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# WICANDERS



INSTALLATION INSTRUCTIONS  
FOR WICANDERS DEKWALL  
AMORIM CORK FLOORING

**i** (Preparation)

**Substrate preparation**

Substrate must be level, smooth, permanently dry, firm and free of cracks, dirt and adhesion inhibiting substances. Old chalk, adhesive, oil & paint residues must be roughened with a steel brush or sandpaper in order to obtain an absorptive substrate. Oil residues must be removed completely. The surface of any type of suitable wood or cork substrate must be structurally sound and solid, securely fixed, clean and free of all oil, grease, wax, dirt, varnish, shellac, or any other contaminant which might act as a bond breaker. Any unevenness must be levelled with an appropriate levelling compound. Gypsum plaster as well as other very absorptive substrates must be primed.

The methods required to properly prepare the substrate vary with the type of substrate, its surface and condition. Usually, several methods of preparing a substrate are available. Some methods are used because they are cheaper, easier or faster, depending on the size of the installation. However, taking short cuts in proper substrate preparation can result in installation problems and failures.

**g** (Prior to installation)

**Transportation**

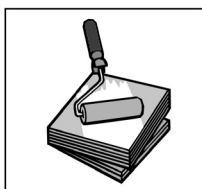
Transport and store the cartons horizontally. Packed tiles should be acclimatised at the job site in a dry, well ventilated area for a minimum of 48 hours so that the cork may acclimate. Remove the tiles from packages just before starting the installation. During storage and installation, maintain temperature and relative humidity to a level consistent with the conditions which will prevail when the building is occupied. In most cases, this means maintaining a temperature range from 18°C to 28°C and relative humidity range from 35% to 65%. In order to reach this climate, use heating or air conditioning in the appropriate duration of time before starting the installation.

**Site inspection**

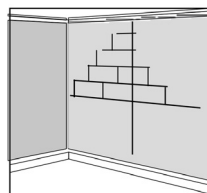
Prior to installation, please inspect the tiles in daylight for any visible faults or damage, and also check if the substrate and site conditions are in accordance with the specifications described within these instructions.

Amorim or Quantum cannot be held responsible for claims associated with improper substrates, improper applications, adhesives, varnishes

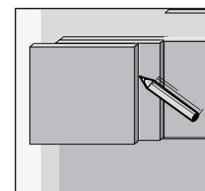
**🕒** (Laying)



Stir the adhesive well before using. Apply the Wicanders W240 Contact adhesive with a mohair short hair roller to the backing of the cork tiles and on the wall. Wait until the adhesive dries (approx 45-60 minutes) and becomes transparent. Avoid pooling of adhesive. Coverage should be 150g/ m<sup>2</sup> on the tile and 150g/ m<sup>2</sup> on the wall.



Wicanders Dekwall should be installed in a "Brick-Bond" layout. Align one corner of the tile against the two axes and then carefully place down the rest of the tile. Carefully align the next tile to the first and continue to stick the tiles to the wall.



Do not apply too much pressure when placing the tiles in order to be able to remove or adjust them if necessary. After the tile sticks it is very difficult to remove them. When the tile is in place, press with your hand to ensure that all parts are in contact with the wall adhesive. Use a rubber hammer or hand roller to make sure all parts of the tile are well secured to the wall. To cut the tiles to the required size, proceed as shown in the picture.

**Drying Time of Wicanders W240 Contact Adhesive**

Let the adhesive dry completely (after it has dried the adhesive becomes transparent). Drying time is 45-60 minutes, depending on the temperature and the relative humidity on site.

**Open Time Wicanders W240**

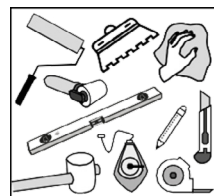
**Tiles:** Pre-coated tiles may be stacked after drying and stored, protected from light, for up to 24 hours.

**Substrate:** Has an open assembly time of about 2-3 hours from the time on when the adhesive coat becomes transparent. If you are working with pre-coated tiles, the time will be reduced to 1 hour.

and the use of maintenance products not recommended, or detectable defects verifiable prior to installation.

**Shade Variation**

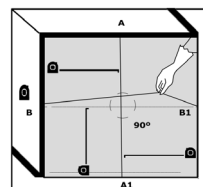
Wicanders Dekwall is a natural product and shade variation is an inherent and attractive characteristic. To achieve the most pleasant blend of shades, shuffle the planks from multiple boxes before installation.



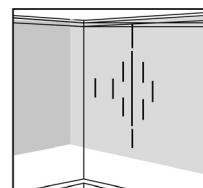
**Tools**

Rubber hammer, trowel, hand pressure roller, tape measure, craft knife, pencil, straight edge, chalk line, cloth, mohair short hair roller.

**Measure**



- Find the center of the wall using a chalk line. Draw two symmetrical axes and use these as a starting point. Check if the intersection of the two lines forms a 90° angle. Check the wall dimension by measuring from the middle.



- Make sure that the widths of the tiles that will be near corners are equal and are larger than 5cm. If necessary repeat the previous step by drawing new parallel lines to the first ones. Mark out the position of the first panel by finding the best location against these two axes, starting from the point of intersection.

**Recommended Adhesive**

Install Wicanders Dekwall using Wicanders W240 Contact adhesive. For the correct use, follow the application instructions on the packaging label carefully, as well as the information on the technical data sheets. Contact adhesive is to be applied to the substrate and also to the backing of the tiles.