

This guide is for experienced installers. Adherence to these procedures should result in a quality installation. Quadrant will not be responsible for poor workmanship, problems created by improper site conditions or installation, improper subfloors, improper applications, adhesives, varnishes and the use of maintenance products not recommended, or detectable defects verifiable prior to installation. Quadrant will be responsible, within the scope of the product specifications and warranties, for defective materials, but that does not include materials installed with defects identified prior to installation. If these instructions do not cover a particular site condition or if you require further information please contact Customer Services.

General

Care should be taken when handling boxes to avoid damage. When transported and stored, boxes should be stacked flat & square, with no overhang, and stacks should not be so high that they become unstable or place undue pressure on the bottom boxes. Boxes should never be stacked on their side. Protect the flooring from extreme temperatures.

Boxes are individually labelled with Quality, Colour & Batch Number. Batches should not be mixed in the same area unless authorised by the specifier.

The product must be conditioned in its packaging in the area in which it is to be laid for a minimum of 48 hours before installation. The ambient temperature within the area during conditioning and installation should not exceed 23°C (74°F) or fall below 18°C (65°F) and Relative Humidity should be maintained between 40% and 70%. These conditions must be maintained throughout the installation and for a minimum of 48 hours after installation. Only remove outer packaging when ready to install the materials.

dryBAC Planks are suitable for installation over most commercial under floor heating systems. Subfloor preparation and subsequent installation and commissioning must be carried out strictly in accordance with the system manufacturers' specifications and guidelines. During the installation, and for 3 days following, the temperature of the subfloor surface should not exceed 18°C (65°F). On completion of the installation the temperature should be gradually increased to the system manufacturers' recommended maximum surface temperature limit (or to a maximum surface temperature of 28°C (82°F), whichever is lower). Be aware that rugs placed on top of the flooring may act as heat accumulators, increasing the surface temperature of the floor beyond the recommended limit.

dryBAC Planks should not be installed in permanent wet areas. They can be installed in areas where spillages frequently occur, however care must be taken to avoid liquids penetrating the joints and getting under the planks where they can create conditions for the growth of fungus and mould, compromise the adhesion of the product to the subfloor and cause the product to delaminate.

dryBAC Planks are supplied with a factory finished wear layer and are ready for immediate use after installation. However in very specific situations where spillages frequently occur or when extreme maintenance with water is required, a polyurethane lacquer can be applied to floor to provide added protection and seal the joints. For detailed instructions on re-finishing dryBAC Planks please refer to the Re-finishing section on page 4 of this guide.

dryBAC Planks must be permanently fixed to the subfloor.

Prior to beginning the installation all other trades should have their work completed and the area should be clear, clean and dust free.

Inspect the materials in daylight for any visible faults or damage and report any visible faults to Quadrant immediately. Do not install the affected materials unless authorised to do so by Quadrant.

Shade variation is an inherent feature of cork flooring. Shuffle the planks before installation to achieve an attractive blend of shades.

Subfloor Preparation

If you are confident that the subfloor is dry you can proceed without the need for a moisture test, but if you are uncertain, especially in the case of sand and cement subfloors, a moisture test will be necessary. If the RH test reading is above 65%, then it must be treated with a moisture suppressant (DPM).

All traces of previous floorcoverings and adhesives must be completely removed to reveal the original subfloor. Only in limited cases where the existing flooring is solid and non-absorbent (for example ceramic tiles) can our flooring be installed over an existing floorcovering, subject to suitable preparation of the surface.

The subfloor must be level, clean, dry, smooth, crack-free and free from surface contaminants that may affect adhesion. Subfloors that do not meet these criteria will require additional surface preparation to ensure a perfect installation.

For installations over raised access floor modules all units must be structurally sound, level, smooth and free from contaminants. Modules should be overlaid with plywood which must be secure and free from contaminants prior to application of the recommended primer and levelling compound.

Certain subfloors (e.g. plaster) and certain types of levelling compounds (e.g. calcium sulphate, latex or gypsum based compounds) are NOT suitable for use with our dryBAC Planks. Therefore we only recommend the subfloor preparation products listed below for installing our dryBAC Planks. A list of stockists is available on our website or from Customer Services (info@quadmod.com).

- Moisture Suppressants (DPM): Wakol MS330 or PU280
- Primers: Wakol D3035 or D3045 (for use over Wakol MS330 or PU280)
- Levelling Compound: Wakol Z715

For detailed information on levelling subfloors please visit <https://lecoluk.com/wakol/levelling-sub-floors/>. These recommendations and procedures must be followed in order to guarantee the integrity of the installation and validate any subsequent claims for product failure.

Installation—Recommended Adhesives

- WAKOL MS 260 applied strictly in accordance with the manufacturers recommendations (consumption is dependent on surface structure and absor-bency of the subfloor, as a guide expect consumption to be 400-450 g/m²)
- WAKOL RT 5960 Cleaning Cloths

Installation—Key Tools Required

- TKB 02 Notched Trowel
- Hand Roller
- 50kg Roller

Installation—Setting Out

Find the centre point of the area being installed using a tape measure. Snap chalk lines and right angles to each other through the centre point to establish the starting point for the installation.

Check that the size of the cuts on the perimeters is at least 5cm (2”), and if necessary adjust the chalk lines accordingly.

For each product we recommend specific laying patterns. The laying pattern represents the direction and stagger of the tiles or planks when installed. The recommended laying pattern for our dryBAC Planks is Variable Drop (plank direction random, joints staggered).



Installation—Method

Do not use WAKOL MS 260 at temperatures below +15 °C. In cold weather, warm up the adhesive. All information is based on approx. 20 °C and 65 % relative air humidity.

Using a notched trowel, apply the adhesive uniformly over the subfloor, avoiding adhesive pools.

Immediately insert the dryBAC flooring and press down firmly. Ensure that the underside of each plank is sufficiently coated with adhesive and roll with a hand roller.

After 60 and again at 120 minutes, press down the laid sections with a 50kg floor roller.

Immediately remove any residual adhesive from the surface of the product using WAKOL RT 5960 Cleaning cloths or similar as WAKOL MS 260 Adhesive can only be removed mechanically after hardening.

Post Installation

Immediately after using, clean tools with WAKOL RT 5960 Cleaning cloths. After hardening WAKOL MS 260 can only be removed mechanically.

Do not use the floor until the adhesive has fully cured. As a guide foot traffic and furniture movement should be avoided for 6 hours after completion and heavy loading for 24 hours. Do not drag heavy objects across your floor and always place suitable protection between an object and the floor when performing movements.

Protect you flooring immediately after installation to avoid unnecessary damage by other trades.

Before using your flooring we recommend you vacuum and mop the entire area thoroughly to remove all dust and dirt.

The Health and Safety Executive advises the thermal environment of a workplace where the activity is light and mainly sedentary, should conform to the following criteria, tending towards the lower limits: an operative temperature of 20°C to 24°C during winter and 23°C to 26°C during summer. Levels of relative humidity in the range of 40 to 70% are recommended. At higher temperatures, the relative humidity should be at the lower end of this range.