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 **KRONOTEX**

BY SWISS KRONO GROUP

LAMINATE FLOORING INSTALLATION INSTRUCTIONS

D 3573 HARBOUR OAK-DARK

Congratulations on the purchase of your new Kronotex floor.

IMPORTANT

Read instructions carefully prior to installation, and please check www.kronotex-aust.com.au for any potential updates to the installation instructions.

These instructions are intended to assist in achieving optimum installation. Any variation to these instructions by installers may affect the warranties.

Other Important Things to Note

- Samples are designed to be a representation of the actual product. Your finished flooring may contain a varying ratio of knots, saw marks, splits, cracks streaks, and/or colour contrast. Samples under varying light sources including sunlight and room lightening may result in a difference of appearance of the flooring under each condition.
- Store product boxes flat and ensure they are fully supported during shipping, handling and storage. Rough handling can cause damage to the flooring prior to installation.
- Flooring can be heavier than expected always use proper lifting techniques when handling.
- Avoid direct sunlight exposure to minimize the effects of fading of the floor. Prolonged UV exposure will likely have a uniform fading effect on building materials and floors.
- Cabinets including kitchen cabinets and island benchtops cannot be installed on top of flooring
- The minimum expansion gap must be left around the perimeter of the room, in all doorways/thresholds and all rooms larger than 10m x 10m
- Scotias, quads and transition accessories cannot be fastened to the planks.
- Silicone or caulking compound to hide the expansion gaps should not be used.
- Door Jambs are recommended to be undercut
- Mix boards from several boxes to ensure a suitable variation of colour and shade.

Installation requirements

- Spacers
- Pencil
- Adhesive Tape
- Underlay
- Saw/Guillotine/Utility Knife
- Ruler
- Tape Measure

**Installing Kronotex Herringbone?
Ensure you have boxes of both the A and B Clic boards in your selected colour before starting.**

Underlay

The installation of a minimum 2mm thick underlay with moisture barrier is required. Never overlap edges of the underlay. Tape underlay edges with appropriate adhesive tape. Underlay thicker than 3mm is not advised. Specialist underlays in excess of 3mm are available and can provide additional acoustic and thermal properties, however before using these please enquire with the AFS customer service team on 1300 737 155 for advice on suitability.

Pre-Laying Checks

It is the installer's responsibility to verify that the product supplied is the correct product, colour, pattern and quantity. Prior to installation, each plank should be carefully checked in good natural light for any obvious visual defects. Never install defective product. If the product is incorrect or has any visual defects or damage, contact the retailer. Generally, AFS will not be responsible for any visible defects after the flooring has been cut and/or installed.

Site Testing and Conditioning

Concrete sub floors must be tested in accordance with AS1884-2012 for moisture.

Kronotex Laminate must be allowed to condition on site for a minimum period of 48 hours, in a dry, well ventilated area with an air temperature between 17°C and 24°C. The temperature must remain within this range for the entire installation period and a minimum of 48 hours after installation completion. The ambient relative humidity in the installation area should be maintained at 40-65% to prevent condensation forming under the laid flooring.

Boxes should be stored no more than three high to avoid damage and maximise acclimatisation.

Sub Floor Preparation

Subfloors must be level, smooth, dry and free of any surface irregularities including dust, dirt, oil, grease, paint or other materials or roughness.

Concrete floors must be cured, completely dry, with a surface free of irregularities. When a straightedge/level 2 metres long is placed on the floor, no part of the surface shall be more than 3mm below the length of the straightedge. Depressions and cracks must be filled using a suitable levelling compound.

Existing timber, plywood and particleboard subfloors, must be checked for any loose boards/panels or excessive deflection or movement. If loose boards are found or movement is excessive, the subfloor should be re-affixed and damaged boards replaced.

The floor can be installed over most existing hard flooring (e.g. ceramic tiles and linoleum) provided the floor is flat, dry and in the case of ceramics grout line tolerances are absolutely no more than 2mm wide and 2mm deep.

Kronotex Laminate Flooring should never be installed over any electrical radiant heating system - the speed of sudden temperature changes having the potential to negatively affect the floor. Kronotex Laminate Flooring can be used over Hydronic Radiant Underfloor Heating systems only. Before installing over newly constructed hydronic underfloor radiant heat systems, operate the system at maximum capacity for a minimum of 7 days to force any residual moisture from the subfloor. Shut down the floor heating at least 48 hours prior to installation. Refer to the hydronic underfloor radiant heat system's manufacturer recommendations for additional guidance.

Wet Areas

Kronotex Laminate Flooring is not water resistant or waterproof unless clearly stated. The flooring system should only be installed in dry areas and not an area that has a continual risk of excessive moisture/flooding.

Perimeter/Expansion Gaps

A standard perimeter expansion gap of not less than 10mm must be maintained against all fixed vertical surfaces (e.g. walls, cabinets, sliding doors, island benches, plumbing fixtures etc.). A trim or scotia should be used to cover the expansion gaps, ensuring the floor is not pinned to the substrate.

The use of Silicone to cover the expansion or perimeter gap is not warranted.

Large Area Installation

For installation over large areas or in between multiple rooms that exceed 12m in length or 8m in width, you must leave a 20mm mid floor expansion gap and use an expansion trim ensuring the floor is not pinned to the substrate.

The use of Silicone to cover the expansion or perimeter gap is not warranted.

Installation Pre Procedure

For all Kronotex Laminate floor ranges

As a floating floor, the floor should not be adhered, nailed or pinned in any way to the subfloor or structure.

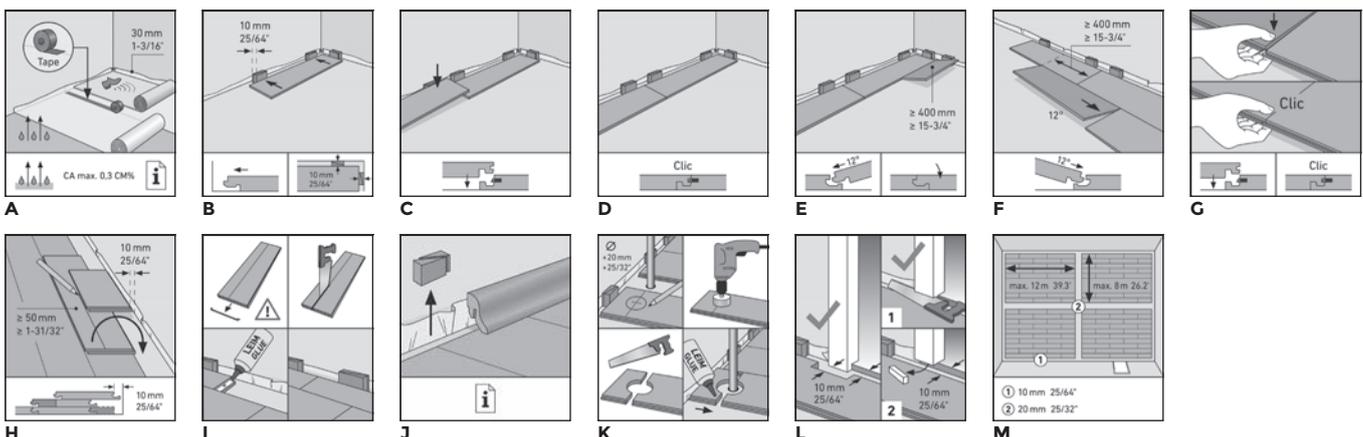
- 1 Prepare the sub floor in accordance with Australia Standard 1884-2012 and as set out in these instructions.
- 2 Plan the direction of the area to be installed to maximise the visual appearance once installed. The direction of the plank grain should be confirmed and the installation should be balanced from the centre of the area to minimise waste.
- 3 To minimise shade variation, mix and install product from several different packs alternately. After laying a small quantity of product, view from a distance that allows you to see the overall effect.

Installation Procedure

For Superior, Superior Plus, Dynamic, Exquisit, Exquisit Plus, Mammut, Mammut Plus and Aqua Robusto ranges

- 1 Measure the room and estimate the number of rows required. If the last row is not at least 50mm wide, the first row should be cut so that the first and last rows are similar in width.
- 2 From the right corner of the room put the first plank in place using spacer blocks against the walls to maintain the appropriate 10mm expansion gap so both the end and side seam grooves are facing outwards. Planks are to be installed from right to left. To assist in laying the first row straight, the use of masking tape across each short end locking system is recommended. Continue this for the first two rows and remove after completion of installation.

- 2 Install the second plank in the first row by laying the plank against the short end of the first plank. Lock the planks together by pressing the two planks together to engage the 5G InstaClic lock. You will hear and feel the planks lock together as the locking tab engages in the end join.
- 3 Care must be taken to properly line up the end join and NEVER force the join while out of alignment.
- 4 Start the next row with a cut board no smaller 400mm. Click the side profile in the first row, while maintaining the 10mm expansion gap along the perimeter of the room or fixed vertical surfaces.
- 5 Place the second board of row two into the side profile of the first row. Slide the board up tight against the short end of the first plank. Place one hand under the planks and a thumb on top and press until you here the click as the locking tab engages.
- 6 Lay the next plank in the first row, followed by the next plank in the second row.
- 7 Cut the last board to fill in the first row. If the leftover cut from the first row is at least 400mm long, use it to start the third row, otherwise cut another plank in two.
- 8 Install the remaining planks in the second row by placing the plank tight against the short end of the first plank. Place one hand under the planks and a thumb on top and press until you here the click as the locking tab engages
- 9 Continue installing, being certain to maintain a random pattern repeat, assisted by offsetting end joins by at least 400mm. Maintain the appropriate expansion gap against all fixed vertical surfaces.



- 10 To lay the last row: position a loose board exactly on top of the last row laid. Place another board on top with the tongue touching the wall or skirting. Draw a line along the edge of this board to mark the first board. Cut along this line to obtain the required piece. Install the cut board. The last row (possibly the first row) plank width should be no less than 50mm on the long seam. Remember to allow for the appropriate expansion gap to the wall.
- 11 Remove the spacers.
- 12 Holes for pipes: measure the diameter of the pipe and drill a hole that is 20mm larger.
- 13 Architraves (doorways) can be installed with a 10mm expansion gap. Or the architrave can be undercut a little higher than the thickness of the board. Adequate expansion must be left.
- 14 Install wall mouldings and door transition mouldings last. Be sure that all mouldings are fastened directly to the wall or subfloor; do not place any fasteners through the floating flooring. Care must be taken when fitting wall mouldings that they do not push down on the floor. This will affect the floor's ability to expand and contract and may lead to product failure.

NOTE: If necessary, to disassemble your Kronotex Laminate floor, separate the whole row by lifting it up carefully at an angle. To separate the planks, leave them flat on the ground and slide them apart.

NOTE: Kitchens and island benchtops should not be installed on top of floating floors as the weight will not allow the floor to expand and contract and will negatively impact the floor.

Post Installation

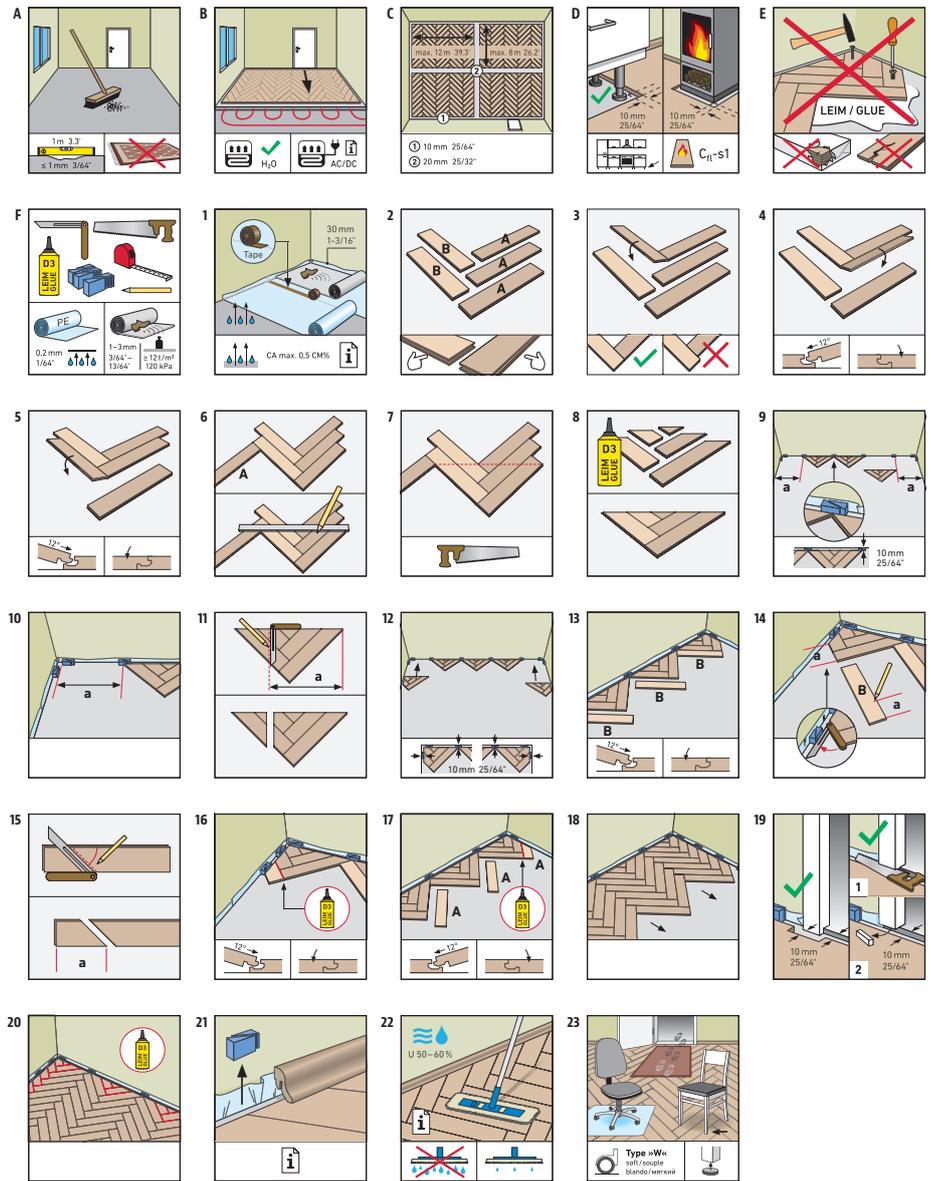
If construction works are still underway, the floor should be protected from site debris, dirt, soil, traffic etc by use of a protective surface (e.g. sheet plastic, hard boards etc).

Installation Procedure For Herringbone

Herringbone features a modern CLIC system with an easy-to-handle two-piece set. The laminate boards are manufactured with an A and B locking system. This locking system allows for a staggered 90° angle to create the beautiful Herringbone pattern.

Please watch the instructional installation video for Herringbone here <https://www.kronotex-aust.com.au/products/herringbone.html> and refer to the visual guide here.

Before installation please refer to the Installation Pre-Procedure on page 3.



Installation Reminders

- 1 Holes for pipes: measure the diameter of the pipe and drill a hole that is 20mm larger.
- 2 Architraves (doorways) can be installed with a 10mm expansion gap. Or the architrave can be undercut a little higher than the thickness of the board. Adequate expansion must be left.
- 3 Install wall mouldings and door transition mouldings last. Be sure that all mouldings are fastened directly to the wall or subfloor; do not place any fasteners through the floating flooring. Care must be taken when fitting wall mouldings that they do not push down on the floor. This will affect the floor's ability to expand and contract and may lead to product failure.

NOTE: If necessary, to disassemble your Kronotex Herringbone Laminate floor, remove all the A and then all the B boards carefully out of a row, one row at a time.

NOTE: Kitchens and island benchtops should not be installed on top of floating floors as the weight will not allow the floor to expand and contract and will negatively impact the floor.

Post Installation

If construction works are still underway, the floor should be protected from site debris, dirt, soil, traffic etc by use of a protective surface (e.g. sheet plastic, hard boards etc).



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