

INSTALLATION GUIDE



Fundamentals

1. Always check before fitting that the carpet supplied does correspond to the requested specifications (colour, width...)
2. Provide for a detailed fitting-plan before starting to cut the carpet.
3. Make sure that the substrate complies to the following requirements: it must be level, dust and grease free, shock and crush proof, dry. The surface is dry when it contains a maximum of 3% moist, as measured with a CM sensor device. If required, the surface will need to be repaired and leveled at least 24 hrs in advance.
4. It is strongly recommended to let the carpet rest before fitting. Before, during and after fitting the referred room temperature should be at least 15° C and the relative moist percentage must not exceed 30-60%.
5. It is recommended to completely glue the carpet using adhesives showing the EC1 label: these adhesives are environmentally friendly with a low degree of emissions and free of solvents. For more information on these topics, please con-tact your supplier.
6. It is essential to fit the carpet in the same direction. It is therefore very important to check the pile direction before fitting. To be absolutely sure about the pile direction, please proceed as follows:
Put a sheet of paper on the carpet. Put a pen on the sheet of paper. Pressurize the pen. Roll it back and forth. The direction in which the paper will move is the pile direction.

Subfloor preparation

Whatever the subfloor is, before work commences the fitter should ensure that it meets the following criteria:

- structurally sound and level
- free of any cracks
- permanently dry: prevent moisture affecting the dimensional stability of the carpet and to guard against rot
- surface has to be firm and stable
- smooth: prevent any telegraphing of indentations and ridges through the surface
- enough expansion joints
- on the same level as joining rooms
- clean and free of all contaminants (dust, grease, oil, paint and plaster)
- adequate surface temperature
- adequate room temperature
- if an underfloor heating system is present, it must operate within controlled temperatures.
Irregular subfloors can be corrected by using the appropriate smoothing compound.

Most subfloors will require priming. The type and condition of the subfloor has a direct influence on the installation and performance of a carpet with Action Back and the importance of subfloor preparation cannot be emphasized too strongly.

For further information request the subfloor preparation guide of your adhesive producer where you will find detailed information on how to prepare the subfloor and which products should be used.

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Installation method

Complete adhesion

It is recommended to completely glue the carpet using adhesives showing the EC1 label: these adhesives are environmentally friendly with a low degree of emissions and free of solvents. For more information on these topics, please contact your supplier.

Spread the adhesive with a notched trowel evenly over the subfloor. We advise using a trowel with fine notching in order to apply a minimum of adhesive what will facilitate the removal of the carpet afterwards. After the waiting time, lay the carpet into the adhesive and press firmly to ensure overall contact with the adhesive.

If there are **seams**, we advise always to stick the seams down with a dispersion adhesive.

Before seaming commences, make sure that the edges are butt-joined together perfectly. Cut the carpet pieces along the knots using a knife with hooked blade. Close the seam and check, before applying the adhesive, the matching and the design repeats of both carpet pieces. Fold both carpet pieces back and apply the dispersion adhesive with a notched trowel evenly over the subfloor. After the recommended waiting time, lay the carpet into the adhesive and press firmly to ensure overall contact of the Action Back with the adhesive. Close the seam and trim the carpet at the walls.

Cross seams have to be avoided. All construction threads are cut in the process of making cross seams. If cross seams are necessary, they will be clearly visible and should be covered with a covering profile.

Carpets may only be fitted on **staircases** using a full stick down method with a solvent free contact adhesive recommended for stairs. Always consult first the instructions of the adhesive manufacturer in order to find out which adhesive to use.

Before starting to fit a carpet on a staircase, we recommend to apply an adhesive coating on the back of the carpet with a flat trowel. Allow this coating to dry before you start sticking the carpet on the staircase. This prevents too much of the adhesive to be taken up by the carpet backing.

Measure how long the carpet should be to cover both tread and riser and cut with a hooked blade knife the carpet pieces that you need.

Apply the contact adhesive evenly over the tread and riser of the upper step with a notched trowel.

If certain corners of the steps are difficult to reach with a trowel, you can also use a normal brush to apply the adhesive. After the recommended waiting time, the carpet can be laid into the adhesive of the upper step and firmly pressed. Stretch the carpet perfectly over the stairnose, using pincers, and press it firmly in the contact adhesive of the riser.

Finally you can trim the carpet at the bottom of the riser. Fit the carpet in the same way on the remaining steps and you will get a superb result on your staircase.