

Installation Guide

ege[®]

design · quality · respect

Installation Instructions

The backing is an important part of a carpet; both during daily use and when the carpet has to be fitted. These installation instructions are based on the backing types with which our carpets are delivered.

The instructions have been made in accordance with the latest, available information and will be regularly updated.



Crowne Plaza, Yas Island, Abu Dhabi – UAE

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As a possible need for preparatory work as well as the choice of fitting method always has to be evaluated in accordance with the local conditions, egetæpper cannot be held responsible for the performance of the work, whether or not our instructions are followed. The use of adhesives and other materials should always be in accordance with the recommendations of the manufacturer.

Barcodes on address labels

Introduction

You will find a barcode on the address label on every roll of ege carpet. If you scan the barcode with your mobile phone camera, you will get fast and easy access to useful information about your carpet. You can see fitting videos for the appropriate product. It is easy! All you need to do is install a small program onto your phone.

Installation with your mobile phone's internet browser

- Open the internet browser on your mobile phone and click [www. i-nigma.mobi](http://www.i-nigma.mobi)
- Follow the instruction for downloading i-nigma Reader
- Open the application and hold your mobile phone over the barcode
- The code is read automatically
- Then follow the instructions on the mobile phone display

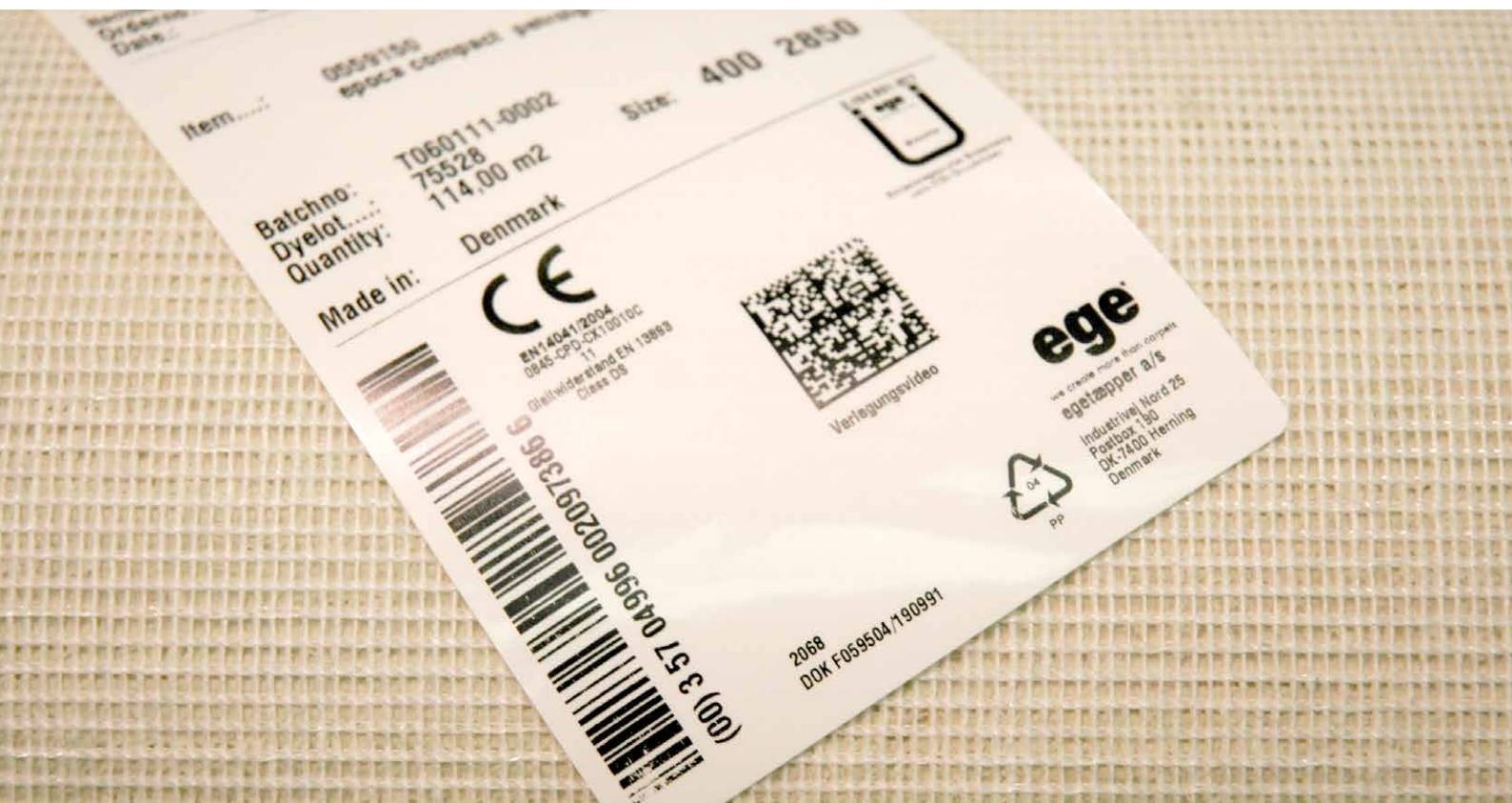
Install with i-nigma Reader with some SMS code

Alternatively, you can choose to install the application by sending an sms from your mobile phone.

- Send the word i-nigma to: +44 7797 882325
- You will receive a link to an i-nigma Reader download
- Click the link and follow the instructions on the display
- You will then receive a link to download of the i-nigma program

Note that downloading the app costs a standard rate.

For iPhone or Android you can download i-nigma free of charge from either The iStore or Android Market.



Backing types and recommended methods

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 edge modular carpet

Method (see description)	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 are to be edge fixated with tape or adhesive
Cuts larger than 25 m² should be full fixated
2. Cuts of less than 25 m² can be edge fixated with adhesive or grippers
Cuts larger than 25 m² should be full fixated
3. Please note that a special fixation adhesive is demanded.

Note! When installing cuts of less than 25 m², full fixation should always be applied when the carpet is exposed to extra heavy loads e.g. from castor chairs, traffic with trolleys, pallet trucks or in heavy traffic areas.

Description of full adhesion

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

- Wet adhesion: The carpet is fitted with a wet dispersion adhesive applied by a trowel.
- Easy release system: The carpet is fitted with a wet dispersion adhesive applied by a trowel on a slip-primed subfloor.
- Wet fixation: The carpet is fitted with a wet fixation adhesive applied by a roller. Should only be used on a filled subfloor.
- Tackifying: The carpet is fitted with a finger dry adhesive which has been applied beforehand by a roller. Should only be used on a filled subfloor.
- 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.



Hotel Scandic Front, Copenhagen – Denmark

General Conditions

In order to achieve a satisfactory result the following must be complied with before the work is started:

The room

- Carpets should be fitted when the indoor climate in the room matches that recommended for the adhesive. Generally the floor temperature should be not less than 15 C and air temperature not less than 18 C. Relative humidity should not exceed 65%.

The floor

- Has to be level, solid, firm, without cracks and edges. This is especially important when fitting woven products and carpets 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 ± 3 mm maximum deviation on a 2 m straight edge. **However, this does not apply to flat-woven carpets*.**
- For **flat-woven carpets***, the finished floor must be level, normally ± 2 mm maximum deviation on a 2 m straight edge.
- Linoleum and vinyl flooring should be removed before fitting carpets.
- Should be clean, dry and evenly absorbent, and free from oil and grease.
- Heavily absorbent underlay should be preliminary treated with a primer.
- The humidity of concrete subfloor must not exceed 75 - 90% RH depending on the demands laid down by the manufacturer of the adhesive.
- The floor heating has to be off and cooled down before the installation and should remain off for 2 days after. To the extent possible the carpet and the subfloor must be protected from direct sun light during the installation and until 2 days after.

Materials

- Place the carpet and the materials in the room in question min. 24 hours before fitting is initiated in order that the carpet and possible adhesive are acclimatized. This is especially important during the winter months due to fluctuations in temperature.
- Before cutting, the carpet must be inspected for visible faults. In case of such the supplier must be contacted for further agreement before the work is continued.
- Should it for some reason become necessary to install defective goods provisionally, double sided adhesive tape should be applied.
- Application of adhesives, tapes or other material must always take place in accordance with the recommendations of the manufacturer.

**) Flat-woven carpets are defined as loop-woven carpets or carpets without pile.
Carpets are defined in accordance with ISO 2424 and carpets without pile in accordance with DS/EN 15114.*

Placing

- The carpet lengths are always to be placed in the same direction and carpet material from the same production has to be applied in the same room.
- As a principal rule the lengths have to be installed with the joins perpendicular to the most light-giving window wall.
- To the extent possible joins should be avoided in the most exposed places, i.e. in 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 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 carpets, calculate on cutting about 2-3 cm off each side at all joins.
- On patterned carpets, cut cleanly into the pattern so that all lengths match the pattern size. Pattern repeats will typically measure 392 cm wide – i.e. 4 cm to be cut off each side of a length of carpet 400 cm wide.
- After cutting the edges, it is 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 will mean that 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. egetæpper 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.

Stairs

- When fitting carpets on stairs they should always be protected by nosings.

After installation

- After the installation and until being taken into use the carpets should be protected against damage and soiling from traffic and subsequent craftsmen. 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.
- 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 is a risk that it may result in visible pressure markings.

Installation instructions for carpets with latex backing "DL" (Domestic)

Installation of carpets with latex backing is suitable for most living-quarters, e.g. bedrooms, living rooms, entrance halls and corridors. The latex backing is also very suitable for hotel rooms, conference rooms and rooms with light traffic.

Installation methods:

Loose laying

Can be applied when installing cuts of less than 25 m².

The loose laying is made by fixing the edges with double adhesive tape in minimum 5 cm width.

- Adhere 1 stripe of double 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 well onto the tape.
- In case of possible joins double adhesive tape is applied in the middle of the join. Further strengthen the joins with 2 strips of tape.

Full fixation

Full fixation should be applied when installing cuts of more than 25 m² and when fitting flooring of less than 25 m² in areas that are exposed to furniture with wheels, e.g. office chairs on castors.

The full fixation can be made by wet adhesion, easy release system, wet fixation or dry fixation.

Wet adhesion

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

- The carpet is rolled out and cut roughly to length. Approx. 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 approx. 1/3 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 made starting from the middle of the carpet length and then cut towards the edges.
- Second drum rolling should be done 30-40 minutes later in the length direction of the carpet.

Easy release system

- 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 is to be followed.

Wet fixation

- Fixation adhesive is applied with a roller and the carpet is fitted onto the wet adhesive according to the same procedure as for wet adhesion.

Dry fixation

- Dry fixation is made by covering the whole floor area with double adhesive tape of the type Sigan in 75 cm width.
- Sigan is rolled out in cuts on the whole floor - the covering paper shall remain.
- The carpet is laid out and roughly cut on 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 is rolled back towards the centre and the covering paper is removed from the first two Sigan-lengths. The carpet is carefully put back into place. Continue with the second half of the carpet and subsequent lengths to completion.

* See also more detailed installation instructions with tips and tricks enclosed in the tape packaging.



Cantana Combo

Especially for loop products and woven products with DL backing

When joining 2 or more lengths the edges are trimmed as described in the list and procedure below:

Product name	To be cut from the pile side	Use carpet cutter as shown in fig. no.:
Epoca Home	X	2
Epoca Home Basic Hercules Cantana	X When cutting carpet joins, the carpet cutter should cut midway through dark effects	2

- The carpet cutter is to be held at a slight slant against the length which has to be joined.
- After edge cutting the lengths are to be aligned in order that the edges meet all the way down the length after which the carpet is installed as described on page 4.
- In order to achieve the best result it is important to the extent possible that the structure of the loops does "engage" like a zip. In case of long lengths it is unlikely that it is possible to keep up this effect all through the length.



Fig. 1



Fig. 2

Carpet cutters are available from egetæpper.

Installation instructions for carpets with contract latex backing "CL"

Carpets with contract latex are suitable for most living quarters, stairs and corridors. However, the CL-backing is ideal for the contract market, i.e. business premises such as offices, corridors, restaurants, hotels etc. where heavy demands are made on the carpet, i.e. under "castor chairs" and in heavy foot traffic areas.

Loose laying

OBS! See next page as well for special instructions for woven products with CL backing.

Loose laying shall only be applied when installing cuts of less than 25 m² in a room with light traffic without rolling-stock. Loose laying is made by fixing the edges with double adhesive tape in minimum 5 cm width.

- Adhere 1 strip of double 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 well onto the tape.
- In case of possible joins double adhesive tape is applied in the middle of the join. Further strengthen the joins with 2 strips of tape.

Full fixation

Full fixation should be applied when installing cuts of more than 25 m² and always in rooms where rolling-stock is used, i.e. chairs fitted with castors. Full fixation can be made by wet adhesion, easy release system or dry fixation.

Wet adhesion

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

- The carpet is rolled out and cut roughly to length. Approx. 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 approx. 1/3 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 made starting from the middle of the carpet length and then cut towards the edges.
- Second drum rolling should be done 30-40 minutes later in the length direction of the carpet.

Easy release system

- 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 is to be followed.

Dry fixation

- Dry fixation is made by covering the whole floor area with double adhesive tape of the type Sigan in 75 cm width.
- Sigan is rolled out in cuts on the whole floor - the covering paper should remain.
- The carpet is laid out and roughly cut on 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 is rolled back towards the centre and the covering paper is removed from the first two Sigan-lengths. The carpet is carefully put back into place. Continue with the second half of the carpet and subsequent lengths to completion.

** See also more detailed installation instructions with tips and tricks enclosed in the tape packaging.*

See special tips for joining of egetæpper's contract loop products with DL backing on the next page.



Hotel Hilton, Copenhagen – Denmark

Especially for loop products and woven products with CL backing

When joining 2 or more lengths the edges are trimmed as described in the list and procedure below:

Product name	To be cut from the pile side	Use carpet cutter as shown in fig. no.:
Epoca Classic	X	2
Highline Loop	X	2

- The cutter is to be held a bit on the slant against the length which has to be joined.
- After edge cutting the carpet lengths are to be aligned in order that the edges meet all the way down the length after which the carpet is installed as described.
- In order to achieve the best result it is important that the structure of the loops does "engage" like a zip. In case of long lengths it is unlikely that it is possible to keep up this effect all through the length.



Fig. 1



Fig. 2

Carpet cutters are available from egetæpper.

Installation instructions for carpets with woven textile backing "WT"/"IP"

Carpets with WT/IP -woven textile backing are suitable for all living quarters, corridors and stairs. However, the WT/IP-backing is especially suitable for the contract market, i.e. business premises such as conference rooms, offices, corridors, hotels, restaurants, hospitals, nursing homes and discothèques etc. where heavy demands are made regarding the resistance of the carpet from loads such as chairs fitted with castors etc.

Loose laying

Should only be applied when installing cuts of less than 25 m² in rooms with light traffic without rolling-stock. Loose laying can be made by fixing the edges with adhesive or by installing on grippers.

Edge fixation with adhesive

- Roll the carpet out on the floor and cut it along the edges.
- Push back the carpet along the end walls.
- Apply adhesive on the subfloor along the end walls in approx. 30 cm's width and press the carpet well onto this.
- In case of possible joins adhesive should be applied approx. 30 cm on both sides of the joins.

Installation on grippers

This installation method is applied in places where it is required to give the carpet an extra feel of luxury by using felt as underlay. Installation on grippers is a craftsman's installation technique, which gives a cushioning effect for walking over the carpet, an increased step sound absorption, high strength and elasticity, resistance to intense traffic and finally a simple and quick replacement of the carpet.

Full fixation

Full fixation should be applied when installing cuts of more than 25 m², and always in rooms where i.e. chairs fitted with castors are used. Full fixation is made by wet adhesion or easy release system.

Wet adhesion

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

- The carpet is rolled out and cut roughly to length. Approx. 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 approx. 1/3 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 made starting from the middle of the carpet length and then cut towards the edges.
- Second drum rolling should be done 30-40 minutes later in the length direction of the carpet.

Easy release system

- 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 is to be followed.

Especially for loop products

When joining 2 or more lengths the edges are trimmed as follows:

Productname	To be cut from the pile side	Use carpet cutter as shown in fig. no.
Epoca Chess, WT E16 Epoca Checkers Epoca Titanium	X	1
Epoca Ribs, WT	X	1
Epoca Compact, WT Epoca Pro, WT Epoca Globe Casa	Is cut through 2 layers, using a flexible straight edge. Cross joins are not recommended. If they must be used it is essential they are adhered along the edges	Duo twin carpet cutter Railcutter
Epoca Accent, WT	Is adjusted in pattern and cut through to layers after a ruler.	Use carpet knife with a straight blade

To avoid unravelling, it is very important that edges at joins are always cut using a sharp blade.

- The cutter is to be held a bit on the slant against the length which has to be joined.
- The carpet lengths are to be aligned in order that the edges meet all the way down the length after which the carpet is installed as described.
- In order to achieve the best result it is important that the structure of the loops does "engage" like a zip. In case of long lengths it shall however not be expected that it is possible to keep up this effect all through the length.



Fig. 1

Carpet cutters are available from egetæpper.

Special tips for epoca chess - for cutting



When cutting the joins it is essential that the cuts are made with a hand held cutter and not by overlapping and cutting through. The cut must be made carefully ensuring that neither two dark lines nor two light are drawn together when the carpet is butted.

It is important that the cutter is used with light pressure and is allowed to run with the production lines between the rows and not cut through them.



Epoca Chess WT

Installation instructions for carpets with Acoustic-Back "AB"

Carpets with acoustic backing (AB) are suitable for use in any room in the home, as well as in corridors and on stairs. Acoustic backing is also ideal for the contract market, i.e. for use in commercial areas such as offices, corridors, restaurants and hotels, etc. where there are heavy demands, e.g. wheeled office chairs. Acoustic backing is, of course, also especially suitable for use in areas where acoustic absorption is a priority.

Full fixation

Full fixation should be applied when installing cuts of more than 25 m², and always where chairs fitted with castors are to be used. Full fixation can be made by applying wet adhesion or easy release system.

Wet adhesion

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

- The carpet is rolled out and cut roughly to length. Approx. 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 approx. 1/3 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 made starting from the middle of the carpet length and then cut towards the edges.
- Second drum rolling should be done 30-40 minutes later in the length direction of the carpet.

Easy release system

- 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 is to be followed.

Wet fixatives

Fixation adhesive is applied with a roller. The carpet is then laid onto the wet fixative using the same method as described for wet adhesion. Examples of fixation adhesives: Casco fixation adhesive 3455 or Uzin Universalfix.

Product name	To be cut from the pile side	Use carpet cutter as shown in fig. no.:
Epoca Classic	X	1
Highline Loop	X	1



Figur 1

Carpet cutters are available from egetæpper.

Installation instructions for flat woven carpets with Ecocomfort backing "ECC"

Flat-woven carpets with comfort backing are ideal for non-residential areas such as offices, corridors, hotels, restaurants, shops, banks, hospitals, nursing homes and other places making similar high demands on the ability of the carpet to resist the effects of the high levels of use characteristic of such areas. The special felt backing makes this carpet particularly suited for places where the acoustics are a priority.

Please read ege's general guidelines for preparing a floor for a new carpet before you start.

Fitting

Flat-woven carpets with Ecocomfort Backing are fitted using a specially recommended floor adhesive in the same manner as a standard wet glue.

Subfloors

- The floor adhesive is suitable for use on both concrete and wooden floors.
- The subfloor must be level, firm and smooth without any cracks or edges. This is absolutely essential as the surface structure of the subfloor will be noticeable when the carpet is fitted.
- Oiled wooden floors must be thoroughly cleaned before applying adhesive.
- Absorbent subfloors must be primed first.

Recommended floor adhesive

To prevent shrinkage and the joints opening during use, it is essential that the adhesive used is not a vinyl adhesive, as it is softer than other types of adhesives. Permanent fixing to the floor is ensured by means of the hardness of the adhesive and by adhering the joints along the edges. This minimises the risk of the joints opening as a consequence of varying temperatures, moisture and heavy use.

Method	Type of adhesive	Quantity needed (g/m ²)	Retailer
Floor adhesives	CascoTæppelim 3457	approx. 330	Casco
	Uzin UZ 57 ökoline	approx. 300-550	Uzin
	Multi-Coll	approx. 480-530	Wulff
	Schönox Tex-objekt	approx. 400-550	Schönox

We recommend the listed types of adhesive for fitting carpets with the above-mentioned backing, as they are one of the best ways of ensuring correct and problem-free fitting.



Flat woven ECC

Fitting procedure

- At joins, the edges are trimmed leaving the lengths to overlap by 3–5 cm.
- When trimming use a straight blade and a steel ruler.
- PLEASE NOTE that wooden floors need to be protected with a cutting rail, sheet of masonite or similar while the carpet is trimmed and cut to size.
- Unroll the carpet and roughly trim the length. **Notice: Do not apply adhesive onto the first 25 cm on each side of the carpet lanes.**
- Bend the other half of each carpet lane to the side in the length direction and repeat the process.
- Afterwards cut the lanes together, bend them to the side and apply adhesive to the last 50 cm.
- Use carpet clamps at the joins.
- Bend the other half of each carpet lane to the side in the length direction and repeat the process.
- Afterwards cut the lanes together, bend them to the side and apply adhesive to the last 50 cm.
- Immediately after the carpet has been glued, roll it and trim it to size along the walls. Always start the trimming from the middle of the carpet sides and cut towards the corners.
- Roll the carpet a second time after 30–40 minutes along the lengths of the carpet.



Installation instructions for standard Modular (Ecotrust)

Modular ege Modular is especially suitable for business premises such as offices, corridors, hotels, restaurants, shops, banks, hospitals, nursing homes etc. where heavy demands are made to the resistance of the carpet from such things as chairs fitted with castors. The product can naturally also be applied in all living quarters, including corridors and stairs.

Installation methods

ege Modular, are not suitable for loose laying but can either be installed by 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.

Tackifying

Is applied and normally recommended for modules with the advantage of it being possible to reinstall the modules in the same adhesive in a quick and simple way.

Adhesive types

If tackifying is used only the below mentioned approved adhesive types may be applied, and they are not to be diluted with water. See also the instructions from the supplier of adhesive/tackifier.

Ecotrust 350	Type	Consumption g/m ²	Retailer
Tackifier	ege modular glue	approx. 120 - 150	egetæpper a/s
	Bostik Fix Tax	approx. 120 - 150	Bostik
	Casco TæppeFix 3456	approx. 120 - 150	Casco

Ecotrust 750	Type	Consumption g/m ²	Retailer
Tackifier	ege modular glue	approx. 120 - 150	egetæpper a/s
	Bostik Fix Tax	approx. 120 - 150	Bostik
	Casco TæppeFix 3456	approx. 120 - 150	Casco
	Uzin U2100	approx. 120 - 150	Uzin
	Tremco SF200	approx. 120 - 150	Tremco

Procedure

The pile direction is indicated with an arrow on the back of the *modules*.

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

Alternatively, certain modular 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.

Procedure

- Vacuum-clean 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 position, draw two lines at right angles to one another, using the 3-4-5 method or the quadrant method. It is 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 so that they cover the entire fitting area.
- Apply adhesive with a new or thoroughly cleaned mohair roller. Wait for the adhesive to dry, i.e. until transparent.
- If necessary, dampen an area of 2-3 m² closest to the starting point with a water spray. This makes it much easier to ease the modules into the correct position, especially when using large 96 x 96 cm carpet modules.
- Check the direction of the arrow and affix the modules consecutively. Remember always to slide the modules into position in order to avoid pressing pile down into the joins. The tiles should be butted very close to each other but not squeezed.
- Roll the joins in cut products with a spiked roller.
- Bend modules along walls and other straight edges over the back of a curved carpet knife and then cut quickly and easily using the same knife. ege's modular backing (patent applied for) 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 20cm in either direction should be fitted with wet adhesive. This ensures permanent fixture and stable positioning of even very small offcuts.
- To finish, drum-roll the entire area.
- Vacuum-clean the tiles and cover the floor so that the new flooring is protected from dust, subsequent tradesmen and other traffic.



Modular (Ecotrust)

Installation instructions for area rugs and runners with WT backing

Introduction

For area rugs and runners with WT-backing (woven textile) it can often be a problem that they are displaced or curved when they are installed on a hard subfloor such as e.g. wooden floors.

This is not due to faults in the products but merely built-in tensions which are released when influenced by the room temperature, the humidity of the air and the load from walking.

Installation method

Area rugs and runners can be stuck to hard surfaces after a very simple method which neither damages the carpet or the subfloor on which it is to be installed.

Instead of adhering the carpets according to traditional methods you simply use a fixation adhesive which is put on the back of the carpet. When the fixation adhesion is dry after approx. 24 hours the carpet can be turned and adhered to the floor.

Subfloor

Can be used on the existing useable floors such as parquet, marble and laminate floors.

The floor has to be completely plane, dry, free of grease and preferably free of remains from polishing agents, soap or other surface treatment agents (on e.g. 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 roll the fixation adhesive is applied.
The adhesive can with advantage be diluted with water in the ratio 4 parts of adhesive and 1 part of water.
- Leave the adhesive to dry for approx. 24 hours.
- When the adhesive is dry the carpet is turned around and is now ready for installation.



Recommended types of adhesives

The following types of adhesives have been tested and can be applied for the mentioned installation method:

Adhesive types Wet	Full fixation					Loose laying	IMO-approved
	Wet adhesion	Easy release	Wet fixation	Tackifyer	Dry fixation	Edge fixation	
Ardex							
Premium AF 260*	++	o	o	o	o	o	
AF 2224*	++	o	o	o	o	o	
Bostik							
Bostik Fix Tac*				++			
Casco							
CascoProff Solid 3480*	++	o	o	o	o	+	*
Tæppelim 3457*	++	o	o	o	o	+	
Sliplim Primer 3443	o	++	o	o	o	o	
Casco Tæppefix	o	o	o	++	o	o	
Casco Fixeringslim 3455*	o	o	++	o	o	o	*
F. Ball							
Styccobond F3	+	o	o	o	o	+	
Styccobond F40	+	o	o	o	o	+	
Styccobond F41	o	o	o	+	o	o	
Mapei							
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 800	o	o	o	++	o	o	
Schönox							
Floortex*	++	o	o	o	o	o	
Emiclassic*	++	o	+	o	o	o	
Combi Proff*	++	o	o	o	o	o	
Multifix*	o	o	+	o	o	o	
Uzin							
UZ 57*	++	o	o	o	o	o	
UZ 90*	++	o	o	o	o	o	
Universalifix*	o	o	++	o	o	o	
Uzin U2100	o	o	+	++	o	o	
Tremco							
Tremco SF200	o	o	+	++	o	o	
egetaepner a/s							
ege modular Tackifier	o	o	+	++	o	o	*
ege 90RH Adhesive	++	o	o	o	o	+	*
Wulff							
Wulff AC 11*	++	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	

o = Not suitable + = Suitable. ++ = Very suitable (recommended).

* Meet the European GEV-Emicode EC 1 demands with as little emission to the surroundings as possible. (GEV =Gemeinsam Emissionskontrollierte Verlegewerkstoffe e.V.)

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