

From a thickness of 3mm, wool felt from HOLLANDFELT improves the acoustics. The sound absorption coefficient can be as high as 0.56α with a thickness of 3mm and 0.82α with a thickness of 5mm, and even 1.03α with a thickness of 10mm. Thanks to these and other naturally occurring properties, such as insulating and dirt-repellent, this material is ideally suited for use as acoustic wall coverings.

For gluing wool felt to walls, we recommend our special felt glue in our range. This is a low-emission dispersion adhesive. The wool felt can be glued directly to the wall like wallpaper. To do this, the glue must be applied to the wall on one side with the supplied textured roller, after which the felt can be pressed directly into the wet glue. Using this textured roller (or a larger roller with the same structure) is important to achieve the correct thickness of the adhesive layer. After installation, the felt must be rolled immediately with a solid rubber roller.

If the surface consists of stucco, plaster, stone or wooden panels, the adhesive can be applied without pre-treatment. It doesn't matter if there are holes or cracks in the wall, as long as there are no pimples on it.

If the total consists of several strips of wool felt, these must be placed as shown in fig. 1. Cut felt of 2 mm thick in half and place it in a butt position. From 3 mm thick (see fig. 2): When the first strip has been placed, place the second strip on the wall in the wet glue and slide it against the previous strip so that the seam is no longer visible.

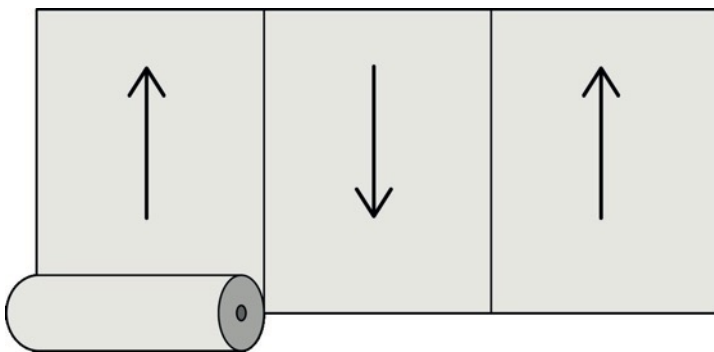


fig.1

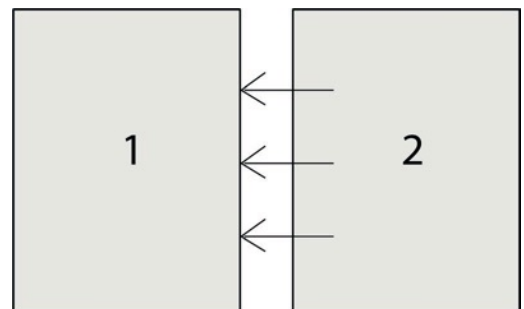


fig.2

We recommend that you apply wool felt to walls with two people due to the large roll width of 183 cm. NB! Gluing thick wool felt to overhanging walls can cause problems due to the weight of the felt. In this case, let the glue dry slightly before applying the felt. Remove fresh glue stains immediately with water. Clean tools with water immediately after use. If necessary, also use masking tape.

We advise you to start well prepared and well informed. Please contact us if you have any questions. We are happy to help you.