

# INSTALLATION INSTRUCTION KÄHR'S LUXURY TILES DRY BACK WOOD AND STONE, 2,5 mm

Date: 2020-02.

## GENERAL

The room temperature when installing the floor must be between 55-85 °F, and the relative humidity in the premises must be between 30-60% RH.

The flooring material must be acclimated in the room for at least 24 hours before installation. The room temperature must be maintained for at least 72 hours after installation.

Avoid placing a load on the floor for the first 24 hours after installation. If under-floor heating is installed, it must be switched off during installation and for the adhesive's hardening time (approx. 1 week). Then switch on the heating and increase the temperature gradually. The floor and adhesive film may be subjected to max. 81 °F.

## SUBFLOOR

Kährs Luxury Tiles can be installed on most substrates, which must be clean, even, sufficiently dry and firm, free of yield or movement, free of cracks and flat 1/8" over 8'.

For a concrete substrate, the max. RH is 85% in-situ during installation, measured in accordance with the current industry standard. Any dust or loose particles must be carefully removed. Any stains or spills from paint, oil or similar that impair adhesive qualities must be removed. If the subfloor is not installed with care and in accordance with the supplier's instructions, joints in particle boards or similar subfloors may show through. Any unevenness in concrete floors must be levelled. Levelling compound/filler must be sufficiently firm for the area of application in the premises.

## INSTALLATION

Install the floor tiles using wet gluing. Use Kährs transitional adhesive 4 gal: ID# 710721, 1 gal: ID# 710722. Do not glue more than you have time to install during each adhesive's

setting/installation time. Install the tiles tightly against one another by applying slight pressure. NB: the tiles must not be forced against one another. Roll the tiles with a weight of at least 100 lb. in both directions immediately after installation. Newly installed flooring must not be wet-cleaned until the adhesive has hardened.

Remove any spots of glue immediately using lukewarm water or glue cleaner. Follow the adhesive manufacturer's instructions on suitable tools, working temperature, humidity, setting time, etc.

## MISCELLANEOUS

Color matching between individual tiles cannot be guaranteed. As with natural wood and stone products variation in color is to be expected. We suggest working out of a minimum of two cartons at a time for this reason.

Despite the fact that all material is inspected carefully before delivery, faults can occur. Any deviations (damaged or incorrect floor tiles) must be reported immediately to Kährs and must not be installed but must be set aside before installation. If you are in any doubt before installation, always consult us. Any returns must always be approved by Kährs, so contact us to make sure they are processed correctly.

Office chairs that are to be used on Kährs Luxury Tiles must be fitted with soft type W castors in accordance with DIN 68131. Also note the firmness requirement for the substrate. Rubber wheels, rubber pads, printing ink from plastic, etc. can discolour the floor and leave permanent marks. Always use felt/furniture pads on all furniture to minimise the risk of possible surface damage, scratches, etc.

For reasons of production technology, matching of patterns cannot be guaranteed. If the design of the product selected has a direction of pattern, the pattern must be installed in the same direction. It is the installer's responsibility to make

The logo for Kährs, featuring the brand name in a white, bold, sans-serif font with a registered trademark symbol, set against a solid red square background.

sure that installation takes place in the same direction. If you are in any doubt, consult us. We recommend that the tiles be installed in the same direction, in accordance with the mark/arrow on the reverse side of the tile.

If construction activity is to continue, place protective covering on newly-installed floors. Do not tape the protective cover directly to the floor. The adhesive on the tape can have a negative effect on the floor and some types of adhesive are very difficult to remove. Feel free to consult the tape supplier if in doubt.

If flooring is to be covered after installation as construction continues, insure all flooring is covered as exposure to direct sunlight may cause color change.

Please feel free to contact us for additional information.