

INSTALLATION GUIDE

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INSTALLATION INSTRUCTIONS

These instructions have been made in accordance with the latest available information and are regularly updated.

Please note, ensuring the floor surface is adequately prepared and choosing the correct fitting method are paramount to a successful installation. Ege Carpets can't be held responsible for performance issues where this hasn't been considered or actioned, as our instructions assume this is complete for each specific project. The use of adhesives and other materials should always be in accordance with the manufacturer recommendations.



BARCODES ON ADDRESS LABELS



You will find a barcode on the address label of every roll of carpet. If you scan the barcode using your mobile phone camera, you will gain quick and easy access to the fitting videos for that product. It's simple. All you have to do is use the camera in your smartphone or install a small app on your phone. Most smartphones can read directly with the camera. In some cases you have to install a QR-reader from your provider's App Store for both Apple and Android devices.

GENERAL CONDITIONS

To achieve the best result, the following must be completed before work begins:

The room

- Carpet should be fitted when the indoor climate in the room matches that recommended for the adhesive. The temperature of the room and the underlay should normally be between 17 and 25 degrees centigrade, with relative humidity between 35 and 75%.

The floor

- The floor has to be level, solid and firm, without cracks and edges. This is especially important when fitting woven carpet and carpet with short, even pile, as the structure of the subfloor will otherwise be clearly visible on the carpet surface.
- Like the finished floor, the subfloor must be level, normally ± 2 mm maximum deviation on a 2 m straight edge.
- Linoleum and vinyl flooring should be removed before fitting carpet.
- The floor must be clean, dry, evenly absorbent, and free from oil and grease.
- Heavily absorbent underlay should be treated with a primer.
- The humidity of a concrete subfloor must not exceed 75 to 90% RH depending on the requirements of the adhesive manufacturer.
- Any underfloor heating must be off and cooled prior to installation and should remain off for two days. Where possible the carpet and subfloor must be protected from direct sunlight during the installation and for two days afterwards.

Materials

- Place the carpet and other materials in the room to be fitted a minimum of 24 hours before the work begins, in order that the carpet and any adhesive being used are acclimatised. This is especially important during the winter months due to fluctuations in temperature.
- Make sure all carpets are laid out for checking.
- Before cutting, the carpet must be inspected for visible faults. If any visible faults are found, the supplier must be contacted for further discussion and agreement before work continues. If fitting has begun without prior contact and consent, the carpet is considered to have been accepted as is.
- If for any reason it's necessary to temporarily install defective goods, double-sided adhesive tape should be used, rather than any recommended adhesive.
- Application of adhesive, tape or other material must always take place in accordance with the recommendations of the manufacturer.

Placing

- The carpet lengths must always be placed in the same direction and carpet from the same production run must be used in the same room.
- The carpet must be fitted using the correct batch number order.
- As a principal rule the lengths must be installed with the joins perpendicular to the most light-giving windowed wall.
- Where possible joins should be avoided in exposed places, such as doorways, entrances and under chairs fitted with castors.
- Lengths of carpet should be fitted selvedge to selvedge in order to avoid colour differences.

Cutting edges

- Joins must always be made at trimmed edges and with repeat and pattern-matching if applicable.
The carpet must be fitted selvedge to selvedge to avoid any colour differences.
- Joins should always be made by cleanly cutting edges and matching pattern repeats. Lengths should be fitted selvedge to selvedge in order to avoid colour differences.
- When fitting plain colour carpet, calculate based on cutting about 2-3 cm off each side at all joins.
- On patterned carpet, cut cleanly into the pattern so that all lengths match the pattern size. Pattern repeats will typically measure 392 cm wide, meaning 4 cm is cut from each side of a length of carpet 400 cm wide.
- After cutting the edges, it's important to check for light/dark edges before fixing the carpet to the floor with adhesive. If there are light/dark edges after cutting, the carpet-fitter should try to cut more off the sides. In isolated cases, the fitter may need to cut off more than 2-3 cm. If this means there is too little material, the fitter should contact the factory before continuing work.
- To make professional joins, the fitter needs to use the correct tools. Ege Carpets recommends that fitters use different kinds of cutting tools for different types of carpet.
- When fitting with adhesive the best - and the best looking - joins are achieved by using carpet clamps. Failure to follow the above-mentioned guidelines will mean that the carpet guarantee is voided.

Failure to follow the above-mentioned guidelines will mean that the carpet guarantee is voided.

Stairs

- When fitting carpet on stairs they should always be protected by nosings.
- On stairs, the pile direction must go downwards at a right angle to the front edge of the step.

After installation

- After installation, carpet should be protected against damage and soiling from traffic of subsequent craftsmen until all work is complete and it's ready to be unveiled. The extent and type of covering will depend on the type of load, traffic intensity and whether a dry or wet load can be expected.
NB! Any protective covering used must be dissipative and not rub off on the finished flooring. A laminated moisture-resistant membrane mustn't be used as a protective covering as it isn't dissipative.
- No furniture, equipment etc. should be placed on the carpet before the floor adhesive is completely dry and tempered, which can take up to 24 hours - otherwise there's a risk it may result in visible pressure markings.

BACKING TYPES AND RECOMMENDED FITTING METHODS

Recycling/sustainability

When fitting a new carpet from Ege Carpets, we recommend you check the recycling options of your existing carpet and any local recycling initiatives or capability. In many countries, the option exists to contact recyclers who can either reuse or recycle carpets and carpet tiles. These can usually be found by doing a quick search online.

Ege Carpets recommends that new broadloom carpets are fitted using an easy release primer which facilitates removal and recycling at the end of their lifetime.

The fitting instructions are valid for the following products with:

Latex backing (domestic) described as "DL" Domestic Latex
 Contract backing described as "CL" Contract Latex
 Woven textile backing described as "secondary backing" or "WT" Woven Textile
 Impervious backing described as "IP" backing
 Acoustic Back described as "AB" backing
 Eco Comfort described as "ECC"
 Modular (Ecotrust) described as "ECT" standard backing for Ege Carpets modular

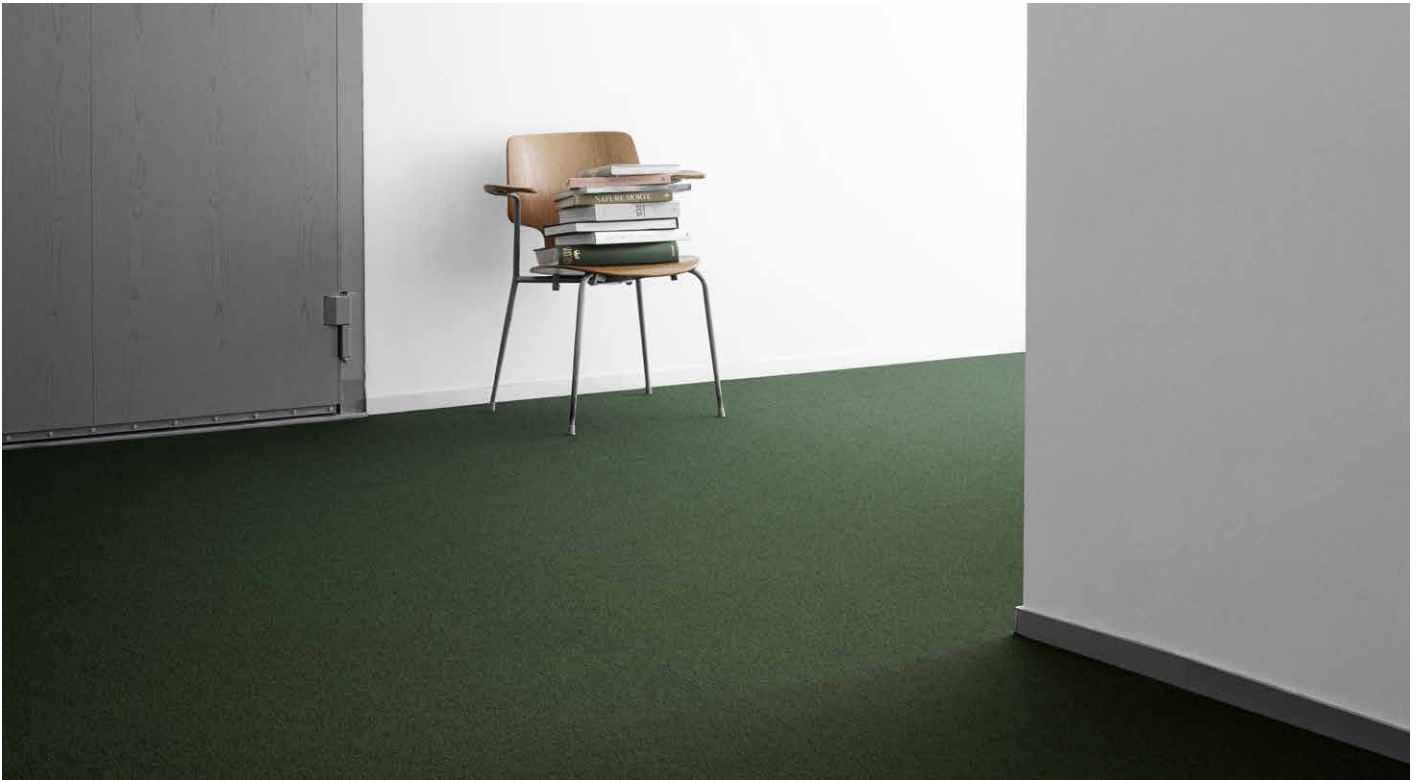
METHOD	FULL ADHESION					LOOSE LAYING	ON GRIPPERS
	WET ADHESION	EASY RELEASE	WET FIXATION	TACKIFYING	DRY FIXATION		
DL	+	++	++	○	+	+ ¹	○
CL	++	++	○	○	+	+ ¹	○
WT/IP	++	++	○	○	○	+ ²	+
AB	++	+	○	○	○	○	○
ECC	++	++	○	○	○	+ ¹	○
ECT	+	+	○	++ ³	○	○	○

○ = NOT SUITABLE + = SUITABLE ++ = VERY SUITABLE (RECOMMENDED)

1. Cuts of less than 25 m² must be edge fixed* with tape or adhesive. Cuts larger than 25 m² should be full fixated.
2. Cuts of less than 25 m² can be edge fixed with adhesive or grippers. Cuts larger than 25 m² should be full fixated.
3. Please note that a special fixation adhesive is required.
4. Please note that Ecopads can't be used with flat-woven products. Ecopad Strong must be used for concrete, and Ecopad Light for wood flooring where the surface mustn't be damaged.

Carpets are textiles, so it's not always possible to prevent the carpet from expanding at the edge when fitting. This may cause "bulges" to occur after fitting. This can be remedied by taking up the carpet and tightening the fitting at the edge.

NB! When installing cuts of more than 25 m², full fixation should always be applied when the carpet is exposed to extra heavy loads, including, but not limited to: castor chairs, trolleys, pallet trucks and areas that are subject to heavy footfall traffic overall.



Description of full adhesion

Full fixation of the carpet on the whole floor surface ensures total fixation of the carpet. This is achieved by one of the following methods:

- Wet adhesion: The carpet is fitted with a wet dispersion adhesive applied with a trowel.
- Wet fixation: The carpet is fitted with a wet fixation adhesive applied with a roller. This must only be used on a filled subfloor.
- Tackifying: The carpet is fitted with a finger dry adhesive which has been applied beforehand with a roller. This must only be used on a filled subfloor. Concrete floors should be filled and primed.
- Dry fixation: The carpet is fitted on a fully adhered underlay with full surface tape or Velcro.

Loose laying

The carpet is loose laid but fixed with tape or adhesive at the ends (see description under installation instructions for the various backing types).

On grippers

The carpet is laid on a subfloor and tightened using grippers. See Power-stretching section (fitting with tack strips page 20).

NB! We don't recommend fitting on top of existing flooring such as linoleum.

FITTING INSTRUCTIONS FOR WALL-TO-WALL CARPET

General rules

Please observe the general rules on pages 6 & 7.

Loose laying

Loose laying should only be used when fitting flooring smaller than 25 m², for residential use, in light-duty rooms without furnishing on wheels. Loose laying is done by fixing the edge with a minimum of 5 cm wide, double-sided adhesive tape.

- Adhere one stripe of double-sided adhesive tape on the floor along the end walls.
- Then roll the carpet out on the floor and cut along the edges.
- Remove the cover paper from the tape and press the carpet firmly onto the tape.
- In case of possible visibility, double-sided adhesive tape should be applied in the middle of any join. Further strengthen the joins with two strips of tape.

Edge fixation with glue

- Roll the carpet out on the floor and trim it along the edges.
- Pull back the carpet along the end walls.
- Apply glue in a width of around 30 cm to the subfloor along the end walls and firmly press down the carpet.
- Where there are joins, apply 30 cm of glue on both sides of the join.

Fitting on grippers

This method of fitting is used in places where you wish to give the carpet an extra touch of luxury by using felt as an underlay. Fitting on grippers is a skilled laying technique, which makes the carpet more comfortable to walk on, reduces footstep noise and provides high strength and elasticity to withstand heavy-duty use. It also makes it quick and easy to replace the carpet, see page 20.

Full fixation

Full fixation should be used when fitting flooring measuring more than 25 m² and always in rooms where wheeled furnishings are used on the carpet, including office chairs with castors. Full fixation is done using wet adhesion, slip priming or dry fixation.

Double Stick

When fitting on suitable underlay, please ensure that the instructions for the underlay are followed. The carpet should be fitted on the underlay using suitable carpet adhesive (as with full fixation, see page 10). It's important that both the underlay and the carpet are rolled between each process to ensure proper contact with the glue.

Wet adhesion

The strongest fit is always with wet adhesion, but with regard to the underlay the adhesive is often applied as "late" wet adhesion in order that water infiltration is diminished.

- The carpet is rolled out and cut roughly to length. Approximately half of the carpet - in the length direction - is rolled back towards the centre and the adhesive is applied to the subfloor with a trowel, after which the carpet is fitted onto the wet adhesive. The process is repeated for the adjoining length.
- When joining the lengths the edges are trimmed and pattern-match established. After this approximately one third of the carpet is glued down on each side of the join and the edges are pressed together. Use carpet clamps at the join. The rest of the length is glued down.
- Immediately after glue-down the carpet is drum rolled and cut along the edges. Edge cutting must always be done starting from the middle of the carpet length and then cutting towards the edges.
- Second drum rolling should be done 30-40 minutes later in the length direction of the carpet.

Easy release system

This is the perfect solution if, at a later stage a fast and time-saving change of flooring is desired without damaging the subfloor and to facilitate the recycling process at the end of use.

- • The subfloor is pre-treated with a slip primer. When the primer is dry a dispersion adhesive is applied with a trowel and the procedure mentioned under wet adhesion must be followed.

Wet fixation (Only for domestic carpets)

- Fixation adhesive is applied with a roller and the carpet is fitted onto the wet adhesive using the same procedure used for wet adhesion.

Dry fixation

- Dry fixation is made by covering the whole floor area with double-sided adhesive Sigantape in 75 cm width.
- Sigantape is rolled out in cuts on the whole floor - the covering paper remains.
- The carpet is laid out and roughly cut in length.
- When joining cuts the edges are trimmed and pattern-match established.
- The carpet is cut and laid loose onto the floor. Edge cutting must always be made from the middle of the room and cut towards the corners.
- More than half of the carpet length should be rolled back towards the centre and the covering paper removed from the first two Sigantape-lengths. Carefully put the carpet back into position. Continue with the second half of the carpet and subsequent lengths until completion.

Especially for flat-woven products

Flat-woven carpet cannot/may not be fitted on underlay and grippers or by using double-sided tape. Flat-woven carpet must be glued directly to the subfloor.




- It's critical that edges of joins are trimmed with a sharp knife at all times to prevent them from fraying.
- The carpet cutter should be held at a slight slant against the length which has to be joined.
- Cross joins are not recommended, but where this is done, they should be glued at the edges.

Special tips for Epoca Frame and Hercules regarding trimming joins

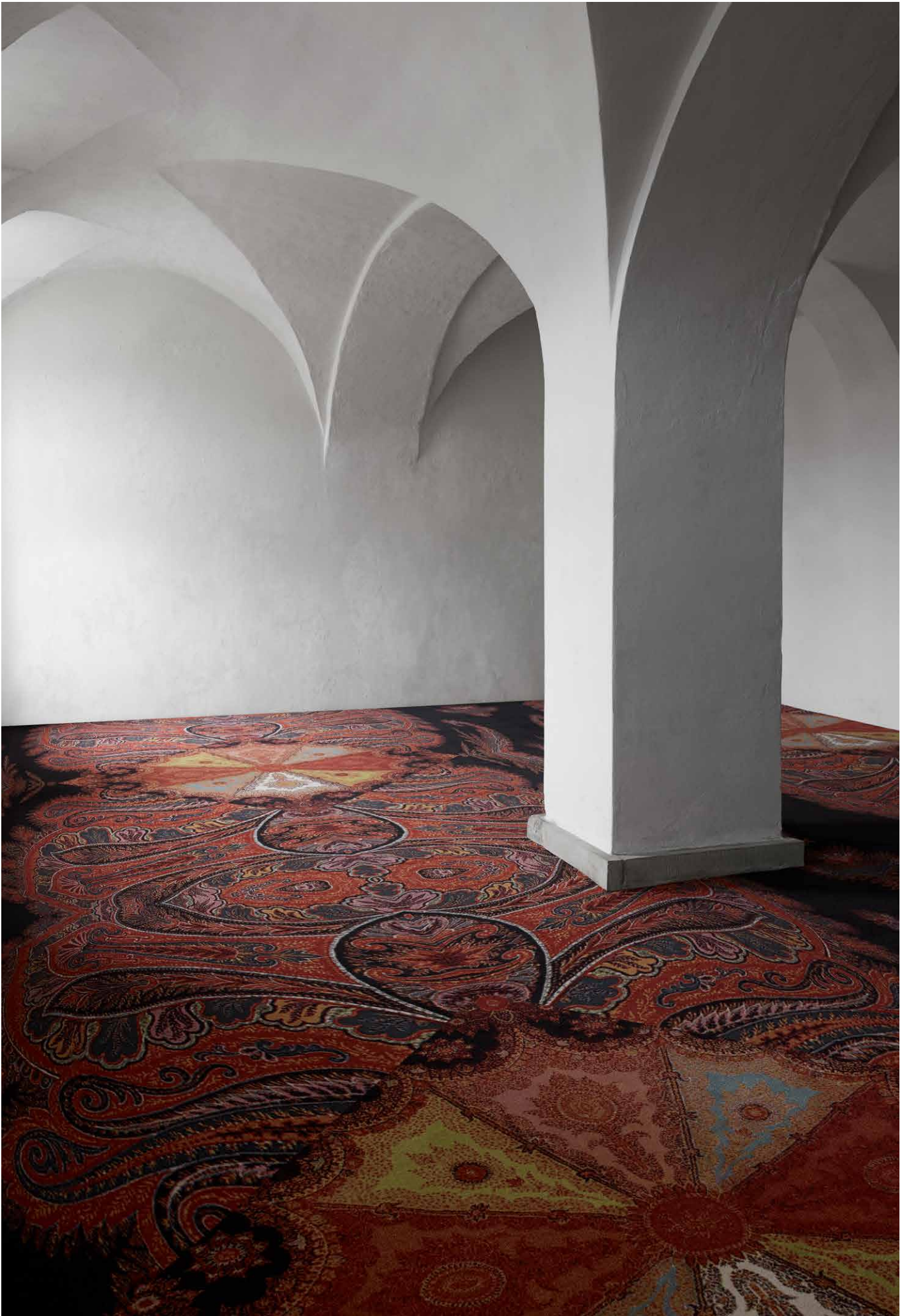
Joins should be trimmed with a knife in such a way that the cut is midway between any dark effects, although it's important not to cut too close to them. Apply gentle pressure to the knife and don't attempt to control or force it.

CONSTRUCTION	TYPE OF BACKING	TRIM FROM	USE CARPET CUTTER SHOWN IN FIGURE NO.:
LOOP - PILE (LOOP PRODUCT)	CL	BACKING	2
	WT, IP, AB & ECC	FRONT	1
CUT - PILE (CUT)	CL	BACKING	2
	WT, IP & AB	FRONT	1
FLAT-WOVEN AND HIGHLINE 630	WT, IP, AB & ECC	DOUBLE CUT	3

Recommended carpet cutter

FIGUR 1 - NO. 8027033	FIGUR 2 - NO. 8027037	FIGUR 3 - NO. 8027044
		

CARPET CUTTERS ARE AVAILABLE FROM EGE CARPETS UK



FITTING INSTRUCTIONS FOR CARPETS WITH COMPLEX PATTERNS

Planning

Modern tufted carpet with a pattern is produced to strict standards, and if the correct fitting instructions are followed, problems are rarely encountered. Always remember to apply the “view before you glue” principle (assess the flooring BEFORE you glue!).

Never apply adhesive or cut a carpet before it's been rolled out and you've made certain that the pattern-matching is correct.

Large areas

When carpeting large areas with carpet featuring large pattern repeats, Ege Carpets offers an extra service to ensure minimal wastage when laying the rolls.

This service involves all rolls being designed individually so that the pattern repeats start at the same place at the beginning of the roll.

- Before the rolls are laid, it's EXTREMELY IMPORTANT that they're laid out so that they all start with the same pattern repeat from the same end of the roll.
- When laying the rolls, check that the pattern matches before cutting and gluing. If the pattern doesn't align, this may be because the match is at the wrong end of the roll. Carpets starts with the same pattern on every roll cut for the room.
- ALWAYS check that the pattern starts with the same repeat from the correct end of the roll.

Alignment

To achieve perfect pattern alignment, follow our straightforward guidelines. It's easier to fit a patterned carpet when thorough preparation is carried out first.

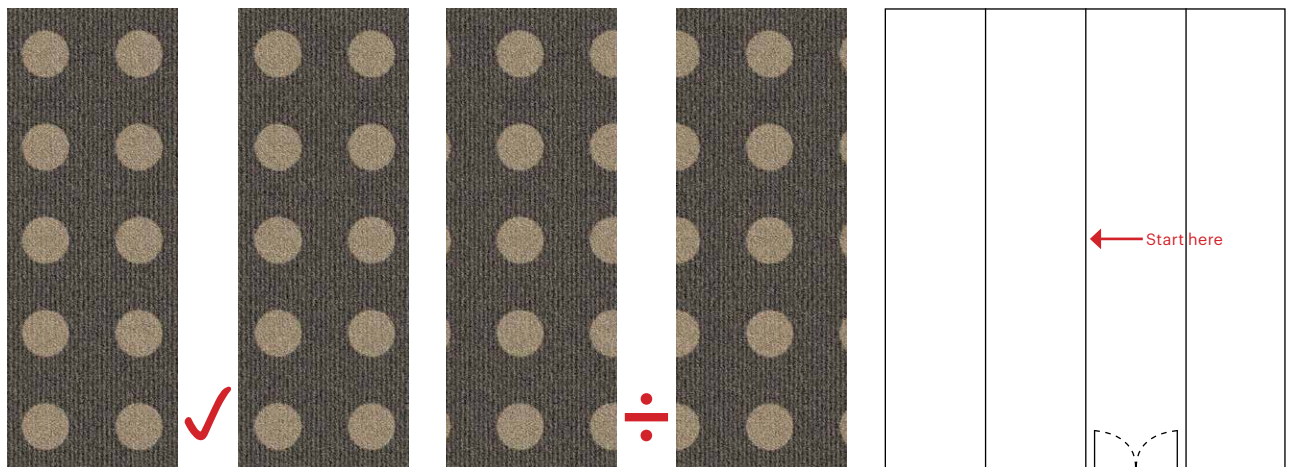
A standard roll width is 400 cm ± 3 cm. Please bear this in mind when measuring.

- Always check the product on delivery. In many cases, faults can be detected at this point and sorted out before fitting begins.
- When fitting several lengths of carpet, it's important not to adhere carpet to the subfloor until all pattern lines have been correctly aligned. Cut and align joins for all lengths before starting to apply adhesive.
- Do NOT use the factory-cut edges. ALWAYS trim the edges manually before fitting.
- Roll out all lengths, paying attention to the roll numbers and batch order.
- On patterned carpet, trim into the pattern, so that all lengths fit the pattern size. The pattern repeat is typically 392 cm wide, which means that 4 cm must be cut off each side of a 400 cm-wide carpet length.

A standard roll width is 400 cm ± 3 cm. Please bear this in mind when measuring.

- Joins must always be trimmed at the edges and any pattern repeat aligned.
- Fit the carpet lengths from selvedge to selvedge to avoid colour shade differences.
- When possible, cut through plain areas or areas with as little pattern as possible.
- Alternatively, an area with a change in colour or texture can be selected to hide the join.
- Avoid cutting through motifs or design elements (see the figure below).

Always start the pattern alignment in the middle of the area where the carpet will be fitted. This will reduce the need to stretch the carpet to obtain perfect pattern alignment. When the alignment is done, temporary fixation can be used if necessary.



*Trim both the adjoining edges once the carpet's aligned.
Cut through plain areas wherever possible.*

*Start the pattern alignment here and
work out towards the sides.*

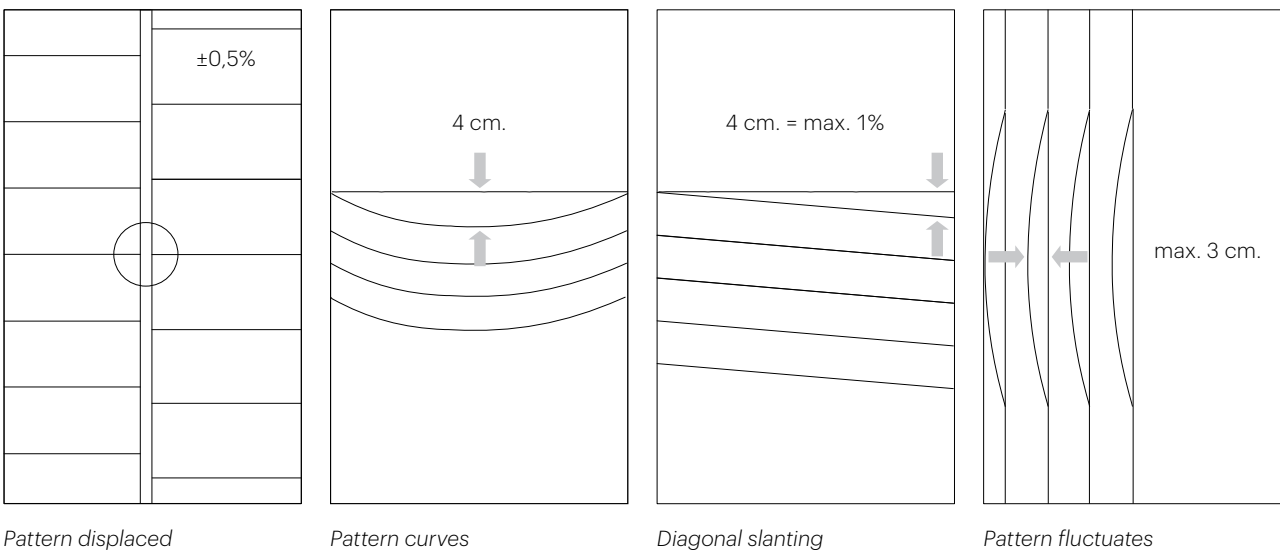
Notes:

1. In accordance with European standard EN14159, there are certain permissible tolerances for pattern displacement, pattern curves, diagonal bias and pattern fluctuations in all carpets, regardless of their production technique. With a properly acclimatised carpet within these tolerances, it's possible for a professional fitter to fit it perfectly. The carpets can be adjusted if necessary by fixing around a central point and working into the correct position.
2. Pattern alignment can be done by stretching the short length to the long length of the pattern repeat (either using a knee kicker, a double case carpet stretcher or a Power stretcher).
3. Never glue a carpet until the entire pattern is aligned and in place.

Plan carefully, checking the production and roll numbers of the carpet and the order. Check the pattern on each roll then match for pattern adjustment by measuring specific lengths on the pattern on each one, in order to plan the fitting accordingly. This will ensure the least possible adjustment is necessary during fitting. Then start trimming the carpet approximately, allowing for further pattern alignment and trimming.

Roll out and lay all carpet lengths loosely in the entire area/room. Always start in a central position or from a clear starting point, such as a column, and work out towards the edges of the room, constantly ensuring that the first chalk line is visible and straight in relation to the entrance or the chosen starting line

Any joins made should be based on the starting line rather than the wall. Never count on a wall standing at a 90 degree angle.



Check with a straight line that all the lengths are lying straight. Ensure the pattern is aligned not only length and widthwise, but also diagonally.

If the carpet isn't straight or appears slanted or curved, make the necessary adjustments now. This is where the skill of the fitter and using the right tools comes into play, in order to attain the perfect fit. The extent of what needs to be done to adjust the carpet correctly varies, but as long as it's within the tolerances allowed under the European standards, it's possible to fit the carpet perfectly.

Correct pile direction is crucial

Joins should be positioned at right angles to the walls from which most light enters the room. In hallways/corridors, the direction of the pile must be the same as the main flow of foot traffic where possible. Pile direction should be towards the main entrance of the room, and all lengths should be laid with the pile in the same direction. On stairs, the pile direction should go downwards at a right angle to the front edge of the step.

When all lengths are properly laid out, you can begin trimming the joins.

The carpet is trimmed by following the rows of pile yarn, possibly using a Rowfinder, to leave a clean edge along the entire join. Position the second length of carpet and trim this length at a corresponding pattern so the carpet matches perfectly on either side of the join. Trim all joins before applying adhesive to the lengths.

Making joins

Start from the middle of the joins and work towards both ends, carefully joining the lengths after cutting and checking pattern alignment. The pattern should be continuously checked and adjusted if necessary, using a power stretcher, for example.

Other conditions

There may be a certain amount of natural shading or pile turning in velvet pile products. The term 'shading' means areas with patches similar to spots of water, which are due to a change in the original pile direction. In these areas, light will be reflected differently and present dark and light shades that are different from other areas of the carpet. This isn't a production fault.

Pile turning occurs where there's a change in the pile direction relative to the original pile direction in a very limited area of the product. The change of pile direction is more distinct than with shading and isn't considered a production fault. If in any doubt, please contact your supplier before fitting.

Colours

Due to production conditions, some variation in colour can occur, so it's possible that a colour sample may not be exactly the same shade as the material delivered.

It's important that rolls fitted in the same room are always ordered as part of the same dye batch. It's the responsibility of the carpet fitter to check the colour batch code prior to fitting. In certain cases, there may be minor colour differences from roll to roll. This may be due to minor colour differences in production, different pile directions or conditions at the premises.

COLORTEC INSTALLATION

A thread has been pulled out in advance to make it easier to cut edges. It is important to edge-cut all the way in towards the carpet.



We recommend using shears for edge-cutting to ensure an optimal result.



NB! All Colortec grades with laminated backing must be edge-cut on site. It is important to edge-cut all the way in towards the carpet, and not out towards the edge. See also previous illustrations.





If unevenness occurs in the pile during installation, trim the pile with scissors.



Tools from left to right:
Carpet clamps
Knee kicker
Carpet shears
Spiked roller

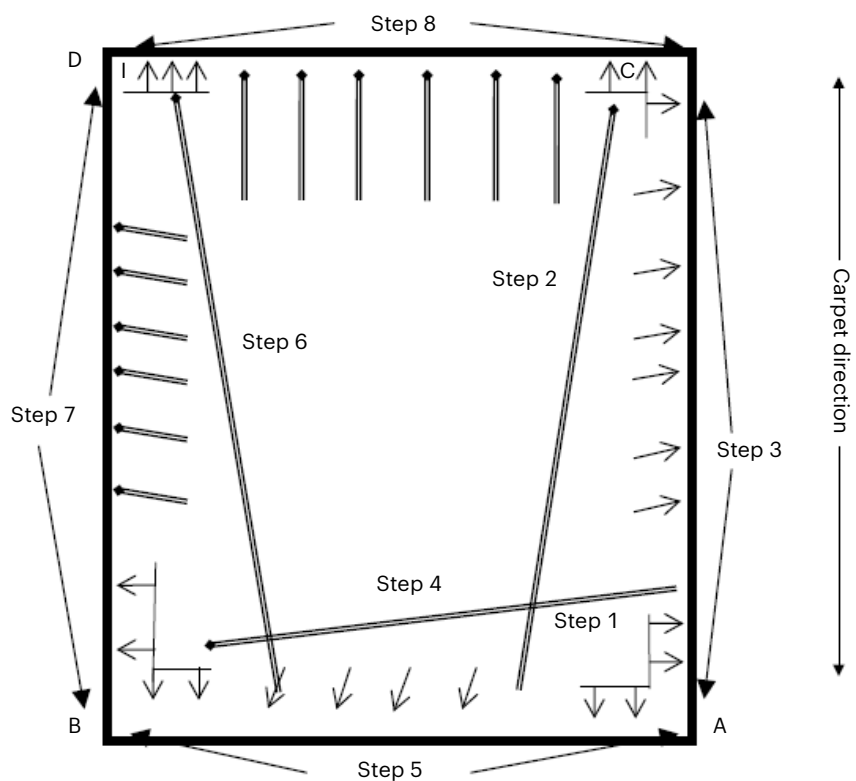


Tools from left to right:
Curved knife
Box cutter
Carpet shears
Carpet clamp

POWER STRETCHING

To stretch the carpet, follow the eight steps described below: Carefully attach the carpet to the tack strips.

Stretching diagram for tufted carpet



- Step 1** Attach carpet to tack strips about 1 m in both directions along corner A
- Step 2** Stretch carpet at an angle of about 15 degrees from wall A-B. Attach carpet to tack strip in corner C
- Step 3** Attach carpet to tack strip using knee kicker along wall A-C
- Step 4** Stretch carpet at an angle of about 15 degrees from wall A-C. Attach to tack strip in corner B
- Step 5** Attach carpet to tack strip using knee kicker along wall A-B
- Step 6** Stretch carpet at an angle of about 15 degrees from wall A-B. Attach carpet temporarily to tack strip in corner D
- Step 7** Stretch carpet from wall A-C. Attach along wall B-D
- Step 8** Stretch carpet perpendicularly from wall A-B. Attach along wall C-D

1.1

A mechanical stretching tool is a tool that can be used to stretch the carpet during the fitting process. A tool of this kind is often called a "Power Stretcher". There are several variants on the market.

1.2

A mechanical tool (such as a Power Stretcher) **MUST** be used. Tools used in place of or with a Power Stretcher and which penetrate the carpet backing can damage or ruin the carpet and underlay and result in an inadequate stretch. The use of any other tools is ill-advised.

WARNING: Insufficient mechanical stretching of your carpet can result in:

- Rippling and buckling - this result is caused over time by inadequate carpet stretching with the wrong tool, having an incorrect or inadequate underlay, through temperature and humidity issues or by allowing insufficient acclimatisation time.
- Damage to different areas of the carpet
- Delamination, where the backing releases from the front of the carpet

1.3

Degree of stretch. Due to differences in the different types of carpet backing, tufted carpets which have a synthetic backing must be stretched at least 1% longways and widthways. Patterned carpet may have to be stretched more in order to match the pattern.

1.4

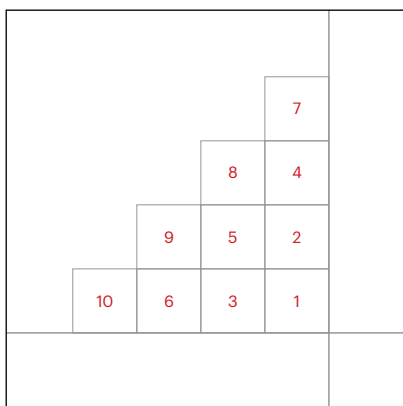
Join at wall. The carpet must be good and smooth where it meets the wall. The carpet edge must be secured. Cut the carpet without damaging the skirting board/panels. Allow a sufficient length of carpet and tuck it securely into the gap between the tack strip and the wall without pile or backing protruding from the gap.

1.5

Carpet runners. To create a safe join where carpet meets other flooring, the join must be protected by a runner that meets all the carpet manufacturer's requirements.

INSTALLATION INSTRUCTIONS FOR STANDARD MODULAR (ECOTRUST)

Modular flooring is especially suitable for business including offices, hotels, restaurants, shops, banks, hospitals, nursing homes and other spaces where high volumes of footfall and furnishings make great demands on how carpet wears. (Where applicable, carpet can be used in living quarters, including corridors and stairs).



This stair technique keeps the entire layout square using chalk lines.

Installation methods

Modular carpet tiles aren't suitable for loose laying, but can be installed using wet adhesion, easy release system or with a tackifier, which allows easy refitting of the tiles. The subfloor must be level, firm and even, with no cracks or rough edges. To finish, drum-roll the entire area at least twice. Once in the long direction and once across the width of the room, see page 10.

Tackifying

Is applied and normally recommended for modular flooring with the advantage of it being possible to reinstall the tiles with the same adhesive in a quick and straightforward manner.


Adhesive types

When tackifying is used, only the approved adhesives below may be applied. They mustn't be diluted with water. See also the instructions from the supplier of the adhesive/tackifier.

ECOTRUST	TYPE	CONSUMPTION G/M ²	RETAILER
350 & 750	EGE MODULAR HÆFTLIM	APPROX. 120-150	EGE CARPETS A/S
350 & 750	ALFIX ELASTACOL 035	APPROX. 120-150	ALFIX
350 & 750	ARDEX AF 830	APPROX. 120-150	ARDEX
350 & 750	BOSTIK ADHESITECH	APPROX. 120-150	BOSTIK
350 & 750	BOSTIK FIX A570 MULTI TACK	APPROX. 120-150	BOSTIK
350 & 750	BOSTIK FIX TAC PLUS	APPROX. 120-150	BOSTIK
350 & 750	CASCOPROFF TAPEFIX	APPROX. 120-150	CASCO
350 & 750	DANATAC TÆPPEFIX 278	APPROX. 120-150	DANA LIM
350 & 750	ECODUR S20	APPROX. 120-150	ECODUR
350 & 750	EUROCOL 542 EUROFIX TACK PLUS	APPROX. 120-150	EUROCOL
350 & 750	HB FULLER SWIFT TAK 2050	APPROX. 120-150	HB FULLER
350 & 750	KIILTO PRO GRIP T3793	APPROX. 120-150	KIILTO OY
350 & 750	MAPEI ULTRABOND ECO 373	APPROX. 120-150	MAPEI
350 & 750	MAPEI ULTRABOND ECO 800	APPROX. 120-150	MAPEI
350 & 750	MAPEI ULTRABOND ECO FIX	APPROX. 120-150	MAPEI
350 & 750	MAPEI ULTRABOND ECO TACK	APPROX. 120-150	MAPEI
350 & 750	SCHÖNOX TACKIFIER	APPROX. 120-150	SCHÖNOX
350 & 750	STAUF CT FIX	APPROX. 120-150	STAUF
350 & 750	THOMSIT T425	APPROX. 120-150	THOMSIT
750	TREMCO SF200	APPROX. 120-150	TREMCO
750	UZIN U2100	APPROX. 120-150	UZIN
350 & 750	UZIN U2500	APPROX. 120-150	UZIN

Procedure

The installation direction is clearly indicated by an arrow on the back of the tiles.

 To achieve the best joins, checkerboard installation is recommended. Here, the arrows are placed perpendicular to each other.

Alternatively, certain modular carpet tile qualities can be installed linear with the arrows pointing in the same direction. Labels indicating the recommended installation direction are placed on the boxes. To comply with the product guarantee, the installation direction indicated on the boxes must be followed.



Carpet tiles installation video

Procedure

- Vacuum the floor thoroughly and apply primer to absorbent subfloors if necessary.
- Determine fitting direction.
- Determine starting position. The starting position should be somewhere close to the middle of the room. From this point, two perpendicular lines are plotted by laser, using the 3-4-5 method or the quadrant method. It's important that the lines through the starting point are exactly at right angles to one another. Extend the lines with chalk lines in all four directions to cover the entire fitting area.
- Apply adhesive with a new or thoroughly cleaned mohair roller. Wait for the adhesive to dry, when transparent.
- If necessary, dampen an area of 2-3 m² closest to the starting point with water spray. This makes it easier to ease the tiles into the correct position, especially when using large 96 x 96 cm carpet modules.
- Check the direction of the arrow and affix the tiles consecutively. Remember to always slide the modules into position in order to avoid pressing pile down into the joints. The tiles should be butted-up close to each other but not squeezed.
- Roll the joins in cut pile with a spiked roller.
- Bend modules along walls and other straight edges over the back, then cut quickly and easily using a curved knife. Ege Carpets backing will not leave marks on walls or skirting boards. Irregular edges around pipes, pillars, etc should also be cut using a curved carpet knife.
- Don't forget to mark the pile direction on offcuts. This makes it easier to use them in other parts of the room.
Offcuts measuring less than 20 cm in either direction should be fitted with wet adhesive to ensure permanent fixture and stable positioning of even very small offcuts.
- To finish, drum-roll the entire area at least twice. Once in the long direction and once across the width of the room.
- Vacuum the tiles and cover the floor so that it's protected from dust, subsequent tradesmen or other traffic. See general protective covering recommendations on page 9.
- Avoid too much pressure on adjoining tiles as this will cause them to "peak" or "buckle".

Zigzag tiles

We recommend Zigzag tiles are offset by half a tile or irregular along the long side. Zigzag tiles mustn't be stacked.

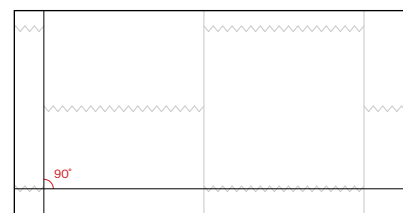
When fitting, row 1 must remain ahead of row 2, etc.

NB! It's important that Zigzag tiles are laid completely straight and closely aligned.

NB! Check measurements before calculating starting point.

NB! Not suitable for installation floors.

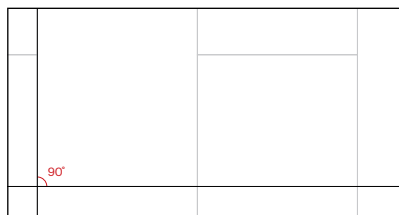
NB! Fitting time is longer



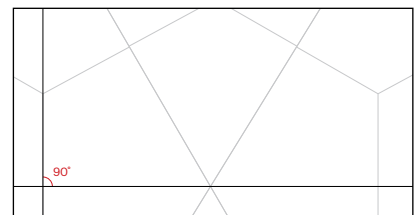
Zigzag

FITTING INSTRUCTIONS FOR FIGURA BY EGE®

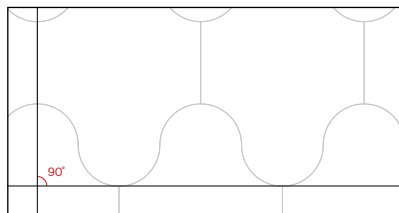
Follow the general fitting instructions for Ege Carpets Modular – Ecotrust.
When fitting Figura, we recommend the following fitting method is used:



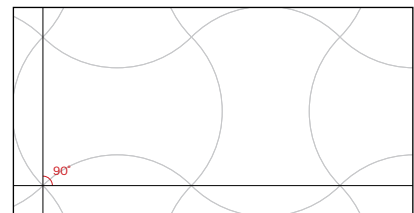
Plank



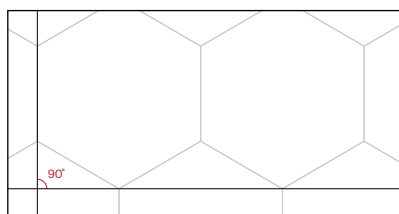
Kite



Wave



Curve



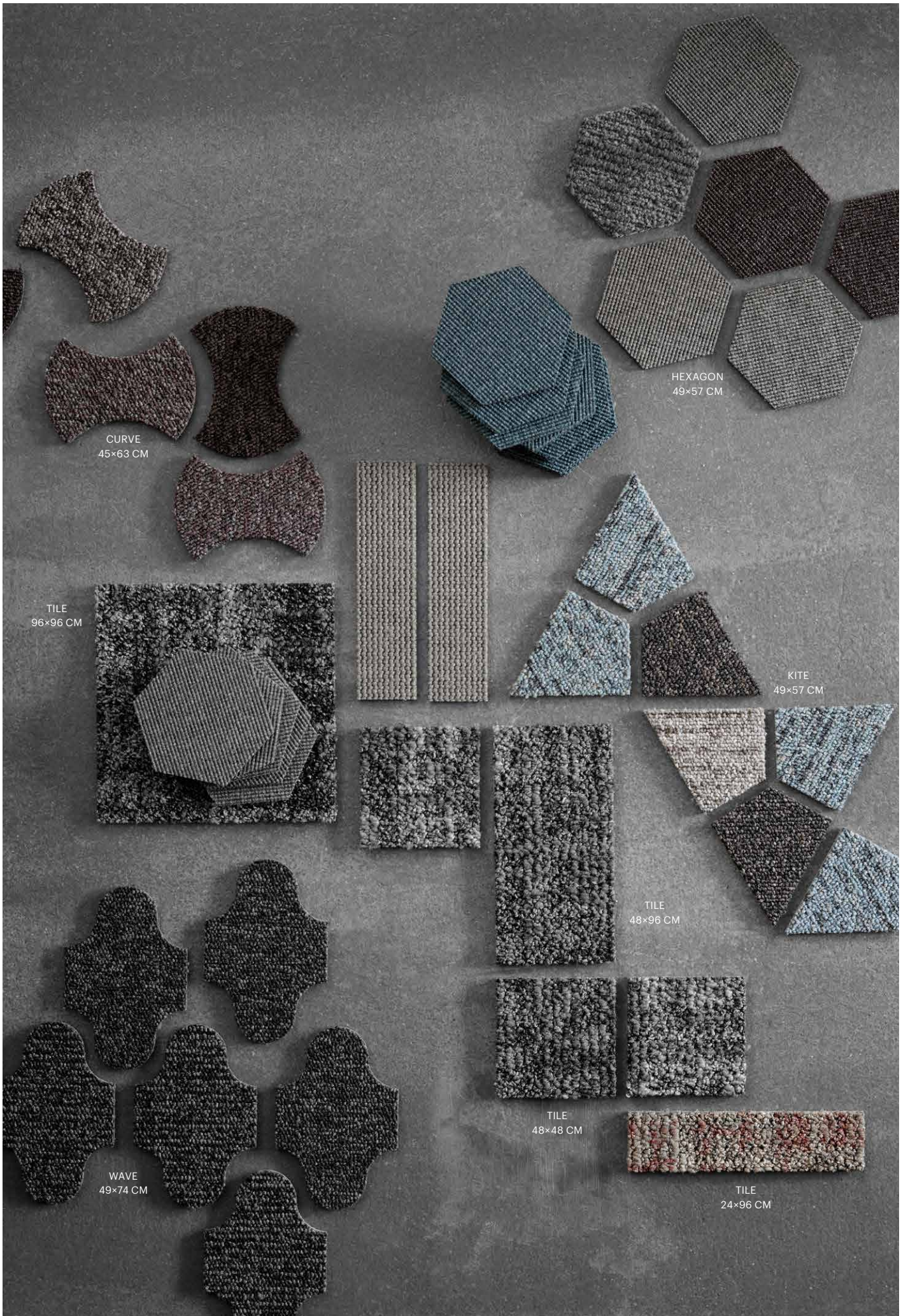
Hexagon

NB! Fitting time is longer.

NB! Take care to ensure the tiles are closely aligned.

NB! There will be extra material waste.

NB! Take care to ensure the underlay is completely level. ± 2 mm per 2 m horizontally.



CURVE
45x63 CM

HEXAGON
49x57 CM

KITE
49x57 CM

TILE
96x96 CM

TILE
48x96 CM

TILE
48x48 CM

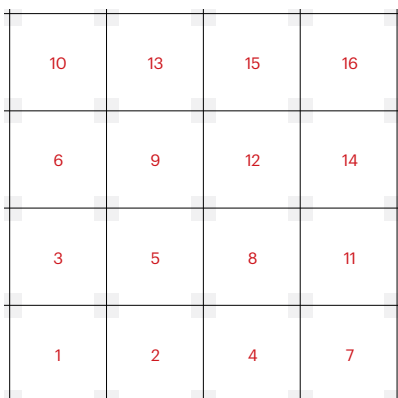
TILE
24x96 CM

WAVE
49x74 CM

ECOPADS

Ecopads offer many advantages over adhesive.

A pack of Ecopads weighs significantly less than a bucket of adhesive, and there's no need for brushes or rollers. The subfloor requires no additional preparation, so follow the general rules in Ege Carpets fitting instructions. Recommended for Ege Carpets 48x48 cm tufted carpet tiles.



How to use Ecopads

- Define your starting point for laying the tiles.
- Remove the film from the back of four Ecopads and place them on the four corners of the first tile, so they're spread evenly between the corners of this tile and the corners of the three adjoining tiles
- Secure the first tile on the subfloor
- Repeat the process and build up using the staircase principle illustrated

The Ecopads create a strong bond between the subfloor and tile, but if it needs replacing the tile can be easily removed by pulling it upwards. A new tile can then be laid. After installation, there's minimal waste and no adhesive bucket, brush or roller to clean or dispose of. Ecopads can be used on all Ege Carpets tufted carpet tiles.

- Ecopads Strong is used for concrete.
- Ecopads Light is used for hardwood floors and other places where the surface mustn't be damaged. (The surface may need to be refinished when removing).

NB! Ecopads aren't suitable for Ege Carpets flat-woven carpet tiles.

INSTALLATION INSTRUCTIONS FOR RUGS AND RUNNERS WITH WOVEN TEXTILE BACKING

Rugs and runners with woven textile backing (WT) can often move or curl when they're laid on a hard subfloor such as wood. This isn't due to a fault with the rug, but due to in-built tensions released by things like the room temperature, humidity and footfall.

Installation method

Rugs and runners can be stuck to hard surfaces using a very simple method which neither damages the carpet or the subfloor.

The solution is to use a fixation adhesive, applied to the back of the carpet. When the fixation adhesion is dry, after approximately 24 hours, the carpet can be turned and adhered to the floor.

Subfloor

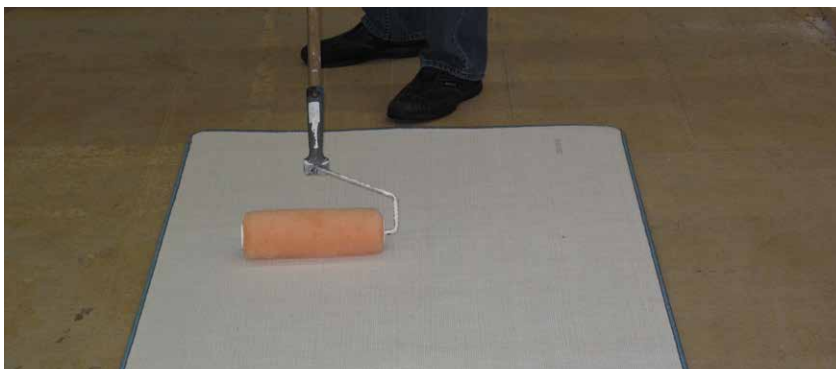
Can be used on the existing floor, including parquet, marble and laminate. The floor must be completely dry, free of grease and free of remnants from polishing agents, soap or other surface treatment agents on lino and vinyl floors.

Material

- Casco fixation adhesive or UZIN universal fixation
- Ultrabond Eco Fix
- Mohair roll

Procedure

- Turn the carpet with the backing up.
- With a mohair roller the fixation adhesive is applied.
The adhesive may be diluted with water in the ratio four parts adhesive to one part water.
- Leave the adhesive to dry for approx. 24 hours.
- When the adhesive is dry, the carpet is ready to be turned over for installation.



Using a mohair roller, the fixation adhesive is applied.

RECOMMENDED TYPES OF ADHESIVE

The following types of adhesive have been tested and can be applied for the specific installation method. Recommended amount of adhesive for wall-to-wall carpets are 350-450 g/m²/B1.

ADHESIVE TYPES WET	FULL FIXATION					LOOSE LAYING	IMO-APPROVED
	WET ADHESION	EASY RELEASE	WET FIXATION	TACKIFYER	DRY FIXATION	EDGE FIXATION	
EGE CARPETS A/S							
EGE MODULAR TACKIFIER*	o	o	+	++	o	o	x
EGE 90RH ADHESIVE*	++	o	o	o	o	+	x
ALFIX							
ELASTOCOL 010*	++	o	o	o	o	o	
ELASTOCOL 030*	++	o	o	o	o	o	
ELASTOCOL 035*	o	o	o	++	o	o	
ARDEX							
AF 270*	++	o	o	o	o	o	
AF 720*	++	o	o	o	o	o	
AF 830*	o	o	o	++	o	o	
AF 2224*	++	o	o	o	o	o	
PREMIUM AF 260*	++	o	o	o	o	o	
PREMIUM AF 2100*	++	o	o	o	o	o	
BOSTIK							
ADHESITECH*	o	o	o	++	o	o	
FIX A570 MULTI TACK*	o	o	o	++	o	o	
FIX TAC PLUS*	o	o	o	++	o	o	
CASCO							
CASCOPROOF SOLID 3480*	++	o	o	o	o	+	x
TÆPPELIM 3457*	++	o	o	o	o	+	
CASCOPROFF TAPEFIX*	o	o	o	++	o	o	x
CASCO FIXERINGSLIM 3455*	o	o	++	o	o	o	x
DANA LIM							
DANATAC TÆPPEFIX 278*	o	o	o	++	o	o	x
GULV- & VÆGLIM EKSPRES 245*	++	o	o	o	o	+	x
ECODUR							
ECODUR S20*	o	o	+	++	o	o	x
EUROCOL							
EUROCOL 542 EUROFIX TACK PLUS	o	o	+	++	o	o	x
F. BALL							
STYCCOBOND F3*	+	o	o	o	o	+	
STYCCOBOND F40*	+	o	o	o	o	+	
STYCCOBOND F41*	o	o	o	+	o	o	
HB FULLER							
SWIFT TAK 2050*	o	o	o	++	o	o	
KIILTO							
M1000 ECO*	++	o	o	o	o	+	
PRO GRIP T3793*	o	o	o	++	o	o	

ADHESIVE TYPES WET	FULL FIXATION					LOOSE LAYING	IMO-APPROVED
	WET ADHESION	EASY RELEASE	WET FIXATION	TACKIFYER	DRY FIXATION	EDGE FIXATION	
LECHNER							
POLIPLEX 325*	++	o	o	o	o	o	
POLIPLEX ECO*	++	o	o	o	o	o	
HYCOSTIK	o	o	o	++	o	o	
MAPEI							
ULTRABOND ECO 170*	++	o	o	o	o	o	
ULTRABOND ECO 195*	++	o	o	o	o	o	
ULTRABOND ECO 200*	++	o	o	o	o	o	
ULTRABOND ECO 220*	++	o	o	o	o	o	
ULTRABOND ECO 350*	++	o	o	o	o	o	
ULTRABOND ECO 373*	o	o	o	++	o	o	
ULTRABOND ECO 800*	o	o	o	++	o	o	
ULTRABOND ECO FIX*	o	o	o	++	o	o	
ULTRABOND ECO TACK*	o	o	o	++	o	o	
SCHÖNOX							
FLOORTEX*	++	o	o	o	o	o	
EMICLASSIC*	++	o	+	o	o	o	
COMBI PROOF*	++	o	o	o	o	o	
MULTIFIX*	o	o	+	o	o	o	
TACKIFIER*	o	o	o	++	o	o	
STAUF							
STAUF CT FIX*	o	o	o	++	o	o	
TAPE							
SIGAN 1*	o	o	o	o	++	o	
SIGAN 2*	o	o	o	o	++	o	
SIGAN 3*	o	o	o	o	++	o	
THOMSIT							
THOMSIT T425	o	o	o	++	o	o	
TREMCO							
TREMCO SF200*	o	o	+	++	o	o	
UZIN							
UZ 57*	++	o	o	o	o	o	
UZ 90*	++	o	o	o	o	o	
UNIVERSALFIX*	o	o	++	o	o	o	
UZIN U2100*	o	o	+	++	o	o	
UZIN U2500*	o	o	o	++	o	o	x
WULFF							
WULFF AC 11*	++	o	o	o	o	+	

o = Not suitable. + = Suitable. ++ = Recommended.

* Meet the European GEV-Emicode EC 1 demands with as little emission into the surroundings as possible.

(GEV =Gemeinsam Emissionskontrollierte Verlegewerkstoffe e.V.)

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