amtico signature 36+

Slip resistant tiles & planks with superior design clarity

36⁺
Slip Resistance

Safety LVT Planks & Tiles

Safety flooring doesn't have to be sheet. This is safety LVT.

UK manufactured with the same extraordinary design philosophy that defines Amtico Signature.

Trend-leading Signature LVT designs combined with slip resistant particles and antimicrobial technology.

This is Amtico Signature 36+.



Samples and support

We offer expert support with a free supply service for samples.

Full size samples are available from your Area Sales Manager.



Planks and tiles



Parquet



Enhanced slip resistance





Clearly superior resistance.

What is safety LVT?

Amtico Signature 36+ delivers sustainable slip resistance and meets the requirements of the enhanced slip standard, but with the enhanced design possibilities of LVT planks and tiles.

Our Quantum Guard® surface treatment makes it easy to maintain in busy working environments.

Amtico LVT is highly resistant to:



Heavy traffic



Dents



Marks and scuffs

36 Products

36+

Slip resistance

1_{mm} Wear layer

Year warranty

UK Designed and manufactured

Multiple Performance System

Sustainable resistance for the floor's lifetime.

Our unique, in-house manufacturing technique distributes slip resistant particles throughout the wear layers. This means consistent performance over the floor's lifetime and longer lasting slip resistance than products with particles only in the coating.

Amtico Signature 36+ is:



Phthalate free



A low emission product



Made with recycled content and recyclable

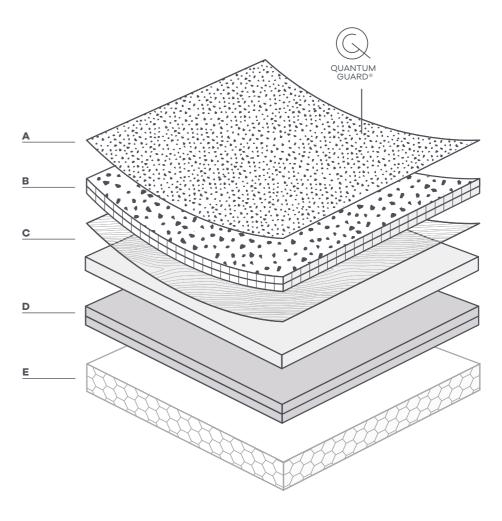


Unrivalled Performance and Durability

The crowning feature of our Multiple Performance System is our Quantum Guard® urethane layer. Combined with the slip resistant ceramic microspheres.

Quantum Guard®:

- Enhances durability
- Is easy to clean
- Protects the appearance of the product



A. Quantum Guard®

Ceramic microspheres are included in the patented urethane formula for enhanced slip resistance, and the durable, low gloss finish provides resistance against abrasions and stains.

B. Superior 1mm wear layer

Gives excellent impact resistance and high clarity, allowing the product designs to shine through. Includes crushed ceramic particles for enhanced slip resistance.

C. Design layers

High resolution print layers over deeply coloured base layers create the distinctive Wood, Stone and Abstract designs that set Amtico apart.

D. Backing layer

The foundation of the product which provides long lasting stability. Contains up to 30% recycled content.

E. Acoustic backing layer (optional)

Reduces the impact sound by up to 17dB and provides an extra level of comfort underfoot.

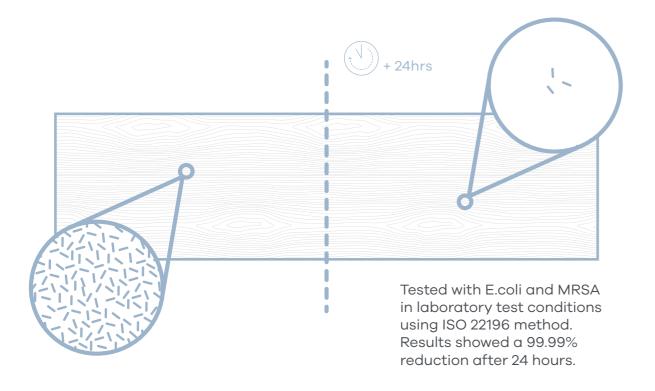
Performance: Antimicrobial protection

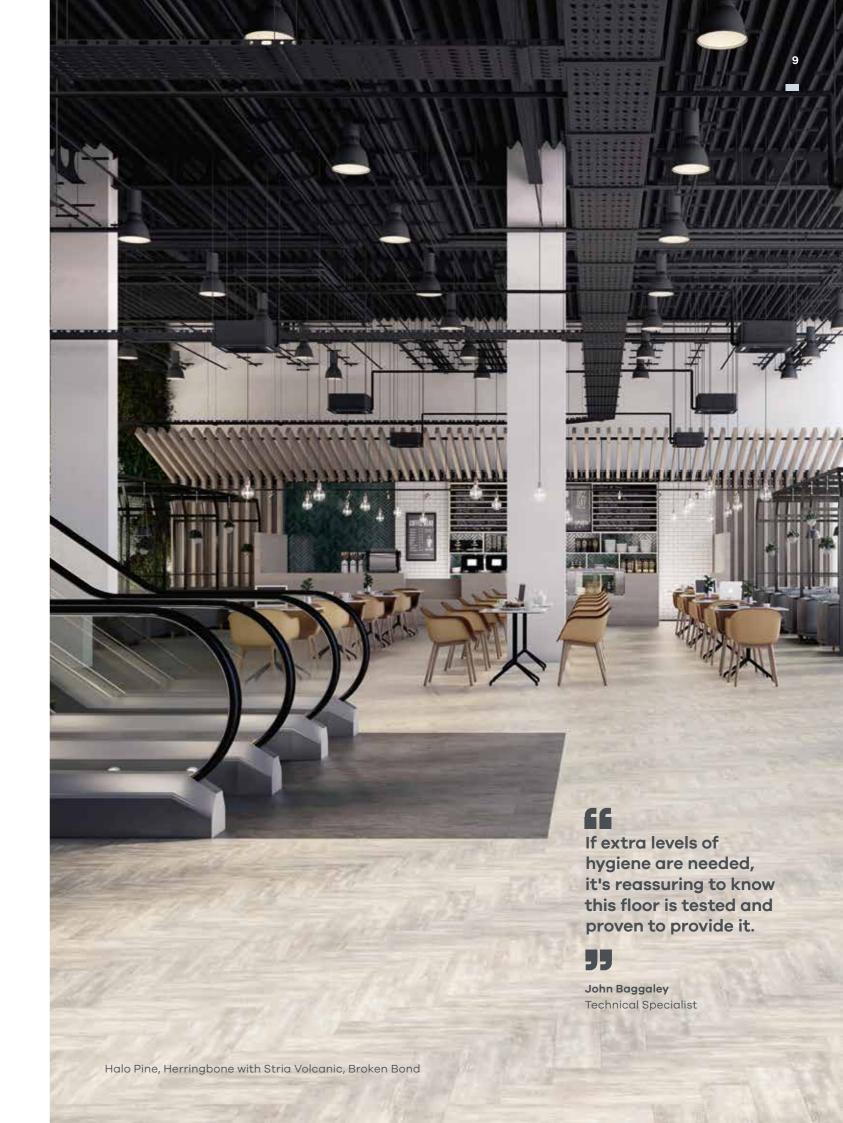
Protection from MRSA and E.coli.

Signature 36+ is the first safety LVT product manufactured with integral antimicrobial protection.

Under independent tests this active ingredient has been proven to reduce bacteria growth by 99% over 24 hours when compared with standard product of a similar type and construction.

This means Amtico Signature 36+ brings an extra level of defence, giving you peace of mind between cleanings.





Choose any of our Signature 36+ planks and tiles in a single colour and size to create a floor with simple elegance. Or design your own combinations of colours and sizes to make something that will deliver real impact.

Signature 36+ Planks



Xtra 184.2 x 1219.2 mm



Xtra 228.6 x 1219.2 mm





114.3 x 914.4 mm



152.4 x 914.4 mm







Xtra 457.2 x 914.4 mm

304.8 x 609.6 mm

304.8 x 457.2 mm

and Tiles



457.2 x 457.2 mm



152.4 x 457.2 mm



304.8 x 304.8 mm

Amtico Acoustic & Parquet

Amtico Signature 36+ performs even in the most demanding commercial environments.

Acoustic

Enhanced acoustics

Specify our Amtico Acoustic backing to dampen impact noise by up to 17dB. The unique closed-cell foam structure also provides an extra level of comfort underfoot.



SOUND REDUCTION



LOW FATIGUE

Parquet

A plank and tile solution

Our parquet planks are precision cut and bevelled for an authentic finish, which is more difficult to achieve with a sheet product.



Small Parquet

3" x 9" / 76.2 x 228.6mm

Small-scale herringbone tiles create impact adapting beautifully to wood grains.



Large Parquet

4" x 18" / 114.3 x 457.2 mm

A classic larger herringbone made for an injection of simple, elegant pattern.







Our best-selling Signature wood designs with increased slip resistance and hygiene protection.





Inature 36+ is Iryback LVT





Available with Am

Acoustic backing





Woods

Our best-selling Signature wood designs with increased slip resistance and hygiene protection.



























Quill Sable AG0W8040





Available with Am Acoustic backing

Trace Scree AG0W8400



Lunar Pine AG0W8260



Stones & Abstracts

A selection of practical Signature stones & abstracts with our unique sustainable slip resistance and antimicrobial performance.



Basilica Salt AGOSBS12



Mirabelle Creme AG0SMB14



Exposed Concrete AG0SEC30



Kura Kala AGOSKU31



Stria Rock AGOSMS33



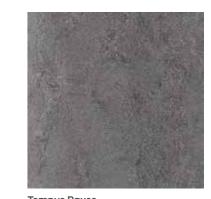
Kura Caraway AG0SKU38



Kura Anise AGOSKU39



Stria Volcanic AG0SMS42



Tempus Pause AG0STE37



Linear Metallic Steel AG0ALA21



Patina Atom AG0APT33



Patina Vapour AG0APT31



Kura Anise, Kura Caraway, Broken Bond











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 of designers, architects and developers across the world.







PRE-PRODUCTION

We have a sustainable supply chain, customer audited ethical trading policy and commitment to using phthalate free products, recycled glass beads and bio-based plasticiser.

PRODUCTION

Signature 36+ LVT is manufactured using up to 25% recycled waste content and our energy, water, waste, ecology and emissions have been independently verified. Almost all production waste is recycled back into product and Amtico sends zero waste to landfill.

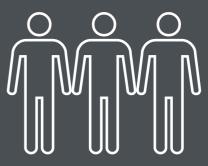
WELLBEING

We pay attention to our health and working conditions, offer support and services to all colleagues to keep ourselves healthy and aware of our wellbeing.



POST-PRODUCTION

All our packaging can be recycled and almost 100% of our internal packaging is reused or recycled. Any flooring we can't reprocess is supplied for other PVC use and our direct delivery service reduces our carbon footprint.



LEADING STANDARDS

Our Environmental Management System is ISO 14001:2015 certified. We're dedicated to raising environmental awareness across suppliers and contractors and support local environmental projects.



POLICY

We set ourselves tough targets to meet environmental commitments through an Environmental Policy, taking care to protect ourselves and our neighbours.

Technical Specification

Name	Standard	Symbol	Result
CE / DOP	EN 14041	C€	CPR/AI/022
Usage Classification	EN ISO 10874		34, 43
Manufacturing Standard	EN 13845		Pass
Total Thickness	EN ISO 24346	Ž	2.5 mm
Wear Layer Thickness	EN ISO 24340		1.0 mm
Weight	EN ISO 23997		3,200 g/m ²
Dimensional Stability	EN ISO 23999	K A	≤ 0.25 %
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm
Residual Indentation	EN ISO 24343-1		≤ 0.1 mm
Flexibility	EN ISO 24344 Method A		Pass
Abrasion Resistance	EN ISO 10582		Type 1
Light Stability	EN ISO 105-B02	F	6 or better
Chemical Resistance	EN ISO 26987	©	Excellent
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Flammability / Smoke Emissions	EN 13501-1	Brist	B _{fi} -s1
Impact Sound Reduction	EN ISO 717-2		5 dB*
Thermal Resistance	EN ISO 12664		0,018 m ² K/W (underfloor heating suitable)
Surface Treatment			Urethane
Phthalate Free	EN ISO 12664	Amtico Signature 36+ products are manufactured using both phthalate free and biobased plasticisers.	Yes
Emissions	IAC Gold		Certificate no. IACG-352-01-02-2020
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570055, 821570043 and 921570010 rated as A+/A/B respectively
Slip Resistance	EN 13893 DIN 51130 BS 7976	PG. ES	Class DS R10** >36 wet
Slip Classification Class ESf (Footwear)	EN 13845 Annex C		Pass
Resistance to Wear	EN 13845 Annex D		34, 43

 $^{^{\}ast}$ For enhanced impact sound reduction choose Amtico Acoustic see page 12

Product Availability: Wood/Stone/Abstracts

			Straight Grain Tiles				Straight Grain Planks				Cross Grain		Parquet				
Product Name	Durkus O. da	Confere Toubon	152.4 x 457.2 mm (6" x 18")	304.8 x 304.8 mm (12" x 12")	304.8 x 457.2 mm (12" x 18")	457.2 x 457.2 mm (18" x 18")	304.8 × 609.6 mm (12" × 24")	Xtra 457.2 × 914.4 mm (18" × 36")	Xtra 184.2 x 1219.2 mm (7.25" x 48")	Xtra 228.6 × 1219.2 mm (9" × 48")	76.2 x 914.4 mm (3" x 36")	114.3 x 914.4 mm (4.5" x 36")	152.4 × 914.4 mm (6" × 36")	Xtra 457 x 915mm (18" x 36")	305 x 457mm (12" x 18")	76.2 x 228.6mm	114.3 x 457.2mm
Aged Oak	Product Code AG0W7710	Surface Texture Ceramic		(,)	(-)	7	(-)	^		•		•	•	^	(-)	•	•
Alpine Oak	AG0W8330	Ceramic															
American Oak	AG0W8330 AG0W7050	Ceramic							•	•						•	•
									•		•	•	•			•	•
Bordeaux Oak Brushed Oak	AG0W8450 AG0W7910	Ceramic							•	•	•	•	•			•	•
Brushed Oak Chateau Oak		Ceramic							•	•	•	•	•			•	•
	AG0W7980	Ceramic							•	•	•	•	•			•	•
Classic Oak	AG0W7430	Ceramic									•	•	•			•	•
Cornish Oak	AG0W8150	Ceramic							•	•	•	•	•			•	•
Dry Teak	AG0W7810	Ceramic							•	•	•	•	•			•	•
Galleon Oak	AG0W8170	Ceramic							•	•	•	•	•			•	•
Halo Pine	AG0W8250	Ceramic							•	•	•	•	•			•	•
Harbour Pine	AG0W7990	Ceramic							•	•	•	•	•			•	٠
Lime Washed Wood	AG0W7660	Ceramic							•	•	•	•	•			•	•
Lunar Pine	AG0W8260	Ceramic							•	•	•	•	•			•	•
Nomad Oak	AG0W8140	Ceramic							•	•	•	•	•			•	•
Quill Sable	AG0W8040	Ceramic		•		•			•	•	•	•	•			•	•
Reclaimed Oak	AG0W7870	Ceramic							•	•	•	•	•			•	•
Rotterdam Oak	AG0W8440	Ceramic							•	•	•	٠	٠			•	٠
Salted Oak	AG0W8210	Ceramic							•	•	•	•	•			•	•
Toulouse Oak	AG0W8430	Ceramic							•	•	•	•	•			•	•
Trace Scree	AG0W8400	Ceramic	•		•				•	•		٠	٠		•	•	•
Union Oak	AG0W8370	Ceramic							•	•	•	•	•			•	•
White Oak	AG0W7520	Ceramic							•	•	•	•	•			•	•
White Wash Wood	AG0W7680	Ceramic							•	•	•	•	•			•	•
Basilica Salt	AGOSBS12	Ceramic	•	•	•	•	•	•								•	•
Exposed Concrete	AG0SEC30	Ceramic	•	•	•	•	•	•		•			•			•	•
Kura Kala	AGOSKU31	Ceramic	•	•	•	•	•	•		•			•			•	•
Kura Anise	AG0SKU39	Ceramic	•	•	•	•	•	•		•			•			•	•
Kura Caraway	AG0SKU38	Ceramic	•	•	•	•	•	•		•			•			•	•
Mirabelle Creme	AG0SMB14	Ceramic	•	•	•	•	•	•		•			•			•	•
Stria Rock	AG0SMS33	Ceramic	•	•	•	•	•	•		•			•	•	•	•	•
Stria Volcanic	AG0SMS42	Ceramic	•	•	•	•	•	•		•			•	•	•	•	•
Tempus Pause	AGOSTE37	Ceramic	•	•	•	•	•	•			•		•	•	•	•	•
Linear Metallic Steel	AG0ALA21	Ceramic		•	•	•	•	•					•	•	•	•	•
Patina Vapour	AG0APT31	Ceramic	•	•	•	•	•	•			•		•			•	•
Patina Atom	AG0APT33	Ceramic	•	•	•	•	•	•			•		•			•	•

^{**} Meets safety flooring criteria with long-term retention of slip resistance

Installation and Adhesives

Installation

Intended Use

- Amtico Signature products are recommended for use over properly prepared concrete, suspended wood, metal and other suitable substrates.
- Do not install Amtico Signature products until the subfloor is prepared and the work of all other trades is complete.
- Amtico Signature products can be used with radiant under-floor heating systems, but note that the surface temperature of the subfloor must not exceed 27°C (81°F).
- Amtico Signature products are not intended for outside use.

Material Receiving, Handling & Storage

- Ensure materials delivered are the correct style, colour, shade and quantity: check tiles for visual defects
- Report discrepancies immediately.

Jobsite Testing & Subfloor Preparation

- The building must be sealed with stable environmental
- Subfloor must be clean (free of dirt, old adhesives, paint, grease, wax or other contaminants that may stain or prevent adhesion), smooth, flat, sound, fit for purpose and free of movement and excess moisture.
- Test concrete for moisture content (country specific) or relative humidity in accordance with national regulations.
- Readings above the maximum permitted require the use of a surface damp proof membrane or adequate time for the floor to dry to an acceptable standard. Record test results and corrective action(s). Documentation is required for processing claims.
- Bring the subfloor to an acceptable condition using appropriate smoothing and levelling compounds. For wood subfloors use approved underlayment panels. Install surface preparation materials according to the manufacturers' instructions and ensure a smooth surface to prevent any irregularities or roughness from telegraphing through the new flooring.

Installation Procedures

- Inspect each tile for visual defects before installing.
- Installation of flooring implies acceptance of materials.
- Acclimatise Amtico Signature products, adhesive and subfloor to a stable condition between 18°C-27°C (64°F-81°F) for a minimum of 24 hours before, during and after installation. For best results and in particular when extreme temperature conditions exist, increase the acclimatisation to a minimum of 48 hours.
- Apply recommended Amtico adhesive according to label instructions. Adhesive selection should be appropriate to site conditions - see adhesive labels for more detailed information. Amtico will not be held responsible for any installation complaints if a non-recommended adhesive is used.
- The floor must be rolled using a 45 kg three-section roller in both directions.
- The finished floor should be protected from point loads and heavy traffic for 24 hours after installation and should not be washed for 48 hours.

Routine Maintenance

- Daily sweep or dust mop the floor and clean up all spills
- Perform damp mopping or machine cleaning (<450 rpm) as necessary. For routine everyday cleaning, use Amtico Maintainer or equivalent
- When machine cleaning, use a 3M red pad or equivalent.
- Avoid cleaners that contain abrasives or solvents that may permanently damage the floor.

Periodic Maintenance

- Use stripper to remove ground in-dirt and old or worn coats of dressing.
- Dressings can be applied if desired or as necessary. Follow the instructions for proper usage and application.

Caution

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

For further technical information please visit amtico.com/commercial/technical



Adhesives

Amtico SF Adhesive

An EC1 Plus-certified, water-based acrylic adhesive with a working time of up to one hour, recommended for use in all areas except those subject to heat and moisture. 2.5, 5 and 15 litres

Amtico PS Adhesive

PS Adhesive is an EC1 Plus-certified water-based acrylic adhesive that has an extended working time of up to three hours and is recommended for all areas except those subject to heat or moisture.

3, 6 and 14kgs

Amtico HT Adhesive

HT Adhesive is a single-part, wet-set, water-based acrylic adhesive that has very good temperature resistance. It has a working time of up to 30 minutes and is classified as EC1 Plus. It is recommended for areas subject to some heat variations, such as conservatories and areas receiving direct sunlight. It is also suitable for use where underfloor heating has been installed. 5 and 15 litres

Amtico HT Extra Adhesive

An EC1 Plus-certified single-part, water-based acrylic adhesive that has very good temperature resistance and improved grab, with a working time of up to 20 minutes. Recommended for areas subject to some heat variations, such as conservatories and adjacent to sunny windows. It is also suitable for use where underfloor heating has been fitted. 6 and 14kg

Amtico Universal 2-Part Adhesive

Universal 2-Part Adhesive is a wet-set adhesive that can be used for bonding Amtico Design Tile products in wet areas such as bathrooms.

It may also be used for high-temperature areas. Universal 2-Part has a working time of 40-60 minutes, is entirely solvent free and classified as EC1 Plus with respect to very low VOC emissions.

Use of Amtico Adhesives

Follow the instructions on the labelling, paying particular attention to the pot life and working times. Spread adhesives evenly using an A2 trowel. Do not use worn trowels. Only spread sufficient adhesive that can be covered within the recommended open time. The tiles should be rolled with a 45kg roller as soon as possible after installing and before the adhesive sets; timing will depend on site conditions and adhesive selection. Always clean away excess adhesive before it is allowed to dry; use a soft cloth moistened with adhesive remover.

Wear and Care Advice

Product Care

- Avoid using aerosol sprays and other silicone-based products as overspray can leave a residue and make the
- Use entrance matting at all external doorways. This will help reduce the chance of water, excess grit, dirt, small stones and other debris being walked onto the floor. Some rubber-backed matting can cause permanent staining.
- Spillages should be wiped up immediately. Residues of oils and greases are potential slip hazards; the affected area should be cleaned thoroughly with a neutral cleaner.
- Avoid contact with rubber, asphalt, some paints and shoe polishes, which can potentially stain the floor.
- Do not allow cigarettes, matches or other hot items to be deposited on the floor as permanent damage is likely
- Do not use steam mops as these may damage the tiles or cause adhesives to fail.

- Amtico products have good scratch-resistance properties. However sharp edges on some items of furniture can damage your floor. Care should also be taken when using vacuum cleaners, as they may scratch the floor.
- The use of furniture cups, felt pads or glides are essential to help reduce the risk of your floor being scratched.
- Do not drag heavy items of furniture across the floor as this will result in serious scratch marks. Care should be taken with a new floor when furniture and other appliances are being fitted or placed back into the space.
- Castors, furniture cups and other means of load spreading will help reduce the risk of indentation to the floor when used under heavy load-bearing furniture and appliances.

Accreditations

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

FB	Amtico is a member of the professional association for flexible floor covering manufacturers in Germany.	EN 14041 CE CPRIAUROS	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).
USO SOST	Our quality system complies with BS EN ISO 9001 and is certified by LRQA.	DGNB° Donahe Gregoskal file Yachshigus Genera kenniside kalding Gunst	Amtico International GmbH is a member of the DGNB German Sustainable Building Council.
Phthalate Free	Amtico Signature 36+ products are manufactured using both phthalate-free and bio-based plasticisers except for recycled content.	bsi 150 14001:2015 Environmental Management	Amtico products comply with BSI ISO 14001 environmental standards.
SOLD E	Amtico Signature 36+ complies with Indoor Air Comfort Gold version 6.0 and is certified as a low-emissions product contributing to a healthy indoor environment.	PVC Next	SOL 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



20YR COMMERCIAL

Warranty

All Amtico Signature 36+ products come with an Amtico commercial product warranty against wear-out. For full details, **visit amtico.com**



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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 metric sizes are rounded. All products are manufactured in line with EN649, EN ISO 10582 and EN1307. Brochure correct at the time of printing.

