

INSTALLATION INSTRUCTION KÄHRS UPOFLOOR ESTRAD

Date: 25.05.2020

ESTRAD WALL

PREPARATION

- On receipt of rolls, check that colors correspond to those ordered, that quantities are correct and that there is no damage.
- In particular, check that rolls are from one batch, if that was requested on the order.
- On arrival at site, the rolls should be safely secured in an upright position and stored, together with the adhesive, at a minimum temperature of 18°C for at least 24 hours before laying.
- To achieve best results, site conditions should have a working temperature of between 18°C and 26°C for at least 24 hours prior to, and during, the laying period and for 24 hours afterwards. Conditioning areas and laying areas should be of similar temperature, to prevent thermally induced dimensional changes.
- Inflammable adhesives require special conditions for storage and use. Contact the adhesive manufacturer or see current literature for details.
- The wall surface must be smooth, sound, clean and dry. All paint; oil, grease, excessive dust and any other contaminants liable to impair adhesion must be removed, prior to application of the wall cladding.
- Plaster and plasterboard / drywall are ideal substrates.
- Prime the areas of plastered wall with a primer, if it is as recommended by the adhesive manufacturer, and allow to dry completely. If dispersion adhesives are used moisture absorption is usually needed and primer is not usually needed. Please contact adhesive manufacturer or see current literature for details.

SUGGESTED INSTALLATION METHOD:

EXTERNAL ANGLES

Round external angles to minimum radius of 5 mm. Suitable profiles may also be used.

INTERNAL ANGLES

It is often recommended to use cove formers, but installation is also possible to do without them. If cove formers are not used bending Estrad Wall smoothly to small radius (about 5mm) at corners must be done carefully. Wall covering must not be bended too sharply but radius at corner should be small and smooth.

If cove formers are used fit and adhere suitable cove former to internal corners and at the junction of the ceiling and top of the wall. Use a recommended contact adhesive and press firmly.

When all the cove former is fixed apply contact adhesive to the face of the cover former and 150 mm either side of the corner edge. Allow to become touch dry before applying wall covering. Apply contact adhesive to the corresponding area on the back of the Estrad Wall and allow to go touch dry before installing

Draw a vertical line at 150 mm and cut through using a straight edge and utility knife

Note: Do not attempt to take large pieces of wall cladding around corners. The walls may not be vertical or square and can cause a run off or possible rucking of the vinyl at the next seam. In these instances work to 150mm around the corner.

Prior to placing the vinyl into position, and to give extra

support, it may be necessary to apply a recommended contact adhesive or suitable solid adhesive films to the back of the vinyl, approximately 150mm deep at the top edge, and corresponding to other critical points, such as external and internal angles and coved radiuses. Allow to become touch dry before applying wall covering.

Roll up the vinyl with the face innermost, and with the decoration running either vertically or horizontally, dependent on the size of roll, wall and application preference.

Spread recommended adhesive as directed by the adhesive manufacturer, to the prepared wall surface.

Using rollers are usually more convenient for walls than trowels used for floorings.

When ready, and working to the vertical/horizontal line on the wall, apply the vinyl to the line, ensuring there are no ripples or run-outs. Roll the entire area using a flooring grade hand roller, from the center outwards, to exclude air. A second rolling will be necessary.

WELDING

Due to the thickness of Estrad Wall (1.25mm) we recommend that all joints be grooved to 4/5ths of the thickness (1,0mm).

The joint may now be welded using matching weld rod. (We strongly recommend that the heat settings be tried out on a scrap piece of material first).

The level of workmanship required is very high and it is essential that the installer shows that the required standards can be reached prior to carrying out the installation.

ADJOINING WITH 2 MM THICK FLASH COVERED VINYL FLOORING SHEETS

Cut in the top and bottom edges of each strip to suit adjoining material.

OVERLAP JOINTS

In addition to the traditional method of abutting Estrad Wall to vinyl, we are now able to recommend the overlap method of installation for Estrad Wall in conjunction with 2mm vinyl floor coverings with Estrad Flooring.

- The flooring is coved 120 – 150mm up the wall.
- Filler compound to the wall should be used for smooth overlap.
- The wall covering is adhered over the coved vinyl by 50mm.
- Overlap and the bottom edge is sealed with a sealant compound (Type C).

ABUTTING JOINTS

Also abutting joints can be used whenever surfaces can be fixed to same level. This may require special diminishing profiles. This joint should be grooved and welded as previously described.