

INTENDED USE

- Amtico Click can be installed directly over most existing hard surface floors or sub-floors that are solid, smooth and flat, dry and clean.
- For added sound insulation up to 19 decibels, Amtico Click can be installed onto "Amtico International Underlay-19" (purchased separately). Only use Amtico underlay as others may allow too much movement leading to disconnection.
- Do not install Amtico Click until the sub-floor is properly prepared, and is of a solid construction. Timber based subfloors with excessive movement, or deflection; for example flexing floor boards or chipboard, may not be suitable to receive Amtico Click without rectification work.
- Do not install Click floors outdoors or into areas with large temperature fluctuations or excessive direct heat, for example in unheated rooms, conservatories or direct sun through south / south west facing patio doors.
- Expansion joints are not required in the floor, provided that the longest continuous run of tiles is less than 8 linear metres.
- Expansion gaps of 5 mm are necessary when installing against any permanent fixture, including walls. If a room is smaller than 25 m² this expansion gap can be reduced to 2mm and a flexible sealant used to fill the gap.
- Amtico Click floors should always be free floating, do not screw or fix through the tiles to the floor below, as the floors needs to be able to expand and contract freely.
- Amtico Click is suitable for use with underfloor heating. The temperature at the sub-floor surface should not exceed 27°C.

MATERIAL REQUIREMENTS

- Amtico Click stripwood tiles are 1245 x 178 mm (49 x 7"). There are 9 tiles in each box which covers approximately 2 square metres.
- Amtico Click stone tiles are 607 x 303 mm (24 x 12"). There are 11 tiles in each box which covers approximately 2 square metres.
- Amtico International Underlay-19 comes in rolls of 15 square metres.
- The table below offers guidance on the amount of floor tiles required for a regular shaped room, and assumes a typical wastage of 10% - but please note that losses may be higher or lower depending on the amount of cutting that is necessary. It is recommended that an allowance for wastage is also made when selecting Amtico International Underlay-19.

NUMBER OF BOXES OF AMTICO CLICK REQUIRED

ROOM WIDTH	ROOM LENGTH			
	3 metres	4 metres	5 metres	6 metres
3 metres	5 boxes	7 boxes	9 boxes	10 boxes
4 metres	7 boxes	9 boxes	11 boxes	14 boxes
5 metres	9 boxes	11 boxes	14 boxes	17 boxes
6 metres	10 boxes	14 boxes	17 boxes	20 boxes

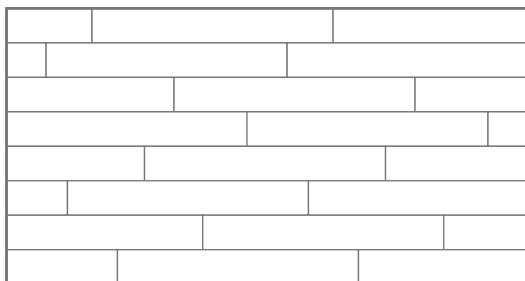
TOOLS REQUIRED

- Utility knife and blades
- Rubber mallet
- Tapping Block (can be made from a tile off cut)
- Pull-bar
- Spacers
- Scissors
- Pencil
- Measuring tape

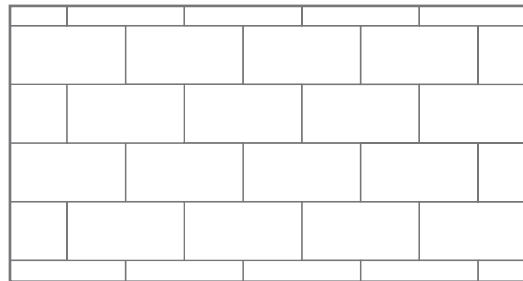
MATERIAL STORAGE

- Ensure materials delivered are correct style, colour, and quantity, and check tiles for visual defects before use. Installation of flooring implies acceptance of materials.
- Discrepancies must be reported immediately to your flooring supplier.
- Boxes of Amtico Click should be laid flat during transport and storage.

LAYING PATTERNS

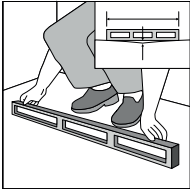


Stripwood planks (1245 x 178 mm) should be fitted with staggered joints, with a minimum 200mm in between. This maximizes stability and gives the best appearance.



Stone tiles (607x303mm) should be fitted Brick Block.

PREPARATION FOR INSTALLATION



Step 1 - The base must be smooth, flat and fit for purpose

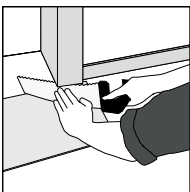
Amtico Click can be installed over stone, vinyl, linoleum or laminate flooring, but carpeting must be removed. Concrete slabs and stone floors may be uneven and have high levels of moisture, which will require correction. If the sub-floor is rough or uneven, this could create an unsightly appearance to the finished floor, and should be corrected using a suitable levelling compound on a concrete base, or by overlaying with plywood on a wooden base.

Any loose planks of wood should be fixed down prior to overlaying with plywood which must be suitably screwed down.

In cases of doubt regarding sub-floor condition, seek professional help or contact your retailer.

Tiles and sub-floor must be allowed to stabilize to a constant temperature between 18°C-25°C for a period of at least 24 hours before and during the installation. If tiles have been stored outside of this temperature range, then it is recommended that this is increased to 48 hours. Amtico Click tiles must be kept away from direct sunlight, heaters or air vents for proper conditioning.

If installation is to take place onto a stone or ceramic floor, then any grout lines should be in-filled with a suitable fast-setting mortar which should be allowed to dry before starting installation.

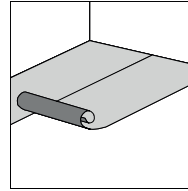


Step 2 - Undercutting of door frames (optional)

Skirting boards may be removed and door frames undercut if required, to allow for possible expansion of the finished floor ensuring there is an allowance for expansion under the door frames.

When laying in more than one room, tiles should not run continuously from one room to another - they must be isolated from one another by using appropriate profiles at the doorways. Your retailer will be able to supply suitable profiles. There should be an expansion gap around all fixed objects and the installed floor - this includes pipe feedthroughs, walls and profiles.

INSTALLATION

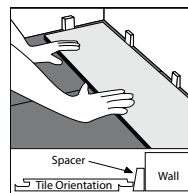


Step 3 - Laying of Amtico International Underlay-19 (if required). Outside of roll should be placed facing down

We recommend Amtico International Underlay-19 is used for installing Amtico Click, as it will take out minor surface imperfections and make the floor quieter underfoot. However, the use of underlay is unnecessary if the substrate is good quality and sound insulation is not required. It is recommended that Underlay-19 is laid at right angles (90 degrees) to the direction of the planks. The Underlay-19 should be unrolled with the outer side of the roll facing downwards and cut slightly oversize - repeat this process until the whole area has been fitted.

The Underlay-19 should be laid on to the sub-floor making sure that air bubbles and wrinkles are not introduced. Do not stretch the Underlay-19 or force it into position.

The Amtico International Underlay-19 should be floating - joints between sheets can be held together using adhesive tape but must not be attached to the sub-floor, for example by using double-sided tape. Excess Underlay-19 can be trimmed off when the installation is complete.



Step 4 - Laying of first plank with tongue side facing wall using spacers

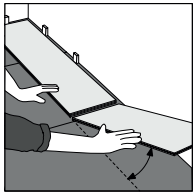
Check the long edges of the first plank - the narrower machined profile (approximately 2 mm wide) is the tongue and the wider 4 mm profile is the groove.

It is recommended that the long side of the tiles are laid parallel to the longest wall; this is particularly true in long, narrow rooms. To give a professional look it is recommended that the installation is balanced, such that the tiles that are cut in against this wall are approximately the same width as those cut in against the opposite wall.

Simply measure the width of the room and calculate how many full rows or tiles will fit - the space remaining should be halved to indicate the width of the first and last row of tiles. If the space is calculated to be less than 6" (152 mm) it is recommended that the number of full rows is reduced by one and the width of the cut tiles in the first and last rows is increased accordingly.

Tiles can be cut to size using a metal ruler and sharp blade. This can be achieved by scoring several times through the upper part of the tile, and then snapping the tile in two - check the cut for any loose edges which should be removed.

When installing tiles, always work from left to right in the laying area, with the tiles' tongue side facing the wall.

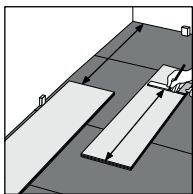


Step 5 - Fitting of second tile

Attach the second plank by laying the end connection at an angle accurately on top of the first plank and drop into position ensuring that the long edges of both planks are aligned.

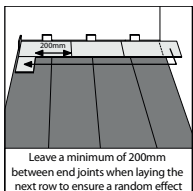
Continue this process across the room until the maximum number of full length planks can be fitted together.

Measure the remaining space, cut a plank to suit and fit into place, allowing for the required expansion gap.



Step 6 - Cutting and fitting of final plank in first row

TIP: If the last plank is less than 200 mm in length, it is recommended that a small section be cut from the other end of the row, which can then be slid across the room to create space for a larger infill plank. For stone tiles set these out in a Brick fashion.



Step 7 - Starting the second row of tiles

To install the next row, again starting from the left hand side, set the tongue of the first plank into the groove of the already fitted row at an angle of about 30° and lower it into place.

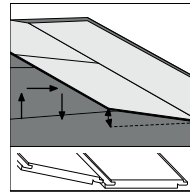
TIP: The off-cut from the first row can be used as the first plank in the second row if the joints are well separated.

The second tile in this row should be located against the short edge of the first tile and the tongue of the long edge gently pushed into the exposed groove section of the tiles in the first row.

It may be necessary to lift both tiles slightly from the floor to get a good fit.

A tapping block and mallet should be used to complete the final locking of the tiles together. Do not tap the groove directly with the mallet and any force that is applied should be kept to a minimum.

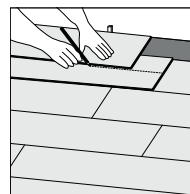
TIP: If connection is difficult check the groove is free of debris.



Step 8 - Fitting of additional planks in second row

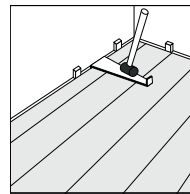
Continue across the room until the second row is completed. Repeat this procedure for all subsequent rows until all full width tiles have been fitted.

TIP: With 607mm x 303mm tiles it can be easier to connect the short edges on a row of planks before connecting them to the prior row as one piece. A tapping block should be used to ensure a good connection.



Step 9 - Measure and cut final row of tiles allowing for expansion gap

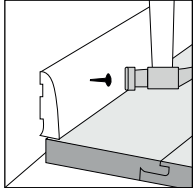
To lay the last row the distance between the wall is measured and planks can be cut to size, again allowing for expansion gaps.



Step 10 - Pull-bar and rubber mallet can be used for the final row of planks

The use of a pull-bar in conjunction with a rubber mallet is recommended for ensuring the tongues and grooves of the final two rows are well connected.

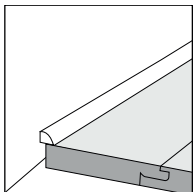
FINISHING



Step 11 - Re-fitting of skirting board with hidden expansion gap

Remove all spacers and trim off any exposed pieces of Underlay-19.

When replacing skirting boards or fitting edge trims and any other items, for example furniture or shelving, these should never be fixed to the tiles or through the tiles to the base – the floor must remain as a floating installation.



Step 12 - Fixing edge trim

A suitable edge trim of your choice can be used to cover expansion gaps. These should be fixed to the skirting or wall and not to the flooring.

Dispose of all waste, including tile off-cuts, in accordance with any national or local regulations.

CLEANING

All floors should be swept and dust mopped regularly.

Prepare a correctly diluted solution of Amtico FloorCare Maintainer.

Damp mop the floor using a micro-fibre or other suitable mop. Apply the solution using a well wrung mop. Do not flood the floor with water. Rinse the mop frequently and change the solution as necessary. Rinse the floors thoroughly and allow the surface to completely dry. The use of steam cleaners should be avoided.

Wipe up spills immediately and thoroughly clean the area using Amtico FloorCare Spillage Remover.

MAINTENANCE TIPS

When kept clean and dry, Amtico Click floors have excellent slip resistant properties. However, in common with other smooth floor coverings, water, other liquids, grease, or other contaminants on the surface of the floor can make them slippery.

Over-spray from furniture polish and other spray products should be avoided as they can cause slippery floors.

Amtico FloorCare Entrance Matting can effectively remove many abrasive and foreign materials from foot traffic and cut down on tracked-in water. This will reduce the maintenance requirement and extend the life of the floor. Talk to your retailer for more information.

Avoid other types of matting, especially those with rubber backs, as these may leave stains.

Protect against scratching from furniture feet by using wide, free moving castors, glides, rollers or felt pads. Use furniture cups under heavy items or appliances to prevent indentation.

Do not allow cigarettes, matches or other very hot items to contact the floor which may become permanently damaged.

CONTACT INFORMATION

For the latest installation advice, please visit www.amtico.com or contact Amtico AfterCare Services:

Tel: 024 7686 1409 (Monday - Friday 08:30 to 16:45)

e-mail: technical.support@amtico.com