

# Amtico Click Smart Parquet

## Installation Guidelines

ACSP-IN-20230314-01-EN

### Areas of Use

- Amtico Click Smart Parquet is suitable for use in most interior residential areas, but is not suitable for use outdoors, in unheated areas, in conservatories or in areas that create conservatory like conditions.
- Can be fitted onto all subfloor types and over any existing hard floor coverings as long as they are smooth, hard and flat.
- Suitable for Light Commercial use, do not use in areas subject to rolling loads or other heavy use.

### Important Notes

- Amtico Click Smart Parquet has an integral underlay, and no additional underlays should ever be used.
- Amtico Click Smart Parquet must remain a free floating installation; do not fix any items through the flooring, or build fitted units on top of the floor. For this reason Amtico Click Smart Parquet should be the last thing installed into the room and this also avoids the risk of accidental damage from other trades.
- Expansion Gaps must be allowed at the perimeter of the room and around all fixed objects. For rooms up to 10m length this gap should be at least 5mm and can be concealed underneath skirting boards or with a beading. We recommend 10mm when rooms are larger than 10m in length, and also where direct sun strikes or temperature fluctuations are expected.
- If used in multiple rooms the floor should always be broken to allow an expansion gap at each doorway.
- Suitable for use with electric and water underfloor heating systems, provided the systems are embedded in screed or beneath a floating timber base or similar as recommended by the underfloor heating manufacturer. **Note: Surface temperature of the floor should not exceed 27°**
- Acclimatisation: Always store the boxes of product flat, and leave them in the room to be fitted for 24 hours to acclimatise to the temperature of installation (18-25°C). If tiles have been stored within this temperature range acclimatisation time can be reduced.

### Preparation of subfloors

- Amtico Click Smart Parquet can be installed over any existing hard floor surfaces, such as ceramic, vinyl and linoleum provided that it is in a reasonable condition and provides a smooth, hard and flat base without undulations. Carpets, underlay and damaged floorcoverings should be removed.
- Ensure the floor is level; any roughness, height changes or deep grout lines must be smoothed using a levelling compound to ensure a good finish.
- Levels should not vary by more than 2-3mm over a 2m length. Floors should be smooth with no sudden changes in level. Preparation would be needed in such cases.
- Can be installed on to damp floor at up to 95%RH.
- On wooden bases, loose boards should be re-fixed and if the floor is uneven or has movement / flexibility, the existing subfloor may require replacing or to be overlaid with a new plywood base to ready the floor for installation.
- In cases of doubt of subfloor suitability please contact a flooring professional or Amtico directly.

### Tools Required

- Tape Measure and Pencil
- Tapping Block
- Utility Knife
- Pull Bar
- Sliding Bevel (Angle finder)
- Mallet
- 5mm spacers
- Metal straight edge
- Optional Tools: Plunge Saw, Jigsaw, Guillotine.

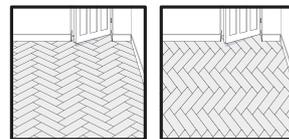
### Materials

- Check packaging to ensure all boxes are all of the same product and batch.
- When opening take care not to damage edge joints and visually inspect the product for defects.
- Ensure you have sufficient tiles for the installation. Allow at least 15% wastage on rooms less than 10m<sup>2</sup>. For larger areas 10% waste is a good guide. Narrow or awkward spaces may need a higher waste factor.

### Cutting Click Smart Parquet

- Utility knife – Using a metal straight edge, with care score the tile from the top, then gradually applying more pressure cut partially through the tile with several passes of the knife. Carefully snap the tile and cut through the backing.
- Flooring Guillotine – Mark the tile where it needs to be cut, line up and cut through the tile. Suitable for all straight cuts.
- Plunge Saw – Set depth at no greater than 5mm, measure, mark and cut through. Best for cutting several components already fitted together on the floor.
- Jigsaw – Using a wood blade, mark the cut required onto the tile with pencil and then cut through the tile. Ideal for complicated cuts such as door frames or radiator pipes.

### Setting Out



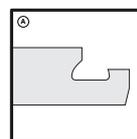
Decide on direction of installation

- Using a tape measure find the centre point of the room, and mark this onto the floor. Take a second point and join the two marks to make a central line.

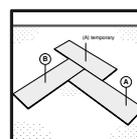
### Method



Open boxes and separate tiles into A's & B's, (this is embossed on the back of the tile)

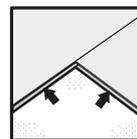


Identify the 'B' tongue and 'A' groove on the long sides of the tile.

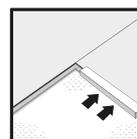


To connect the first tiles, place a 'B' plank to the left with the groove towards you, then take an 'A' plank with the groove also facing you and locate the end joint into the groove.

**Tip: You can temporarily place an 'A' plank to ensure the two starting tiles are perfectly aligned.**



With both grooves facing towards you. Build up a block of 4 A & B tiles, by alternately inserting 'B' then 'A' tiles.

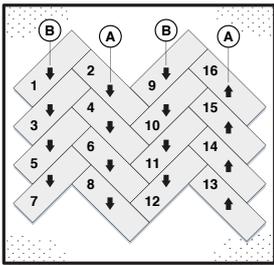


Throughout this and any further steps, the tiles will benefit from being gently tapped from the sides using a tapping block. This clicks them into place, eliminating any small gaps and keeping the floor square.

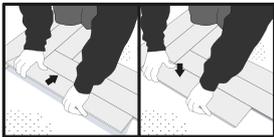
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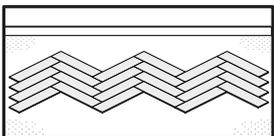
Having a built a stable block of 8 tiles, you should now work sideways across the whole width of the area to be fitted, to the nearest full tile. Continue to alternate B and A columns and fit in the order shown.



These next columns will connect by either hooking the long length under and dropping the end into place.



Or by hooking the end under and pulling in the long length. Tapping as necessary to ensure a good connection.



Continue to build the floor until the width is covered to the nearest full tile and to a four tile depth.

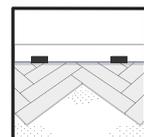
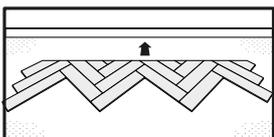
- Slide the floor forwards towards the starting wall as desired against the centre line to give balanced cuts at either side of the room. Mark the tiles as well at this point to ensure the floor is on, and remains on, the centre line, and does not move while side cuts etc are being placed.



Join together four planks, and using this as a guide scribe mark this into the wall along the whole length with a pencil, as shown below.

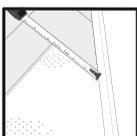


Then using a utility knife or a plunge saw set to 5mm, carefully cut through along the scribe marked line. Retain the offcut triangle for use on the other end of the room.

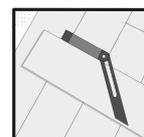
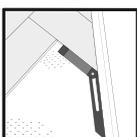


Push the rows back towards the wall, ensuring the floor is on the intended centre line, allowing a minimum 5mm expansion gap at the wall using spacers.

- Build the main floor back up to four rows deep, working from right to left across the full rows, this is to keep the floor stable and square. Tap the sides as necessary to ensure the locks click and sit neatly without gaps.
- Next begin to infill cuts to these four rows. After this complete full rows including the cuts at either side before moving on to the next row.



To infill a cut, measure the length required, still allowing for a 5mm expansion gap at all times. Identify if a cut is an 'A' or a 'B', then correctly orientate the tile and mark this length with a pencil.



Find the angle using a sliding bevel, and mark back onto the tile, then cut using a recommended method.

- A pull bar can be used to help locate the perimeter cuts.
- Continue to work methodically completing the rows in full, before moving on to the next row.
- To reduce waste retain and use offcuts and utilise the retained triangle offcuts to fill in at the back wall.

### Finishing

- Spacers should be removed and the expansion gap concealed by either refitting a skirting, or by fixing beading to the wall (not to the floor itself).
- If any edge tiles are loose, a small amount of adhesive can be used in the locking profile to prevent them being dislodged in use.

### Repairs

- In cases of damage during the life of the floor repairs can either be made by taking product up from the wall, or alternatively individual tiles can be replaced by cutting out the damaged tile.
- If attempting repairs or fitting additional adjoining areas please note that materials from different batches will vary in terms of shade, texture and gloss, also product that has been walked on and cleaned for several months/years will look different even to the same batch. Unfortunately, we are unable to guarantee to match but if you can provide the relevant order and batch details the sales office (0121 745 0800) may be able to check for you to see if it is possible to do so. In either case please do ensure that materials are checked, dry laid and approved by the end user and are acceptable prior to installation.
- View our Click Smart Parquet installation video on [www.amtico.com/click-smart-installation-video](http://www.amtico.com/click-smart-installation-video).