Easy-fit
click flooring
with a rigid
core

Loose lay

Easy fit, rigid core

0.55 mm wear layer

This is
Amtico Click Smart

No mess click flooring perfect for quick turnaound projects.

Click Smart is Amtico's loose lay rigid core LVT with integrated underlay.

It has the same flooring qualities that you expect from Amtico, but its adhesive free application makes it quicker and easier to install.

Click Smart features the latest rigid core technology making it stronger and more resistant to expansion and contraction. It's suitable for light commercial and residential applications.

Specify Amtico LVT for:

Lasting appearance

Low maintenance

Easy cleaning

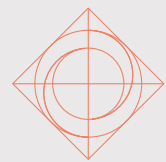**33**

Products

0.55 mm

Wear layer

10

Year light commercial warranty

4

IRE Wood designs for a natural finish

What's important to you is important to us.

From design to performance to service, every level of our commercial offer is defined by complete attention to the details that matter most to you. This collaborative creativity is why we're a market leader and the first choice for designers, architects and developers across the world.

INSPIRING POSSIBILITY

An extraordinary range of products, palettes and patterns that give you the design choices to realise your creative vision.

What makes Amtico?

Three reasons why Amtico is the ultimate creative partner.

1 Flooring passion

We had the vision to see the possibilities in an integrated range of luxury vinyl tiles and high-performance carpets. A vision that created a market for designer flooring that is not only beautiful but flexible, durable and sustainable.

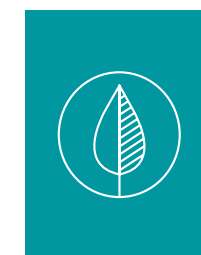**2 British design innovation**

Because our in-house design team constantly analyses commercial design trends and specifier feedback, they can develop useable flooring designs that will ignite your imagination and meet the ever-shifting challenges of your sector.

3 Experienced service and support

At every stage of our collaboration, we speak your language. From product selection to on-site installation and maintenance advice, a dedicated specialist with experience in your sector will make sure your project runs smoothly.

Making an impact, but not on the environment

We've built our name pioneering innovative manufacturing and design solutions for modern living, and sustainable business practice underpins that. As industry leaders, it's natural we would set the standard for continuous product efficiency, waste reduction and material innovation.

You can see how we're revolutionising our working practices and challenging the industry norm at:

www.amtico.com/sustainability

What is IRE?

The beauty of natural wood is undeniable, however commercial demands require a product that combines both performance and charm.
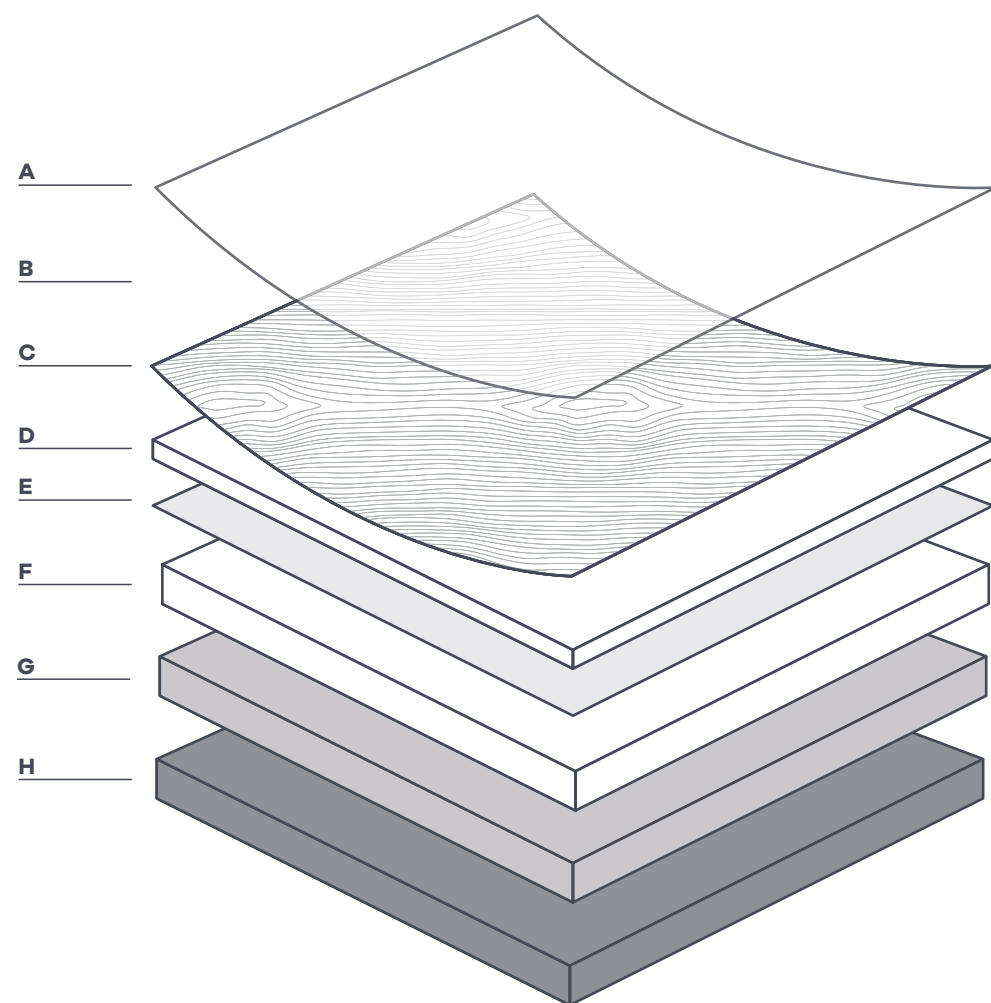
We have captured the detail of real wood, with the quality of performance and ease of installation you expect from Amtico LVT.

An In-Register Emboss follows the wood grain, creating a natural effect realistic to the eye and underfoot. The tones and colour variation from nature are designed into this LVT, hiding the effects of traffic and bringing visual movement across a space.

Crest Oak - Stripwood

Voyage Oak - Stripwood

Multiple Performance System (MPS)

A. Urethane Coating

B. High Density 0.55mm Wear Layer
Gives excellent impact resistance and high clarity, allowing the product designs to shine through.

C. Design layers
Carefully crafted print films create the distinctive Amtico Wood, Stone and Abstract product designs.

D. Core Layer
Contains up to 20% recycled pre-consumer content.

E. Fibreglass Reinforcement Layer
For reduced coefficient of thermal expansion and improved dimensional stability.

F. Rigid Core Layer
Contains profile for high locking strength and up to 20% reycled pre-consumer content.

G. Backing Layer
The foundation of the product which provides long lasting stability.

H. Acoustic backing layer / underlay
Reduces the impact sound insulation by up to 20dB and provides an extra level of comfort underfoot.

Bronze - Broken Bond

Wood

Linden Oak   SB5W3010

Honey Oak   SB5W2504

Treated Oak   SB5W3011
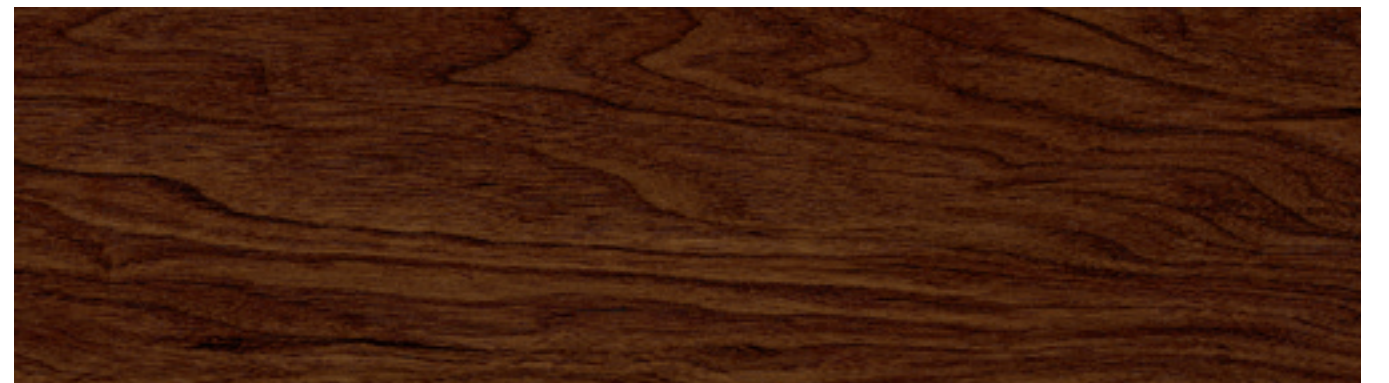
Summer Oak   SB5W3012

Featured Oak   SB5W2533

Chapel Oak   SB5W3014

Dry Cedar   SB5W2535

Black Walnut   SB5W2534

Wood

White Oak   SB5W2548

White Ash   SB5W2540

Nordic Oak   SB5W2550

Dusky Walnut   SB5W2542

Worn Ash   SBSW2539

Sun Bleached Oak   SB5W2531

Weathered Oak   SB5W2524

Nimbus Oak   SBSW3075

Crest Oak   SB5W3076

Voyage Oak   SB5W3077

Porter Oak   SB5W3078

Porter Oak - Stripwood

Ceramic Frost   SB5S6100

Lyme   SB5S2789

Bottocino Cream   SB5S4599

Ceramic Ecru   SB5S3592
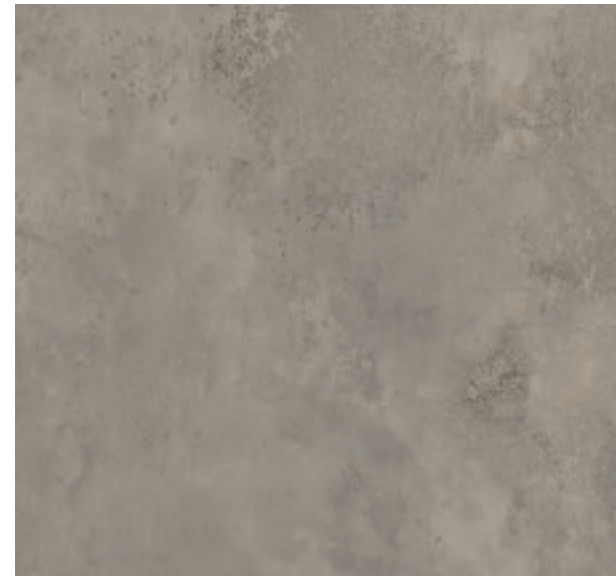
Studland   SB5S2790

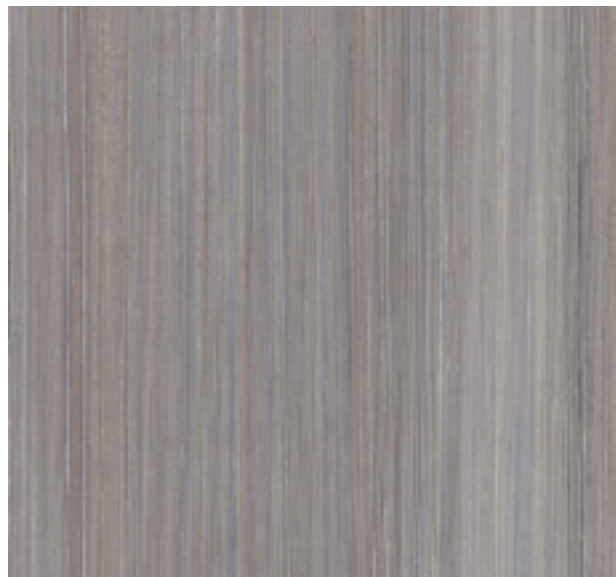Linear Stone Shale   SB5S3606

Portland   SB5S2791

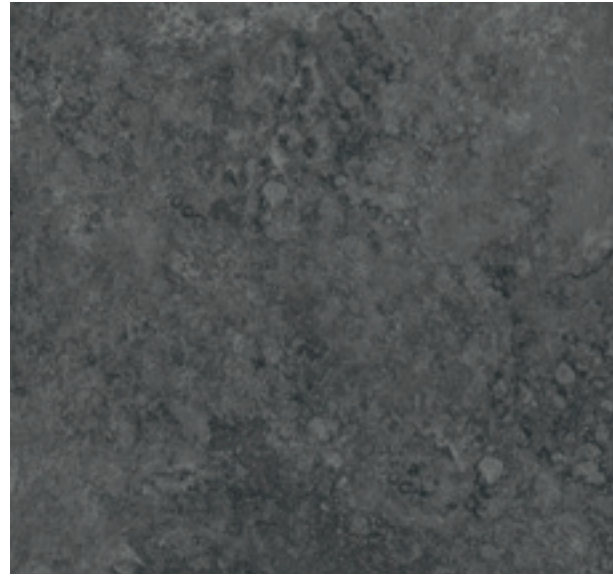Sift Stone Neutral   SB5S6103

Mirus Feather   SB5A6120

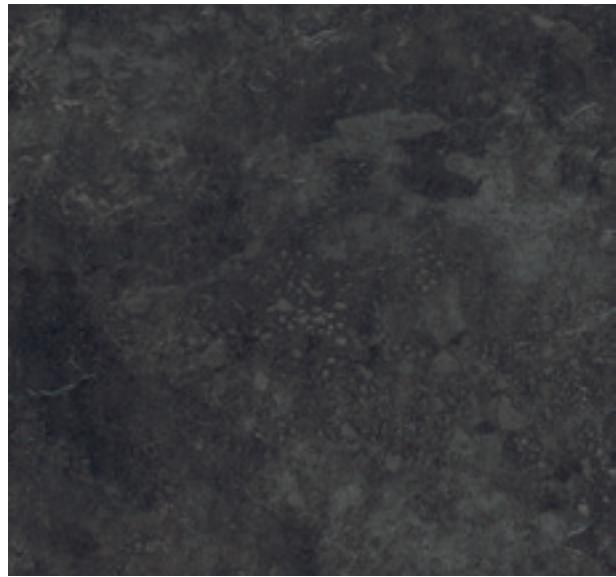Metropolis Smoke   SB5S2627

Bronze   SB5A4805

Stone & Abstract

Bay   SB5S2792

Slate Flint   SB5S6104

Slate Jet   SB5S6105

Bay - Broken Bond

Ideal Modular Homes

Locality:
Speke, Liverpool

Sector:
Housing

Products & Laying Pattern:
Weathered Oak laid Stripwood
Slate Flint laid Broken Bond

Ideal Modular Homes provide fast tracked, cost-effective properties that significantly reduce the complexity and management of a housing development. A modular build is completed in less than a week and key to the success of the concept is the use of highly durable and simple to install products. So, when it came to specifying the flooring for the open-plan property, the design team turned to Amtico and the Click Smart collection.

In its purpose-built show home, Ideal Modular Homes installed Weathered Oak throughout the open-plan ground floor, offering natural detailing with

a cool, contemporary finish. In the first-floor bathroom, Slate Flint was laid to deliver a stylish and urban-inspired area, which is both practical and versatile thanks to a 100% waterproof design and 20dB acoustic rating. The mix of tonal greys and textured finish also provide a stunning contrast to the bathroom suite.

The Click Smart system allows Ideal Modular Homes to install the flooring quickly and efficiently at its factory, fulfilling its vision of delivering beautiful, eco-friendly homes in a cost-efficient way, while significantly improving the quality of new build homes.

Easy-fit
Practical
Easy Cleaning

For more Amtico projects visit
amtico.com/commercial/inspiration

"Our homes are designed to a very high standard, and this includes all the fixtures and fittings. So, when it came to the flooring, we approached Amtico as we knew we could rely on their products for quality, while also providing contemporary designs that complemented our interiors."

Gemma Darroch
Interior Designer

Advanced, eco-friendly home of the future utilises Amtico flooring.

Product Name	Product Code	Surface Finish	LRV - Y Value	Straight Grain 178.1 x 1244.6mm (7x49")	Straight Grain 178.1 x 1211.2mm (7x48")	Straight Grain 303.1 x 607.2mm (12 x 24")
Black Walnut	SB5W2534	Tick	9	•		
Chapel Oak	SB5W3014	Barnwood	13	•		
Dry Cedar	SB5W2535	Barnwood	26	•		
Dusky Walnut	SB5W2542	Tick	17	•		
Featured Oak	SB5W2533	Tick	30	•		
Honey Oak	SB5W2504	Tick	32	•		
Linden Oak	SB5W3010	Tick	27	•		
Nordic Oak	SB5W2550	Tick	27	•		
Summer Oak	SB5W3012	Tick	24	•		
Sun Bleached Oak	SB5W2531	Barnwood	32	•		
Treated Oak	SB5W3011	Tick	31	•		
Weathered Oak	SB5W2524	Barnwood	28	•		
White Ash	SB5W2540	Barnwood	50	•		
White Oak	SB5W2548	Tick	54	•		
Worn Ash	SB5W2539	Barnwood	44	•		
Crest Oak	SB5W3076	In-Register	23		•	
Nimbus Oak	SB5W3075	In-Register	35		•	
Porter Oak	SB5W3078	In-Register	13		•	
Voyage Oak	SB5W3077	In-Register	19		•	
Bay	SB5S2792	Ceramic	18			•
Bottocino Cream	SB5S4599	Riven	51			•
Bronze	SB5A4805	Ceramic	20			•
Ceramic Ecru	SB5S3592	Deep Ceramic	41			•
Ceramic Frost	SB5S6100	Deep Ceramic	63			•
Linear Stone Shale	SB5S3606	Ceramic	36			•
Lyme	SB5S2789	Ceramic	44			•
Metropolis Smoke	SB5S2627	Ceramic	21			•
Mirus Feather	SB5A6120	Ceramic	26			•
Portland	SB5S2791	Ceramic	31			•
Sift Stone Neutral	SB5S6103	Deep Ceramic	34			•
Slate Flint	SB5S6104	Riven	16			•
Slate Jet	SB5S6105	Riven	8			•
Studland	SB5S2790	Ceramic	30			•

All products are urethane coated and bevelled as standard. Please note all sizes and availability are correct at the time of press. Please contact your local Amtico Sales Representative for the latest information.

	1748.1 x 1244.6 mm (7x49")	178.1 x 1211.2 mm (7x48")	303.1 x 607.2 mm (12x24")
Plank/Tile per Box	8	8	9
m² per Box	1.77	1.73	1.66
Weight (kg) per Box	17.71	17.25	16.78
Boxes per Pallet	50	50	54
m² per Pallet	88.5	86.5	89.64
Weight (kg) per Pallet	909.5	886.5	930.12

Visit amtico.com for more information on our product range, inspiring ideas, maintenance and installation advice. Every effort is made to achieve accurate reproduction of products in this brochure, however printing limitations can be misleading. Selection of products should be made from actual samples. Samples are small pieces cut from standard tiles. They give only a general indication of the design. Tone and shading can vary slightly from batch to batch and it is not possible to guarantee that the sample will exactly match the material supplied. The policy of the Company is one of continuous development and improvement and the right is reserved to add or delete from the range or change patterns without prior notification. All products are manufactured in line with EN ISO 10582 (EN 649).

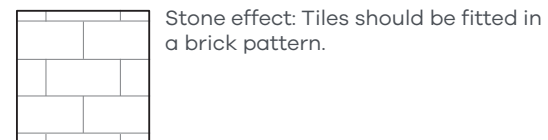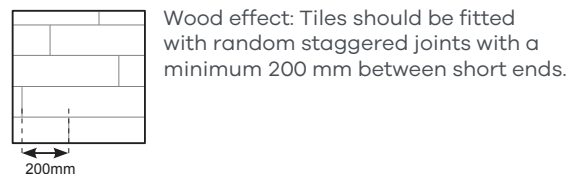# Installation & Maintenance

Before you begin

1. Suitability for usage
   - **Residential:** Amtico Click Smart is suitable for use in interior residential areas, including kitchens, hallways, living spaces and bathrooms, but not recommended in conservatories or unheated areas.
   - **Light Commercial:** Amtico Click Smart is suitable for use in most light commercial locations apart from those subjected to heavy rolling loads, high traffic or wide temperature fluctuations. For a full list of suitable locations please contact Amtico.
2. Can be fitted onto all existing hard floor coverings and onto subfloors that are smooth, hard and flat.
3. Levels should not vary by more than 2-3 mm in a 2 m area; if they do preparation works will be required.
4. Amtico Click Smart must remain a free floating installation; do not fix any items through the flooring.
5. Amtico Click Smart should be the last thing installed into the room and after all other works and installation of fitted units, avoiding the risk of accidental damage.
6. Expansion gaps
   - **Residential:** Amtico Click Smart is extremely stable; however we do require expansion gaps at the perimeter of the room and around all fixed objects. For rooms up to 10 m length this gap should be at least 2mm and can be concealed with the skirting or with a cover trim. For rooms 10-20 m in length this should be increased to 5 mm on all sides. Expansion gaps must be allowed at all doorways.
   - **Light Commercial:** For all commercial areas we recommend expansion gaps of 5mm are allowed at the perimeter of the rooms and around all fixed objects, and at all doorways. For areas longer than 20 m expansion gaps must also be allowed within the floor.
7. Suitable for use with electric and water underfloor heating systems (surface floor temperature should be regulated to 27°C max).
8. Amtico Click Smart can be installed onto damp floors at up to 95% humidity.
9. Acclimatisation
   - **Residential:** 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.
   - **Light Commercial:** Tiles must always be acclimatised for 24 hours. When acclimatising product where tiles have been stored significantly outside of the 18-25°c range the acclimatisation period should be increased to 48 hours.
10. **View our Click Smart installation video on www.amtico.com/click-smart-installation-video**.

Preparation

- Amtico Click Smart 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 and level base without undulations. Carpet or damaged floorcoverings should be removed.
- Ensure the floor is level; any roughness, height changes or deep grout lines should be smoothed using a levelling compound to ensure a good finish.
- On wooden bases, loose boards should be re-fixed and if the floor is uneven or has movement / flexibility a new plywood base may be needed to ready the floor for installation.
- In cases of doubt of subfloor suitability please contact a flooring professional or Amtico directly.
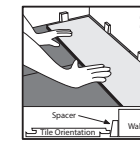
Receiving and setting out your floor

- Check the style, colour, quantity of product and inspect for any damage. Installation of flooring implies acceptance of materials.
- For a professional appearance a floor should be balanced with even cuts at the edge of a room. This can be done by measuring the width of the room and working out how many full tiles are needed, the remaining measure can be balanced at either end. It is recommended that these cuts are not too small. If so reduce the number of full tiles by one to give a larger cut tile. We suggest 20-30% of a full tile is the smallest cut.
- The tiles should be set out using the plans below for best appearance and stability.

Wood effect: Tiles should be fitted with random staggered joints with a minimum 200 mm between short ends.

200mm

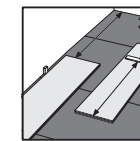Stone effect: Tiles should be fitted in a brick pattern.

Recommended tools

- Rubber mallet, pull bar, spacers, laminate cutter, Jig saw (utility knife or flooring guillotine can also be used)
- Amtico Click Smart is a tough product. Tiles can be cut with a laminate cutter or a jigsaw fitted with fine tooth blades, which is especially useful for intricate cuts.
- Tiles can also be cut using a sharp knife and a metal rule. Carefully score several times, and the tile can then be snapped with two hands, the underlay backing will need to be cut through.
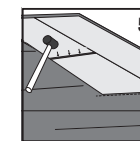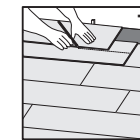
Installation

1 The first row of tiles should be placed against the wall with the tongue nearest the wall working from left to right, cutting tiles to the correct width if required.
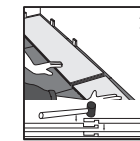
2 The second tile should be aligned above and tapped into place with a mallet. Level end joints indicate tiles are correctly connected. Care should be taken to make sure they are exactly aligned and that spacers are used to allow expansion space.

3 Continue to fit this row in the same manner, cutting the last tile to size allowing the required expansion gap.

4 To begin the second row, cut tile to required length, angle the tongue of the new tile into the groove of the already fitted tile and lower into place, while maintaining the layout illustrated previously.
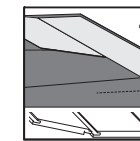
5 The next tile should be inserted at an angle, closely touching the previous tile in the row then lowered into position. The end joint should be firmly tapped with a rubber mallet to lock it into place.

6 If necessary use a tile offcut as a tapping block, gently tap with a rubber mallet to ensure edges are well aligned.
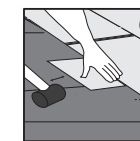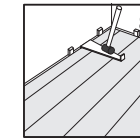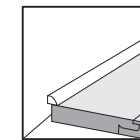
7 Continue fitting full rows in this manner, keeping joints correctly aligned and ensuring the tiles are all properly connected. The last row of tiles should be cut to size, allowing the correct expansion gap and fitted in the same manner.
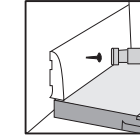
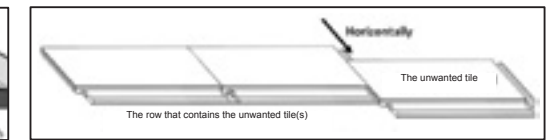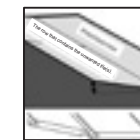**8** A pull bar can be useful for this final row of tiles.

Finishing the room

A trim can be affixed to cover the expansion gap.

Skirtings can be used to cover the expansion gap and doorframes can be undercut before installation to the correct depth to enable a neat finish

Uninstallation

Detach the whole row that contains the unwanted tile(s). **Always slide the end joints apart** horizontally if uninstalling any tiles, pulling them apart in any other way will damage the mechanism.

Horizontally
The unwanted tile
The row that contains the unwanted tile(s)

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 without removing the entire floor by cutting out the damaged tile. Please consult Technical Services **02476 861409** for more details.

Cleaning and care

- All floors should be swept or dust mopped regularly to remove large particles of dirt and grit.
- Floors should be cleaned with a damp mop as required. Prepare a solution of Amtico Floor Maintainer, and apply using a damp mop. Then allow the floor to dry.
- For commercial cleaning options please consult our cleaning and maintenance guidelines on our website for full details.

Aftercare hints and tips

- Always use door mats to help keep your floor clean and free from grit which can cause scratches.
- Avoid rubber backed mats as these may stain the floor.
- Use a dust mop or soft brush rather than vacuum cleaners as these can trap grit beneath the vacuum cleaner base and the floor surface.
- Protect against accidental scratching by fitting felt pads or other glides to the feet of furniture.
- Use furniture cups with felt pads affixed beneath under heavy items to spread the weight loading limiting possible indentation.
- Avoid the use of steam mops as these may damage your flooring.
- Amtico Click Smart has excellent slip resistance when clean and dry, but can become slippery through spills of water, oil and grease. In these cases clean up spills immediately.
- Overspray from furniture or glass polish and other similar types of silicone products can also cause floors to become slippery and their use should be avoided.
- Do not allow cigarettes, matches or other very hot items to come into contact with the floor which may lead to permanent damage.

For more information please visit our website where you can watch our Click Smart installation video at www.amtico.com/click-smart-installation-video

Technical Specification

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/014
Usage Classification	EN ISO 10874		23, 33, 42
Manufacturing Standard	EN ISO 10582		Pass
Total Thickness	EN ISO 24346		6,0 mm
Wear Layer Thickness	EN ISO 24340		0,55 mm
Weight	EN ISO 23997		9,651 g/m^2
Abrasion Resistance	EN ISO 10582		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.1mm
Dimensional Stability	EN ISO 23999		≤ 0,25 %
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm
Click Strength	EN 684		≥9kg$_f$ /2 in
Slip Resistance	DIN 51130 EN 13893		R10 Class DS
Chemical Resistance	EN ISO 26987		Excellent
Light Stability	EN ISO 105-B02		≥ 6
Flammability / Smoke Emissions	EN 13501-1		B$_{fl}$-s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Impact Sound Reductions	EN ISO 717-2		20 dB
Electrostatic Performance	ISO 6356		≤2 kV
Thermal Resistance	EN 12664		0.0355 m^{2}K/W (Suitable for underfloor heating)
Emissions	Indoor Air Comfort Gold		Certificate no. IACG-352-02-06-2018
Emissions	M1		Certified www.m1.rts.fi
Emissions COV		Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).	A+
Phthalate Free		Amtico Click Smart products are manufactured using phthalate free plasticisers except for recycled content.	Yes
Surface Treatment			Urethane

Accreditations

Our ethos is to combine creativity and innovation with the highest levels of quality – quality of design, manufacturing, product and service.

Comparable to Green Guide generic elements 821570039 and 821570066 rated as A+/A.

The CE mark is a confirmation by Amtico that our products are in compliance with European health, safety and environmental requirements (as required by Council Directive 89/106/EEC and detailed in EN 14041).

Amtico is a member of the professional association for flexible floor covering manufacturers in Germany.

Amtico International GmbH is a member of the DGNB German Sustainable Building Council.

Our quality system complies with BS EN ISO 9001 and is certified by LRQA.

Recognised around the globe, our BSI accreditation represents the latest and highest standard of environmental impact awareness, operational control and use of materials.

Amtico Click Smart products are third party certified for low-VOC emissions contributing towards good indoor air quality.

SOLS PVC Pro is the French professional organisation of PVC flooring manufacturers; standing for their shared values and commitments related to environment, comfort, regulation and communication.

Amtico International partenaire de Sols Pvc PRO

Amtico Click Smart products are manufactured using phthalate free plasticisers except for recycled content.

Amtico Click Smart complies with Indoor Air Comfort Gold version 6.0 and is certified as a low emissions product contributing to a healthy indoor environment.

Amtico Click Smart has been certified to achieve the M1 building materials emissions classification for indoor air quality from the Finnish Information Foundation RTS.

10 Year light commercial warranty

All Amtico Click Smart products come with an Amtico light commercial product warranty against wear-out. For full details, visit **amtico.com**

10YR COMMERCIAL WARRANTY

amtico
flooring

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