 mm.



Carefully rub the floor covering on its entire surface into place, for instance with a cork board. Then press it down into position both longitudinally and transversely with a heavy iron roller. Repeat this procedure after a while (depending on the temperature), in particular at the ends and seams.



During the installation and the bonding of the adhesive, noraplan<sup>®</sup> has to be protected against extreme heat or temperature fluctuations, e. g. as a result of direct sunlight or in rooms where glazed elements reach down to the floor.

### **Formation of corners**

- a) Inside corners can be cut to size, thus providing a sharp edge to be sealed subsequently with nora<sup>®</sup> 1-component cold weld. The nora<sup>®</sup> cushioned-edge profile H 9010 may be placed in the inside corner as an alternative. In this case it is not necessary to cut the flooring.
- b) For the outside corners the floor covering must not be pulled around the edge. Rather fix appropriate edges and/or edge-protecting profiles prior to installation and place the floor coverings neatly on to these.

## Joint sealing

All seams as well as the connections to elements like door frames, tiles etc. and the connection between floor and wall have to be sealed with nora<sup>®</sup> 1-component cold weld.

