



Installation for Copenhagen Flooring

Professional Fitting

The Unnatural Flooring Company recommends the Copenhagen Stuttgart range is fitted by a professional, knowledgeable and experienced installer preferably trained in flat weave installations.

Unpacking and Checks

Please be careful when unpacking the floorcovering, as sharp tools can damage the flooring.

Please check the floor covering for defects before you cut it, as once the carpet is cut we cannot accept responsibility for any defects and manufacturing issues. Note: check the colour is correct.

Preparation

The Copenhagen Stuttgart range should be installed by double or single stick methods. Do not stretch fit.

1. The subfloor should be dry, smooth, clean (no contamination) and dust-free in accordance with British Standards BS 5325. Ridges and dips will mirror through the floorcovering, particularly with large rooms and low light striking across the flooring. Always overlay floorboards with a suitable board.
2. The flooring is designed to be installed with the use of appropriate adhesives.
3. Acclimatisation is recommended particularly during cold periods, to allow the flooring to relax after being rolled up. Sub-floor temperature should be above 15 °c (as per adhesive manufacturers instructions). When installing over underfloor heating, turn the UFH down to 15 °c at least two days prior to the installation, and allow two days after the installation before turning it back up, to give time for the adhesive to cure. The surface temperature must not go above 27°c in normal usage. Check the moisture level of the sub-floor in accordance with British Standards, (as a guide, the moisture level should not exceed 75% RH). The atmosphere of the room should ideally be 18 °c to 22 °c ambient and relative humidity 45% RH to 65% RH. Do not install in damp conditions!

Installation

It is strongly recommended that The Copenhagen Stuttgart range should be double or single stuck and not stretch fitted, (carpet stretchers can damage and pull the weave away from the backing).

1. Installation should meet the necessary standards set out in British Standards BS 5325. If in doubt please contact your supplier.
2. Blank Gripper, (pinless gripper) is recommended and is to be set no more than 4mm from the skirting boards and other abutments. The gripper is not required for single stick installations.
3. On a staircase, a blank gripper should be installed on the riser and tread to create a 6mm gap between the grippers, that will trap the carpet into the crotch of the step.
Fully bond the underlay on the tread and riser, (Not tackifier). The floor covering should be fully bonded to the underlay and gripper, tailoring around and under the nose section of the step. The flooring should be pinned, (divergent staple or nails) to the underside of the nose section.

4. A dimensionally stable and dense double-stick underlay such as Durafit or Egalsoft, should be used, (soft underlays can cause movement particularly if there is a join/seam, castor chairs, and will increase indentation marks). The underlay should be glued to the sub-floor as recommended by the adhesive manufacturer and laid at 90° to the run of the flooring.
5. The floor covering should be bonded with a suitable adhesive to the underlay, using a B1 adhesive notched trowel to reduce/prevent bleed through after installation. Always follow the adhesive manufacturer's instructions. Once the flooring is laid into the adhesive, apply weight over the whole area to ensure good transfer of adhesive to the back of the carpet. We recommend using a carpet Glider. Rollers can cause bleed through, due to their weight.
6. A Speed Catt is an ideal tool to crease the floorcovering into position over the gripper. Alternatively use a tucking knife (blunted) to crease the carpet against the skirting board.
7. A Trim-Master Trimmer, correctly set up with a hooked blade is advised for cutting in. This should leave a small excess amount (4mm) of flooring for tucking into the gap created by the gripper. Knives can be used, but care must be taken to avoid cutting through the loops as these will fray. Do not cut the flooring net against the skirting boards and abutments. A tucking knife using the rounded corner to roll the flooring into the gripper gap is advisable. A Speed Catt or Bolster is not advisable, as they can cause fraying / fibre loss along the edge.
8. Seams should be avoided wherever possible, but if required should be planned away from walkways, doorways and not running across incoming light. Seams/join edges should be cut using either heavy-duty carpet shears or by knife, following the weave line. Do not lay lengths over each other and cut through both pieces, as this will cut into the underlay creating a weak spot that would eventually cause the seam / join to break down. When cutting with a knife, always place a piece of plywood or similar under the edges and use a straight blade.
9. Herringbone design seams/joins. The weave line is more difficult to follow on the herringbone design. When laying out the two pieces with an overlap, place a piece of plywood underneath to prevent cutting into the underlay. Place a straight edge diagonally across the pieces to ensure the diagonal herringbone design line is straight and in line. Viewing the line is best done from a standing position. Installing off line will become very obvious once installed. After checking the design is in line in both directions, cut through the two pieces with a sharp straight-bladed knife and straight edge. The bottom piece may require extra cutting through with heavy-duty shears.
10. **Tip:** when installing dark colours, use a felt tip pen to colour the backing materials to reduce grinning.
11. The seam/join edges can be secured by fully bonding to the underlay, or by using hot melt tapes such as Heat seam or Silvaseam tapes. Tapes will create small ridges along the join that can be visible in large areas or where low light strikes across the flooring. Seam weights with plywood underneath the join will help to reduce the ridge.
12. Cross joins should be avoided!
13. The cut edges of seams/joins should be sealed to avoid fraying using an edge sealer adhesive, e.g. Roberts 8015-A Seam sealer or similar product.
14. If seams/joins are required, you should ask for the flooring to colour match when ordering, as different dye lots can vary slightly.
15. All flooring should be installed in the same direction. Arrows are printed on the back of the flooring for reference. If offcuts are going to be used for seams, mark an arrow on the back before cutting off the main piece.

Floor Protection

In areas of wheeled traffic such as office chairs, we recommend you use a protective mat, such as The Unnatural Flooring Woven Vinyl range.

A suitable entrance mat is advised to reduce/prevent dirt from being walked onto the flooring. Matting should be regularly cleaned!

Adhesives

F.Ball

F40 High Tack Adhesive - Dual Bond System - F3 Flooring Adhesive

Ardex

AF825 Surface Tackifier - AF 325 Carpet Adhesive

Mapei

Ultrabond Eco tack - Ultrabond Eco TX3

Uzin

Unifix - Uzin KE 2560