

KENSINGTON

5mm x 0.55mm

IMPORTANT INFORMATION

In addition to the instruction below, also refer to the Australian Standard AS 1884-2021 Floor coverings - Resilient sheet and tiles. KENSINGTON is to be installed by a professional installer to validate warranty. KENSINGTON shall be installed by a hard-set full stick down adhesive (like Mapei Ultrabond Eco VS90 Plus) and not a pressure sensitive adhesive. Plank must be laid in to adhesive wet (do not let adhesive tack-up).

Belgotex will not warrant any claims where a non-hard-set adhesive has been used to adhere this product.

All installations require the use of a minimum 68kg roller after installation to ensure proper adhesion. Adhesive to be applied with notched trowel as per glue manufacturers recommendation and NOT rolled on with a roller.

FOCUS POINTS

1. Check all planks in daylight before and during installation. Planks with minor defects can be used for cuts wherever possible.
2. KENSINGTON needs to be conditioned onsite for at least 48 hours prior to installation in its original unopened packing at room temperature of not less than 14°C and not greater than 30°C. This temperature shall be maintained during installation and for a minimum of 24 hours after installation.
3. Check clearance under doors which may need to be undercut to accommodate the additional height (5.0mm) of KENSINGTON.
4. KENSINGTON is only suitable for internal use.
5. Do not install cabinets and counters on KENSINGTON planks.

SURFACES OF INSTALLATION/FLOOR PREPARATION

Concrete

- To be installed on a dry, clean, smooth, level, structurally sound and porous surface. Burnished/heavily power trowelled surfaces, old adhesives, paint, waterproofing additives, curing compounds and any other type of treatment or coating that may react with the moisture barrier, or cementitious topping shall be removed by mechanical means (i.e., grinder, shot blaster, etc.).
- Roughness and unevenness of the subfloor may telegraph through the material resulting in an unsightly surface and cause excessive wear on high spots or indentations on low spots.
- KENSINGTON is then to be adhered using a hard-set full stick down adhesive with 100% transfer to be achieved on the back of the planks.

Timber subfloors - Full Stick Down

- Wooden subfloors should be of construction quality and be flat and smooth and must always be vacuumed clean to remove any debris before installation. Any split or lifting joints must be secured and/or filled prior to the commencement of the installation or replaced if they are damaged.
- Particle board and plywood subfloors will require a Hardboard/Masonite underlay to be fitted to Australian standards before planks are installed. Particle board and plywood subfloors require that the Hardboard/Masonite is stapled/nailed and adhered with a compatible timber construction adhesive in accordance with the Hardboard/Masonite manufacturer's installation instructions.
- KENSINGTON is then to be adhered using a hard-set full stick down adhesive with 100% transfer to be achieved on the back of the planks. Each installation will need to be assessed by the installer to ensure the best installation method is used.

PLANENESS AND SMOOTHNESS

KENSINGTON must be installed over subfloors that are within the following parameters for timber and concrete subfloors.

- Where a straightedge 2-metres long is placed at rest at any 2 points over a 2-metre distance, no part of the subfloor/substrate shall be more than 4mm below the straightedge.
- Where a straightedge 150mm long is placed at any position at rest at 2 points on the subfloor, no abrupt surface deviation shall be more than 0.5mm below the straightedge.
- If the subfloor has cracks, crazing, dusting, rain damage, spalling, efflorescence or blistering, remediation of the slab will need to be undertaken in accordance with the cementitious topping/adhesive manufacturer's recommendations.

MOISTURE TESTING - CONCRETE

The subfloor is to be moisture tested in accordance with AS 1884:2021 Appendix A using the RH in situ probe test method.

The Relative Humidity (RH) of the slab should not exceed 80% RH unless a moisture barrier has been applied. If a moisture barrier has been applied, then the RH shall be no higher than the RH recommended by the moisture barrier manufacturer.

Where holes cannot be drilled into the subfloor due to in-floor heating or other services in the slab, moisture testing is to be done in accordance with AS 1884:2021 Appendix B using the Anhydrous Calcium Chloride Test Standard ASTM F1869. This test method tests the Moisture Vapour Emission Rate (MVER) emitted from the slab.

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The Moisture Vapour Emission Rate (MVER) of the slab should be no greater than 15 g/m²/24hr (3.0lbs/1000 Square feet/24 hour) unless a moisture barrier has been applied. If a moisture barrier has been applied, then the MVER shall be no higher than the MVER recommended by the moisture barrier manufacturer. To conform to AS 1884:2021 requirements, 3 tests need to be undertaken for the first 100m² and then 1 test for every 100 m² thereafter for both the RH and MVER test methods.

ALKALINITY TESTING

Concrete subfloors shall be considered suitable for the installation of KENSINGTON where the alkalinity (pH) does not exceed 10 unless a moisture barrier has been applied and then the pH shall be no higher than that recommended by the moisture barrier manufacturer.

MOISTURE TESTING – TIMBER

Timber, plywood and particleboard subfloors shall be considered suitable for the installation of KENSINGTON when the moisture content of the subfloor is within the range of 10% to 14%.

To conform to AS 1884:2021 requirements, 3 tests need to be undertaken for the first 100m² and then 1 test for every 100m² thereafter.

SUBFLOOR PREPARATION

Existing subfloors

KENSINGTON can be installed over ceramic tiles with the correct subfloor preparation and use of primers. KENSINGTON cannot be installed over existing resilient or textile floor coverings.

Check with the cementitious topping/adhesive manufacturer on what types of existing floor coverings these products can be applied over and what type of primer is required.

Ensure at least 90% of the ceramic tile surface is in good condition, then remove any loose material and repair locally as necessary. Fill any holes with suitable floor levelling screed or patching compound and wait until dry before commencing installation. It is recommended to skim coat deep grout lines (greater than 2mm) with a suitable floor levelling screed to reduce risk of "show through".

KENSINGTON is not suitable to install over existing soft floor coverings including carpet, which must be removed, and the subfloor prepared as necessary. Do not install KENSINGTON over any existing vinyl or foam underlay.

INSTALLATION

1. The planks should be installed in the direction of the traffic flow in your room. It is recommended to lay the planks parallel to the longest room dimension.
2. Carefully measure the room to determine the squareness of the walls and also to determine the width of the last row of planks. If the width of the last row of planks is less than 50mm, the width of the first row of planks will have to be cut accordingly.
3. Begin laying planks from the left-hand side of the starting wall to the right.
4. Lay the first row ensuring the ends are pushed tightly together.
5. The last plank in the row will need to be cut. To do so measure the distance between the wall and the end surface of the last plank. If this plank measurement is less than 300mm then the length of the first plank in the row should be cut ensuring that the first and last planks in each row are at least 300mm long.
6. KENSINGTON planks are cut using a sharp utility knife and a straight edge. Score the surface of the plank with the knife and then snap the plank at the score line.
7. The off-cut part of plank can be used as the first piece in the second row of KENSINGTON planks provided it is more than 300mm in length. Always stagger end joints from row to row by at least 300mm.
8. Then repeat the installation process working from left to right, row by row. Remember to offset all end joints by at least 300mm.
9. Cutting shapes around objects can be easily done with your utility knife. Simply make a pattern out of heavy paper to fit round any irregular objects. Place the pattern upon the plank and then make one or several cuts on the plank surface with the blade. Then bend and snap the plank to break it to shape and trim any rough edges with the knife.
10. Fit appropriate transition mouldings where KENSINGTON planks meet other types of flooring.
11. Install matching colour quad trims around the perimeter of the installed rooms. Quad trims should be secured to the wall or skirting, not to the KENSINGTON planks.
12. In areas of direct sunlight, the use of a hard-set high temp glue or epoxy glue is recommended. See our adhesive recommendation sheet.

PRECAUTIONS

1. Be sure to keep any spare planks in case there is a future unforeseen need for a replacement
2. Do not drag or roll any heavy equipment over the planks prior to the adhesive fully curing
3. Use suitable protection to cover the KENSINGTON plank floor when moving heavy furniture and appliances into place.
4. Ensure the proper use of floor protector pads under the legs of furniture etc. to limit any scratching.
5. Ensure room temperature is generally maintained between 14°C and 30°C.

MAINTENANCE

1. Sweep or vacuum your floor regularly (at least once a week) to remove loose dirt and dust.
2. Prevent stains by wiping up spills immediately.
3. Regular mopping using a neutral detergent or with a regular vinyl cleaner which you add to water then mop as usual.
4. It is not recommended to use wax on KENSINGTON planks as this can cause a slip hazard.
5. Maintain the use of floor protector pads under the legs of all furniture.
6. Avoid exposure to direct sunlight for prolonged periods. During peak sunlight hours use blinds or drapes to minimize direct sunlight.
7. If your KENSINGTON planks floor gets exposed to excessive water due to flooding as a waterproof product this will not cause damage. Simply remove the water as quickly as you can by hand or mechanically, and ensure the room is well ventilated.

HOW TO CONTACT US:

This warranty service is available only by notice to Belgotex Floors through the floor-covering dealer from whom the purchase was made. Notification must be accompanied by a copy of the original receipt and can only be authorised by

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