Amtico CirroProduct Guide







A resilient, PVC free flooring collection, Cirro is defined by its clarity of design and consideration for the environment.

Cirro is a beautiful, high-performance flooring collection with a low environmental impact.

Amtico makes it possible.

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Beautiful Resilient Safe Cirro.

Cirro is a high-performance, design-led flooring collection created for low environmental impact and greater health protection. Free from harmful elements, Cirro meets the strict standards of health, education, retail and office environments – a floor for today and for tomorrow.



Substances of very high concern (SVHC)*

PVC

Halogens

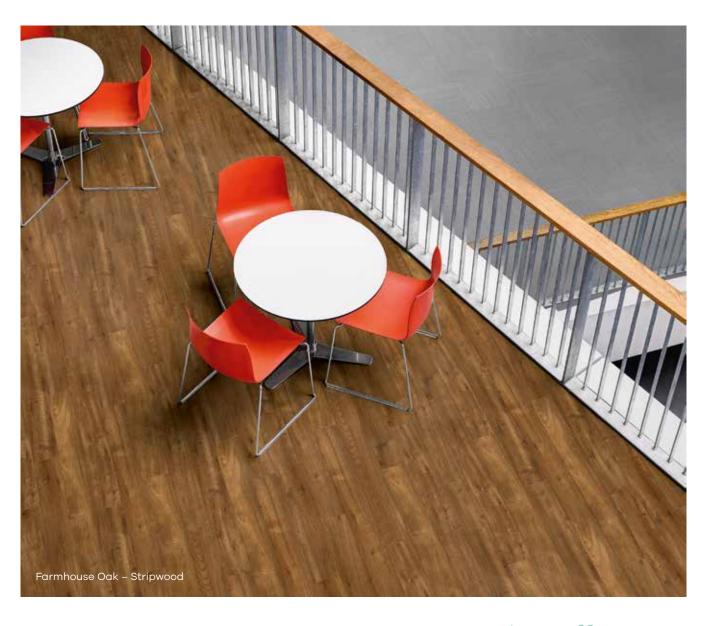
Phthalates

Formaldehyde

Substances hazardous to reproduction







Impact

We have used our manufacturing expertise to offer a low environmental impact, low emission, PVC free product with the same high-quality Amtico performance credentials as the rest of our collections.

Resilience

Resistant to marking and scratching, easy to maintain and to clean – Cirro works hard in sensitive, high-traffic environments.

Clarity

Cirro's clear, matt finish showcases design detail, whilst offering high resistance to wear. "We wanted to offer our customers a PVC free alternative. Made to Amtico's same exacting standards, Amtico Cirro meets the highest environmental standards – whether official or personal."



Gary Wilson Head of Technical

Industry-leading sustainable construction.

How it works

Cirro, like all Amtico resilient flooring, uses the industry's most technically advanced layering system. Our world-leading Multiple Performance System gives underfoot comfort and high resistance to wear, resulting in unrivalled durability and a long lasting appearance.

Sustainable manufacture

Manufactured with consideration for both the built and natural environment, Cirro is certified for use in education, healthcare, residences and offices – meeting VOC requirements for European wellbeing and air quality.

Waste materials created during the production process are fully recycled, with the majority going back into our products and the small amount left over used by external businesses to make new products.

Amtico Cirro is:



PVC, Phthalate, Halogen, SVHC and Chlorine free



A low emission product



Made with recycled content



100% recyclable



VOC compliant

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



Originating in Germany, The Blue Angel is a long-established standard for environmentally friendly products and services. In order to meet the criteria, Cirro's whole life-cycle has been independently verified as safe for the environment.



Amtico Cirro is certified as a low emissions building material by the Building Information Foundation RTS.



The Austrian Eco Label is awarded to products which meet strict environmental standards: those with zero toxic, carcinogenic or environmentally hazardous chemicals. And those which follow stringent emission limit values for volatile organic compounds.

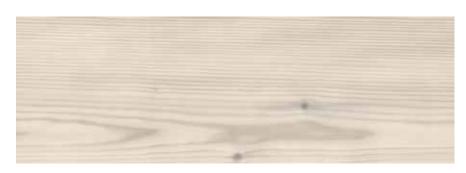


Warranty

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



Wood



Chalked Pine DR5W7750

184.2 × 1219.2 mm 114.3 × 914.4 mm



Parisian Pine DR5W7860

184.2 × 1219.2 mm 114.3 × 914.4 mm



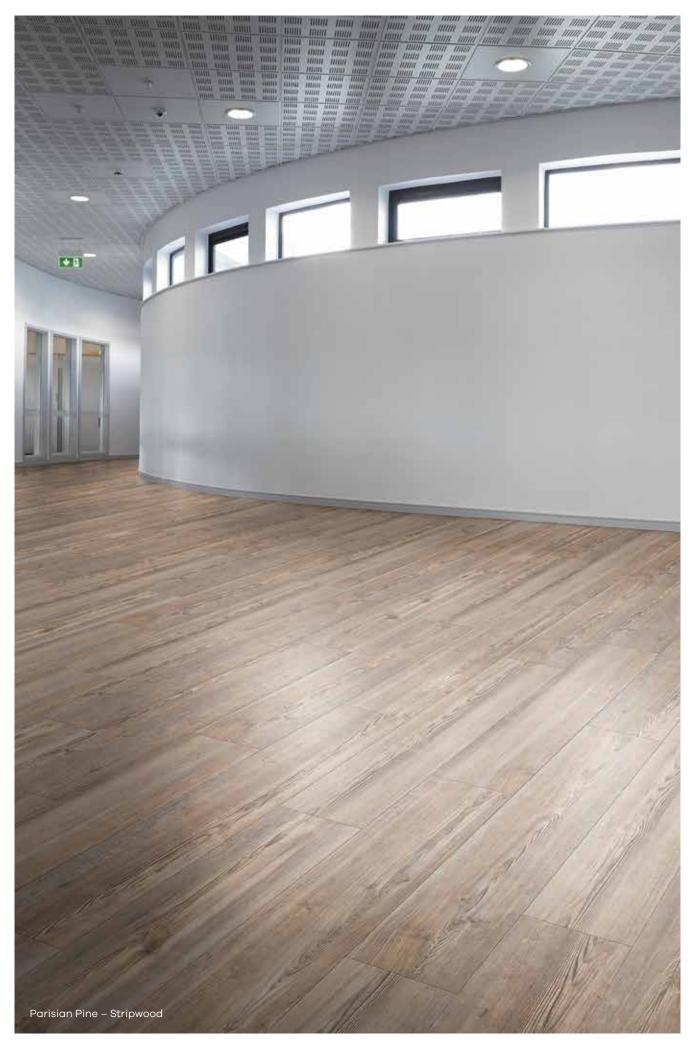
Oiled Pine DR5W7760

184.2 × 1219.2 mm 114.3 × 914.4 mm



Fused Birch DR5W7500

184.2 × 1219.2 mm 114.3 × 914.4 mm



Collection



Dorset Oak DR5W7210 184.2 × 1219.2 mm 114.3 × 914.4 mm



■ Salted Oak DR5W8210 184.2 × 1219.2 mm 114.3 × 914.4 mm



Reclaimed Oak DR5W7870 184.2 × 1219.2 mm 114.3 × 914.4 mm



Aged Oak DR5W7710184.2 × 1219.2 mm
114.3 × 914.4 mm



■ Washed Teak
DR5W5990

184.2 × 1219.2 mm
114.3 × 914.4 mm



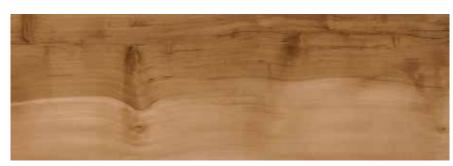
TeakDR5W6990

184.2 × 1219.2 mm
114.3 × 914.4 mm



Sanctuary Oak DR5W7220

184.2 × 1219.2 mm 114.3 × 914.4 mm



Applewood DR5W7740

184.2 × 1219.2 mm 114.3 × 914.4 mm



Farmhouse Oak DR5W7630

184.2 × 1219.2 mm 114.3 × 914.4 mm



Classic Walnut DR5W7610

184.2 × 1219.2 mm 114.3 × 914.4 mm



Wild Walnut DR5W7620

184.2 × 1219.2 mm 114.3 × 914.4 mm



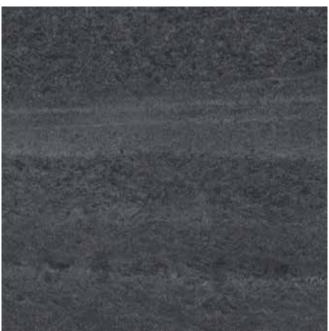
Wenge Wood DR5W7490

184.2 × 1219.2 mm 114.3 × 914.4 mm

Stone



Exposed Concrete DR5SEC30 457.2 × 457.2 mm 304.8 × 609.6 mm



Lake Slate DR5SSL35 457.2 × 457.2 mm 304.8 × 609.6 mm



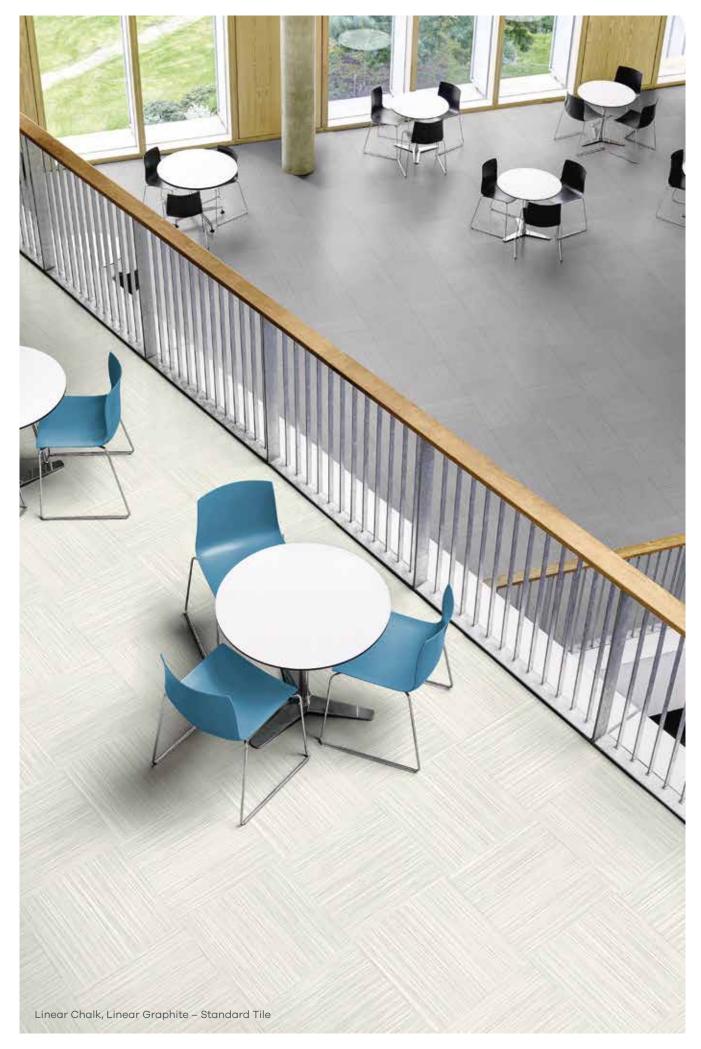
Abstract



Linear Chalk DR5ALA11 457.2 × 457.2 mm 304.8 × 609.6 mm



Linear Graphite DR5ALA33 457.2 × 457.2 mm 304.8 × 609.6 mm



Leave a lasting first impression.

Amtico Entryway is tough, resilient and protective entrance matting featuring reinforced scraper fibres to remove grit and moisture.

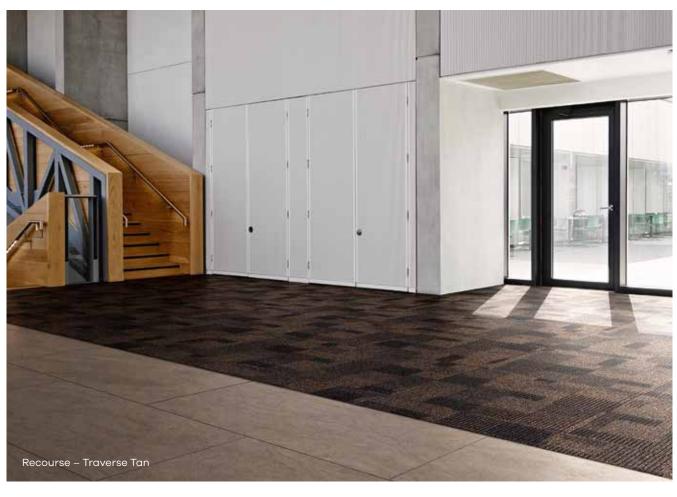
Choose from three design styles with a choice of colourways to complement and protect your Amtico flooring. Order samples online at **amtico.com**

amtico entryway



Recourse – Traverse Tan

EERC008413



From its clarity of design to its consideration for the environment, Cirro is British manufacturing at its best.

High Impact Design.

Low Impact Manufacture.



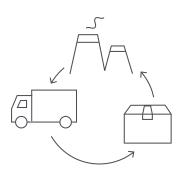
Peter Lindström Technical Service Manager Scandinavia and Baltic States

"We believe wellbeing should be built in to our hospitals, schools and offices. Cirro's innovative manufacture makes this possible, so customers never need to choose between making their interior design safe or welcoming."



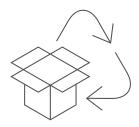
SUSTAINABILITY

We take sustainability seriously, that's why the Cirro Collection achieves the top M1 accreditation along with many others, why we're leading industry standards and why we're the sustainable choice across all sectors.



PRE PRODUCTION

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



POST PRODUCTION

All our packaging can be recycled and almost 100% of our internal packaging is reused or recycled. Our direct delivery service reduces our carbon footprint.



Originating in Germany, The Blue Angel is a longestablished standard for environmentally friendly products and services. In order to meet the criteria, Cirro's whole life-cycle has been independently verified as safe for the environment.



Amtico Cirro is certified as a low emissions building material by the Building Information Foundation RTS.



ISO 14001 outlines how to put an effective environmental management system in place in your organisation.

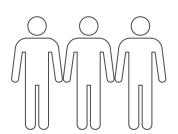


The Austrian Eco Label is awarded to products which meet strict environmental standards: those with zero toxic, carcinogenic or environmentally hazardous chemicals. And those which follow stringent emission limit values for volatile organic compounds.



PRODUCTION

Our energy, water, waste, ecology and emissions have been independently verified. Almost all production waste is recycled back into product and we send zero waste to landfill.



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.



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.

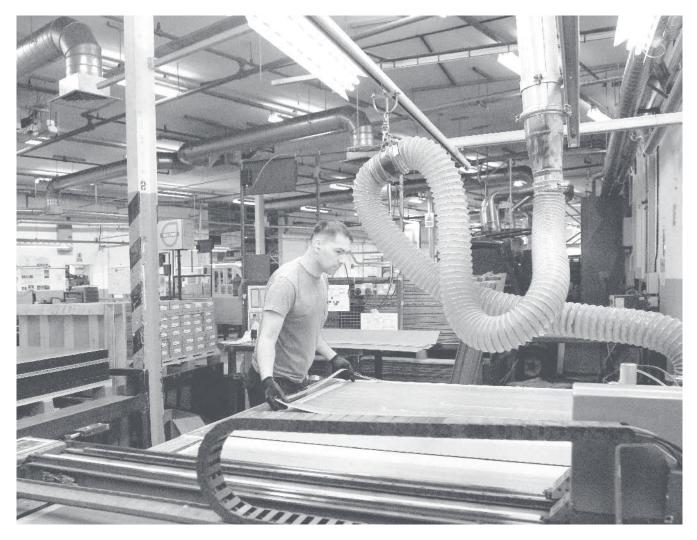


POLICY

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

Ever innovative, always original.

As designers, manufacturers, technologists and consultants we work closely together to pioneer the crafted design creativity, product innovation and service that has built our industry-leading reputation which continually sets our floors apart.



Why choose Amtico?



"We used the best of our technical and engineering expertise to develop a product that combines incredible aesthetics with outstanding technical performance."

Ian Lloyd Head of Manufacturing



INSPIRING POSSIBILITY

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



EXPERT KNOWLEDGE

The unrivalled knowledge, expert support and bespoke service you'd expect from a market leader with over 50 years experience.



BRITISH EXCELLENCE

We're not just made in Britain, we're designed, innovated, and manufactured here. From our proud heritage comes an agile service and sustainable supply chain.



PERFORMANCE ASSURED

Thanks to the exceptional quality and durability our manufacturing excellence brings, we're so confident in the performance of our products we offer a 10 year commercial warranty.



Flawless, from design to delivery.

The enduring performance of our flooring is reinforced by the pride we take in our work and our heritage as a British manufacturer. At the heart of our loyal customer relationships is a trust in our ability to make-to-order and deliver, the stylish, high quality, sustainable floors our clients need.

Whatever you're looking for, it can be achieved through a unique combination of collaborative creativity, enduring performance and unrivalled expertise.

Amtico makes it possible.

Technical Specification

Name	Standard	Symbol	Result
CE/DOP	EN 14041	C€	CPR/AI/012
Usage Classification	EN ISO 10874 (EN 685)		23, 33, 42
Manufacturing Standard	EN 14565		Pass
Total Thickness	EN ISO 24346 (EN 428)	×	2.5 mm
Wear Layer Thickness	EN ISO 24340 (EN 429)	*	0.55 mm
Weight	EN ISO 23997 (EN 430)		3126 g/m²
Residual Indentation (Recovery req. minimum ≥ 80%)	EN ISO 24343-1 (EN 433)	T _U	95 %
Dimensional Stability	EN 14565 Annex C	ר א	≤0.20%
Curling	EN ISO 23999 (EN 434)		≤2 mm
Flexibility	EN ISO 24344 Method A (EN 435)		Excellent
Slip Resistance	DIN 51130 EN 13893	76 ns	R10* Class DS
Chemical Resistance	EN ISO 26987 (EN 423)		Excellent
Light Stability	EN ISO 105-B02		≥7
Flammability / Smoke Emissions	EN 13501-1	B _H s1	C _{ff} -s1
Castor Chair Resistance (Type W)	EN ISO 4918 (EN 425)		Pass Continuous use
Static Electric Propensity	EN 1815	72	≤2 kV
Thermal Resistance	EN 12664		0.0154 m ² K/W (underfloor heating suitable)
Peel Resistance	EN ISO 24235		Pass
Scratch Appearance Assessment	EN 14565 Annex A		Pass
Adhesion	EN 1372 EN 1373		≥ 1,0N/mm ² ≥ 0,3N/mm ²
Emissions COV		Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inholation, sur une échelle de classe allant de A+ (très faibles émissions).	A+
Emissions		M1	Certified www.m1.rts.fi
Emissions		AgBB, Belgian VOC	Pass
Environmental		(D)	Blue Angel certified
Environmental	BRE Green Guide		Cirro range is comparable to A/A+ rating in Green Guide. Generic Specification
PVC Free		Amtico Cirro is a PVC-free construction manufactured from Polyurethane coated, plasticised thermoplastic composite using phthalate free plasticise	Yes
Surface Treatment			Urethane (Quantam Guard)

 $^{{}^* \}text{For safety flooring with long-term retention of slip resistance refer to the Amtico Assura range}.$

Packaging Information

	114.3 × 914.4 mm (4.5" × 36")	Xtra 184.2 x 1219.2 mm (725" x 48")	4572 x 457.2 mm (18" x 18")	304.8 × 609.6 mm (12" × 24")
Plank/Tile per Box	40	19	20	23
m² per Box	4.18	4.256	4.18	4.273
Weight (kg) per Box	12.61	12.87	12.61	12.89
Boxes per Pallet	48	48	48	48
m² per Pallet	201	205	201	205
Weight (kg) per Pallet	605.3	617.6	605,3	618.8

Accreditations

BREEAM







The Amtico Cirro range is comparable to Green Guide generic element 821570049 which has a rating of A residential and A+ educational It is also comparable to Green Guide generic element 821570060 with a rating of A commercial and A+ for health and retail.

Amtico is a member of the professional association for flexible floor covering manufacturers in Germany. Our quality system complies with BS EN ISO 9001 and is certified by LRQA.

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

PVC Free







Amtico Cirro is a PVC-free construction manufactured from Polyurethane coated, plasticised thermoplastic composite using phthalate free plasticise. 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). Recognised around the globe, our BSI accreditation represents the latest and highest standard of environmental impact awareness, operational control and use of materials.







Originating in Germany, The Blue Angel is a long-established standard for environmentally friendly products and services. In order to meet the criteria, Cirro's whole life-cycle has been independently verified as safe for the environment.

Amtico Cirro is certified as a low emissions building material by the Building Information Foundation RTS.

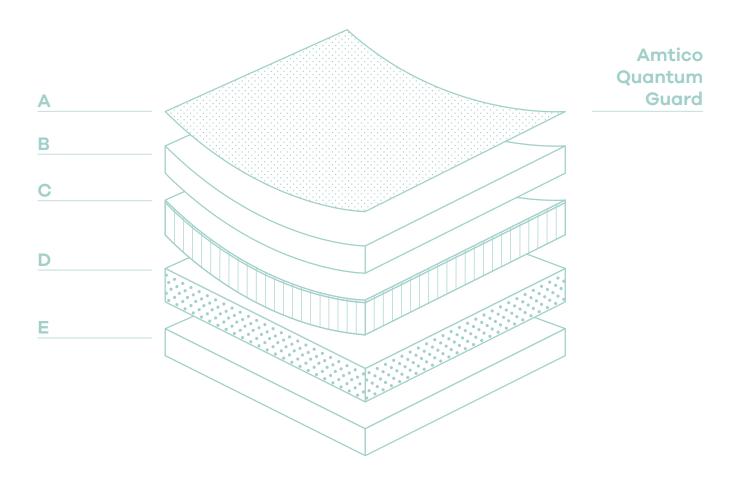
The Austrian Eco Label is awarded to products which meet strict environmental standards: those with zero toxic, carcinogenic or environmentally hazardous chemicals. And those which follow stringent emission limit values for volatile organic compounds.

Product Availability

Product Name	Product Code	Surface Finish	457.2 x 457.2 mm (18" x 18")	304.8 × 609.6 mm (12" × 24")	184.2 × 1219.2 mm (7.25" × 48")	114.3 × 914.4 mm (4.5" × 36")
Woods						
Aged Oak	DR5W7710	Tick			•	•
Applewood	DR5W7740	Tick			•	•
Chalked Pine	DR5W7750	Tick			•	•
Classic Walnut	DR5W7610	Tick			•	•
Dorset Oak	DR5W7210	Tick			•	•
Farmhouse Oak	DR5W7630	Tick			•	•
Fused Birch	DR5W7500	Tick			•	•
Oiled Pine	DR5W7760	Tick			•	•
Parisian Pine	DR5W7860	Tick			•	•
Reclaimed Oak	DR5W7870	Tick			•	•
Salted Oak	DR5W8210	Tick			•	•
Sanctuary Oak	DR5W7220	Tick			•	•
Teak	DR5W6990	Tick			•	•
Washed Teak	DR5W5990	Tick			•	•
Wenge Wood	DR5W7490	Tick			•	•
Wild Walnut	DR5W7620	Tick			•	•
Stones						
Exposed Concrete	DR5SEC30	Ceramic	•	•		
Lake Slate	DR5SSL35	Ceramic	•	•		
Abstract						
Linear Chalk	DR5ALA11	Ceramic	•	•		
Linear Graphite	DR5ALA33	Ceramic	•	•		

Unrivalled Performance and Durability

Cirro's clarity of design and natural, low-gloss finish is enhanced by our Multiple Performance System with Quantum Guard. The Quantum Guard urethane layer is the most durable urethane on the market, eliminating the need for polish, and maintaining the appearance and stain resistance of your Cirro floor for longer.



A. Quantum Guard urethane coating

Amtico's superior mark and scuff resistance layer.

B. High-density0.55 mm wear layer

Withstands intense use and resists indentation, retaining clarity.

C. Print layer

Our carefully crafted Wood, Stone and Abstract designs.

D. Core layer

Comprising 45% recycled content.

E. Backing

Provides a strong foundation and guarantees high performance.

Installation

Areas of Use

Amtico Cirro is suitable for use in most commercial environments, but should not be used for external or unheated areas.

Amtico Cirro can be used in areas with underfloor heating as long as the surface temperature does not exceed 27°C.

Introduction

Amtico Cirro tiles should generally be installed in the same way as standard vinyl tile product. Good preparation is essential as the finished appearance of the floor will only be as good as the quality of the base and preparation over which it is installed. The base should be hard, smooth, clean and dry and free from defects. The surfaces should be even in order to achieve good fitting and adhesion.

Any irregularities in the subfloor will show through the finished floor. The guidance notes provided by Amtico International are intended to give general information on the methods that can be used to prepare various subfloor types.

Receiving Materials, Conditioning and Storage

Before laying flooring, all materials must be checked to ensure that the batches are identical and free from defects. In case of issues do not proceed installation and contact Amtico International. Complaints with regard to clearly identifiable defects cannot be accepted once the flooring has been laid.

Boxes of tiles should be removed from pallets and separated from one another as part of the acclimatisation process. Ensure that the heating/air conditioning is fitted and operating.

Alternatively, temporary heating or cooling may be used to maintain a constant temperature within the specified range.

Tiles, adhesive and subfloor must be allowed to stabilise to a constant temperature between $18\,^{\circ}\text{C}-27\,^{\circ}\text{C}$ for a period of at least 24 hours before, during and after installation. If tiles and adhesive have been stored outside of this temperature range, then it is recommended that acclimatisation between $18\,^{\circ}\text{C}-27\,^{\circ}\text{C}$ is increased to 48 hours. Tiles must be stored flat and kept away from direct sunlight, heaters or air vents for proper conditioning.

Surveying

Suitability of subfloors and site conditions must be assessed prior to beginning an installation to ensure that they are in accordance with Amtico International and subfloor manufacturers' guidelines and national standards.

Preparation of surface

The quality and preparation of subfloors, testing for moisture content and relative humidity, and installation procedures must be in accordance with Amtico International technical guidelines, national standards and regulations.

Adhesive

Handle, store and acclimatise product so that it stabilises at the temperature conditions that the room will have during its usage according to Amtico International recommendations. Installation must not begin until all other trades have been completed.

Amtico Cirro tiles should be glued down using wet set technique. For suitable adhesives and amount please refer to section titled Adhesive. Do not spread wider area than can be installed with secured full adhesive transfer to the tile.

Moisture in Subfloors

Moisture testing of all subfloors is essential before installation can begin. This is true of new and old buildings. Moisture testing must be carried out and recorded. All moisture tests must be undertaken in accordance with national regulations (e.g. BS 8203 for UK) and using an appropriate method to suit the subfloor type.

The subfloor may be considered dry when the relative humidity is 75% or below. If readings are above this level, a surface damp-proof membrane can be applied. Consult manufacturers for instructions. Alternatively subfloors can be given sufficient time to dry.

Solid Subfloors

Concrete/Sand and Cement

Tiles must only be installed on suitably dry concrete or sand and cement subfloors. Drying time will depend on several conditions, including thickness of slab, location, type of construction, temperature and humidity. New concrete bases contain a high percentage of residual moisture.

Subfloors must be thoroughly mechanically cleaned of all paint, curing agents, grease, wax and any other foreign matter. The use of solvents to remove surface contaminants is not permitted.

The floor must be hard, smooth, level and free from cracks. Use a suitable repair compound to fill grooves, cracks, holes and depressions.

Please refer to section titled Levelling/Smoothing Compounds for Solid Subfloors.

Power Floated Concrete

Power floated concrete has a relatively non-absorbent, low-porosity surface that will increase the drying time. It is not a suitable surface for direct application of adhesive. Surface laitance may also be produced by the power floating procedure. For these reasons, it is recommended that an appropriate method of mechanical preparation such as shot blasting or scarifying is used to prepare the surface.

Please refer to section titled Levelling/Smoothing Compounds for Solid Subfloors.

Anhydrite (Calcium Sulphate)

Anhydrite screeds can be difficult to identify and can be mistaken for the more traditional cement based products.

Provided ambient conditions are acceptable, anhydrite screeds dry at a similar rate to their cement-based counterparts. In the case of the floor screed not being sufficiently dry, please consult the manufacturer on how to proceed, in most cases the screed should be allowed to dry out to an acceptable level.

When the floor is sufficiently dry preparation can begin. Please refer to section titled Levelling/Smoothing Compounds for Solid Subfloors.

Levelling/Smoothing Compounds for Solid Subfloors

Most solid subfloors will require an application of a compatible compound to provide a hard, smooth and level surface to which adhesive and tiles can be applied.

The selection of a suitable compound is critical in determining the long term durability and appearance of the flooring system. Generally these compounds should be applied at a minimum of 3 mm thickness. The manufacturer of this compound can supply details of the product within their range that should be used to suit the end use application, together with details of which primer should be used.

Expansion Joints

Expansion joints are incorporated into concrete floor slabs in order to permit movement without causing cracks to form. These joints should not be filled with smoothing compound or overlaid with Amtico floor coverings. In all cases they should be mirrored through to the surface.

Timber Floors

Existing Floorboards

Loose floorboards should be firmly nailed down and any damaged boards replaced. If necessary, the boards should be planed and/or levelled with a suitable levelling compound prior to covering with plywood. See section on Plywood Overlays.

Wood subfloors that exhibit excessive deflection, or are "springy" or "give" when walked on, are not suitable for installing Amtico tiles unless suitable remedial work is carried out.

Chipboard, Hardboard, Particleboard

Tiles should not be adhered directly to such subfloors whether they are free floating or fixed, and floors should always be overlaid with plywood prior to installation of tiles. See section on Plywood Overlays.

Adhesive / Wear and Care

Wood Block Floors

Existing wood block floors laid onto a concrete base are unsatisfactory as an underlayment for resilient floors, even when plywood has been fitted. Such floors must be lifted and the subfloor suitably prepared.

Plywood Overlays

Plywood should be a minimum of 6 mm thickness with a Plywood classification EN636-2 or 3, and a glue bond classification EN314-2 Class 3 Exterior. The thickness selected should be determined by the quality of the surface being covered.

Panels should be acclimatised to the site conditions as recommended by the supplier. Plywood should be protected against damage or water prior to application.

The plywood should be laid in sheet sizes not exceeding 2400 x 1200 mm, and fixed using screws, twisted shank or ring shank nails, serrated or divergent staples. Fixing should start at the centre of each sheet – nailing, screwing or stapling at 150 mm intervals at intermediate centres and at 100 mm centres along the perimeters with the fixing line 12 mm from the edge. All fixings should be finished flush with the surface.

Joint lines should be staggered, and every effort made to prevent coincidence of joints in the sheets and the timber base. We would recommend the use of a suitable compound to ensure the joints of the plywood and all fixings are not visible when the installation is complete. The manufacturer of this compound can supply details of the product within their range that should be used to suit the end use application together with details of which primer should be used.

Other Subfloor Types

Existing Resilient Floors

It is recommended that Amtico Cirro tiles are not directly applied over existing resilient floors. Generally, the old flooring should be removed and as much of the old adhesive scraped away by hand or using an appropriate mechanical method. Under no circumstances should solvents be used.

NB: Some resilient tiles and adhesives can contain asbestos. In case of doubt, contact the relevant local authority for advice on their removal and disposal.

Terrazzo, Stone, Quarry tiles

Some existing flooring materials such as quarry tiles, ceramic or terrazzo may be suitable for the installation of Amtico Cirro tiles if properly prepared. These bases may be sufficiently porous to allow moisture to pass through to the back of the tile, and must be checked for moisture and damp-proofed if necessary. Worn and damaged areas must be repaired, including any tiles that are insecure, which must be removed. The surface must be thoroughly cleaned of all sealants and varnishes, as well as foreign matter such as oil, grease, wax, etc. It is recommended that a suitable mechanical method is used to prepare the surface, as this will also provide a satisfactory surface to accept a levelling compound. Please refer to section titled Levelling/Smoothing Compounds for Solid Subfloors.

Underfloor Heating

There are various types of underfloor heating systems available – including hot water pipes embedded in the subfloor and electrical systems that can be laid onto the surface of the subfloor. In all cases, the temperature limitations are the same – the heating system must operate so that the temperature at the subfloor surface (i.e. the adhesive interface) should not exceed 27°C. The heating system must be commissioned before the floor tiles are installed, to ensure that the subfloor is stable, the heating system is working as required with no leaks or cable breaks.

Underfloor heating should be switched off for 48 hours before, and should not be switched back on until 48 hours have elapsed after installation. It is recommended that the heating is slowly re-applied to return it to the required operating temperature. With underfloor heating systems, it is the responsibility of the manufacturer and/or installer to recommend appropriate procedures and materials for producing a surface suitable for installing floor tiles. For electrical systems, this will require that the heating elements are fully embedded in a well-bonded and appropriate levelling compound, and that the temperature is adequately controlled to maintain the temperature at the subfloor surface at a maximum of 27°C.

Care should be taken in the placing of large insulating items such as rugs, beanbags and towels onto floors containing underfloor heating. This can result in localised "hot-spots" which may lead to distortion or discolouration of the tiles. No responsibility can be accepted under these circumstances.

Adhesive

(I) Amtico HT Extra Adhesive (UK & Europe)

Amtico HT Extra (HTE) is a solvent free single part, water-based wet- set adhesive with very low emissions (EC1): it has a working time of approximately 20 minutes. Recommended for all areas including those with underfloor heating. Coverage approximately 280g/m² using the recommended Euro A2 "V" notched trowel, depending on the conditions and absorbency of the subfloor.

(II) Amtico International HT Adhesive (UK & Europe)

HT adhesive is a solvent free, water-based acrylic wet-set adhesive that has very good temperature resistance; it has a working time of up to approximately 30 minutes. Suitable for use over normal underfloor heating, and for areas subject to some temperature variations such as direct sunlight. Coverage approximately $4m^2$ /lit using the Euro A2 "V" notched trowel.

(III) Amtico SF Adhesive (UK)

SF adhesive is a solvent free water-based single part, multi purpose acrylic adhesive with a strong initial tack. Not suitable for areas adjacent to sunny windows or areas with underfloor heating. Note that Amtico Cirro tiles shall be placed into the applied SF adhesive during its wet-set mode. Normal coverage approximately 4m²/lit using the Euro A2 "V" notched trowel.

Follow the instructions on the packaging. Spread adhesive using an A2 trowel. Do not use worn trowels. Only spread sufficient adhesive that can be covered with full adhesive transfer to the back of the tiles. Amtico Cirro tiles should be rolled with a 45kg (100lbs) roller after laying and before the adhesive sets – timing will depend on site conditions and adhesive selection – see data sheets for more information. Always clean away excess adhesive before it is allowed to dry – use a soft moistened cloth. Dried adhesive can be removed using a 3M red pad moistened with Amtico International Adhesive Remover.

For use of adhesives from suppliers other than Amtico International we refer to the supplier's recommendations and guidelines. Any issues relating to the bond of the tiles should be directed to the relevant adhesive supplier.

Wear and Care

Use of efficient and properly-dimensioned entryway systems will prevent over 80% of soiling at the entrances, reducing the cost of cleaning, maintenance and wear. It will also have a positive impact on the flooring's lifetime.

Use felt pads or other furniture leg protections to avoid scratching the surface.

Pick up litter, vacuum or thoroughly sweep floor area using a dry mop to remove grit and dust daily and prevent scratching or marking.

Wet mop with a damp mop or scrub the floor with low-speed single machine when needed. Add Amtico Floorcare Maintainer or another recommended neutral detergent.

All floors need periodical maintenance. Depending on usage, wear and soiling this can be from once a year up to once a month.

NOTE! Dry buffing and spray buffing can increase gloss to floors with natural matt surface. Low RPM wet-buffing can be used in order to avoid up-glossing. Suck up any water residues and let the floor dry.

For more information about installation, adhesives, cleaning and maintenance please visit **amtico.com**. Here you can also find regional technical documents for your country.



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