

Installation Guidance note: Cork Linoleum 4.5mm

General

Subfloor preparation for and installation of Cork linoleum should be carried out in accordance with BS8203 code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry.

It is essential that the laying area is at a steady temperature of 18 to 27°C for 48 hours prior to, during, and for 24 hours after installation.

Cork linoleum can be used in conjunction with under-floor heating systems. A separate guidance note "**Installation of Forbo PVC and Linoleum Floor Coverings on Underfloor Heating Systems**" provides more information on the conditions for installation in such circumstances.

Adhesive Recommendations

Forbo recommend Eurocol 514 Euroflex Lino Plus adhesive for Cork linoleum. If a low emission EC1 adhesive is required, Eurocol 614 Eurostar Lino Plus may be used.

Installation

The standard installation techniques used for installing sheet linoleum products may be employed when installing Cork Linoleum. See Forbo Installation guidance note: Marmoleum Sheet.

Welding Cork Linoleum

Welding and trimming techniques for cork linoleum are the same as those used for other linoleum products; however, due to the surface structure of the product, care should be taken when welding Cork linoleum. If you have not welded Cork linoleum before, we strongly advise that a trial is carried out on a waste offcut before proceeding to weld seams of installed material.

Seams should be welded no sooner than 24 hours after installation.

Seams should be tight butt jointed and grooved out with a 'P type' grooving tool.

Cork linoleum should be welded at a temperature of approximately 300-350° C. (see weld gun manual for setting details). Weld guns will vary, so it is always advisable to practice weld techniques first on a piece of waste material in order to match the correct air gun temperature with welding speed.

The weld cable should be trimmed whilst warm using a spatula and slide, which will leave the weld cable approximately 0.5mm proud of the surface of the linoleum. As with vinyl, the weld cable will dish slightly as it cools. Wait until the material is cool before trimming the remaining surplus weld cable using a special cork spatula available from Parajito.

**As with other linoleum products, a correctly formed seam will not open up during the life of the material, welding of the seams therefore is optional. It is our opinion that a tight butt seam will enhance the overall appearance of the Cork linoleum and is preferable to a welded seam.

Other cork linoleum products from Forbo Flooring:

Touch Duet; Touch Solo.

Cleaning and maintenance

Cork linoleum has a different surface finish than Marmoleum with Topshield.

The surface finish is a thermally cured, water based dispersion based on acrylates and polyurethane used as a two component system. The finish is applied in 2 layers and is cross linked by the thermal drying process.

Due to the higher cork content and surface structure, 4.5mm cork linoleum should not be cleaned with abrasive pads.

Please refer to separate cleaning and maintenance advice for Cork linoleum.