



PALIO

by Karndean



MAKING FLOORING **SIMPLE**



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WHO WE ARE

Palio by Karndean has been making flooring simple since 2017, offering three clear ranges designed for practical, everyday living; two rigid core formats for easy, click-together installation, and a loose lay format for faster fitting.

Every Palio floor is durable, low maintenance and fully waterproof, delivering reliable quality and performance. With straightforward choices and highly realistic designs, Palio helps you achieve the look you want with confidence and ease.

WHY CHOOSE PALIO BY KARNDEAN

Palio by Karndean brings a modern, uplifting approach to flooring, with waterproof, ultra-durable designs that handle everyday life with ease. Straightforward to choose, simple to live with and built to last, it creates a stylish, dependable foundation for any busy home.



Quick & easy to install

Minimal tools are needed, just a utility knife and straight edge for most installations to score and snap.



Waterproof

Won't swell, crack or warp when wet.



Durable

The natural appearance of wood and stone but the durability and resilience of luxury vinyl.



Low maintenance

Clean easily with a sweep and mop. No sanding, varnishing or staining.



Compatible with underfloor heating

Up to 27°C.



Highly realistic

Designed by Karndean's in-house product team to perfectly replicate real wood and stone.



Soft, warm and quiet

No cold tiles, no clicking shoes.



Hygienic

Unlike carpets, our floors don't hold dust, dirt, pollen or other allergens.



Up to 25 year residential warranty

Designed to give you peace of mind with up to 25 year residential warranty.



■ ALENTO RUSTIC OAK PVP172-SCB



OUR FITTING FORMATS
EXPLAINED





RIGID CORE LVT FLOORING

Our rigid core ranges, Palio Core and Palio Rigid, are quick and simple to install due to the simple 2G™ click-locking mechanism and built in underlay. Their robust construction means they can be installed over most existing hard and uneven floors, without extensive subfloor preparation or the worry of imperfections appearing underfoot.

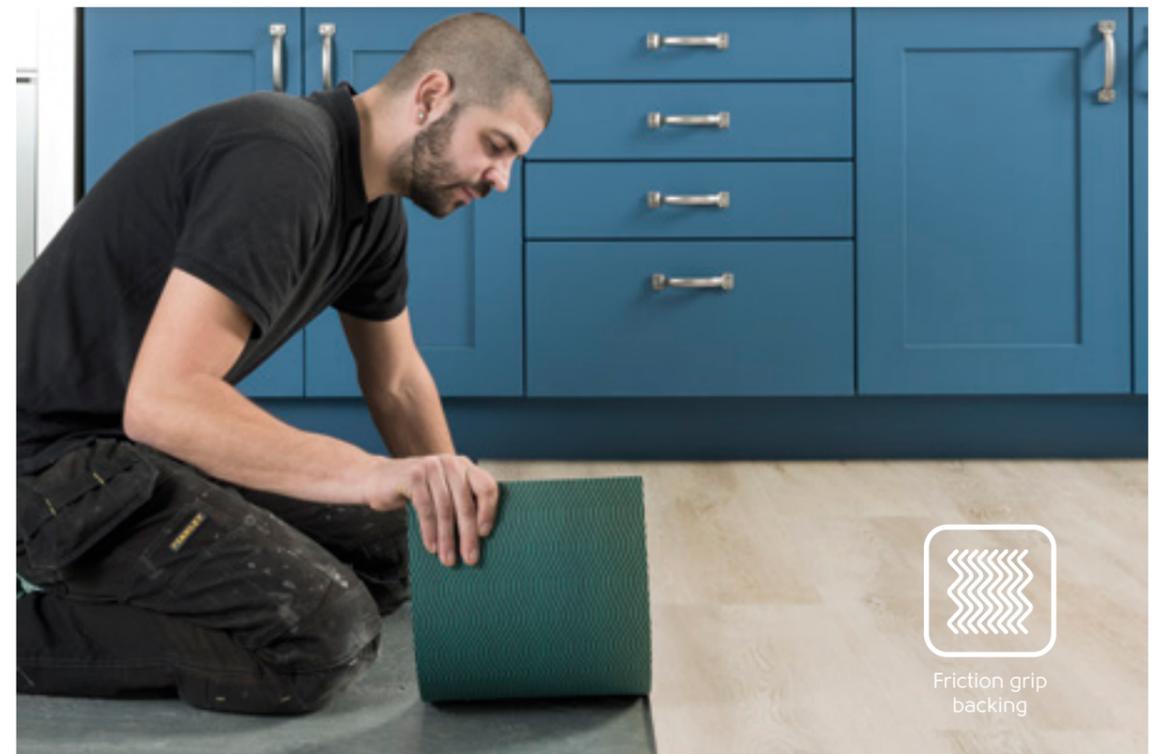


Patented click-locking mechanism



LOOSE LAY LVT FLOORING

Our loose lay range features a friction grip backing that uses weight and friction to secure planks and tiles firmly in place. Where underfloor access post installation is required, or a plank or tile becomes damaged, Palio LooseLay can easily be lifted and replaced. What's more, its quick and easy to install, fitting tight to walls and fixtures without the need to remove skirting boards or leave expansion gaps.



Friction grip backing

CHOOSE RIGID CORE WHEN...



You need a quick, simple installation with minimal downtime.



Your floor is still drying out, such as new build developments.



You need superior acoustics between floors.



You are working on a historic building with structural limitations or preservation requirements.



You need to hide subfloor imperfections.



You need to install over an existing hard floor.

CHOOSE LOOSE LAY WHEN...



You need a quick, simple installation with minimal downtime.



Your floor is still drying out such as new build developments.



You need superior acoustics between floors.



You need access to subfloor utilities post installation.



You need to fit flush to walls or skirting boards with no expansion gap.

YOUR GUIDE TO PICKING THE PERFECT FITTING FORMAT

When selecting a flooring solution, it's important to consider more than just the surface finish. Certain practical requirements such as access to subfloor utilities, acoustic performance, or ease of replacement can influence the most suitable fitting format. Use the guide below to help match your needs with the right installation method:

✓✓✓ Exceptional | ✓✓ Excellent | ✓ Good

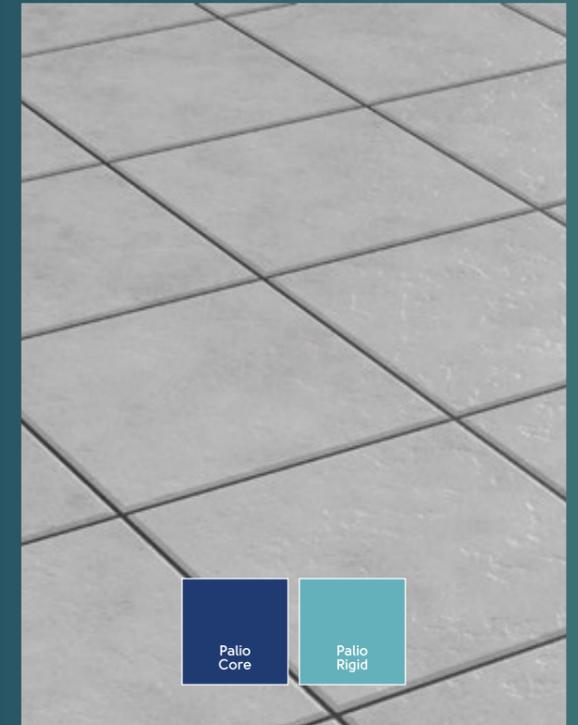
Requirement	Palio Core	Palio Rigid
Speed of installation	✓✓	✓✓✓
Acoustics - reduces impact noise between building levels	✓✓✓	✓✓
Install over existing hard floors with minimum preparation i.e. ceramic tiles	✓✓✓	✓
Suitable for drying out subfloors i.e. new build	✓✓✓	✓✓✓
Install over uneven subfloors	✓✓✓	✗
Preservation of existing subfloor	✓✓✓	✓
Compatible alongside carpet tiles	✗	✓✓✓
Easy to repair/replace a tile or plank	✓	✓✓✓
Underfloor access after installation	✗	✓✓✓



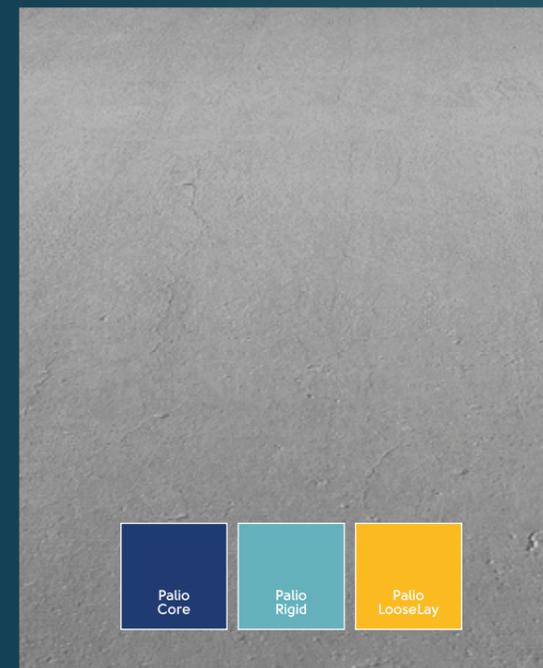
CHOOSING THE RIGHT FITTING FORMAT FOR YOUR SUBFLOOR



If you have subfloor imperfections choose rigid core.



For an existing hard floor or a floor you want to preserve, choose rigid core.



For flooring over a smooth, level concrete floor, there is no more you need to do, the choice is yours.



Existing floorboards need to be firmly fastened, gaps filled and level to install rigid core or loose lay.

CHOOSE PALIO BY KARNDEAN FOR YOUR...

KITCHEN & BATHROOM

Whether you're stepping out of the shower or prepping a family feast, our Luxury Vinyl flooring (LVT) collection has the performance profile to handle moisture, heat, and heavy footfall in modern living environments.



BRIDGEPORT LLP157



Hygienic



Compatible with
underfloor heating



Low maintenance



Waterproof

CHOOSE PALIO BY KARNDEAN FOR YOUR...

BEDROOM

When you retreat to your bedroom, where comfort and tranquility are the priority, our flooring collection brings the beauty of natural wood and stone into your sleeping space, our highly realistic designs look just like the wood and stone they're inspired by minus the practical compromises.



ORTA RUSTIC OAK PVP171-SCB



Acoustic
qualities



Durable



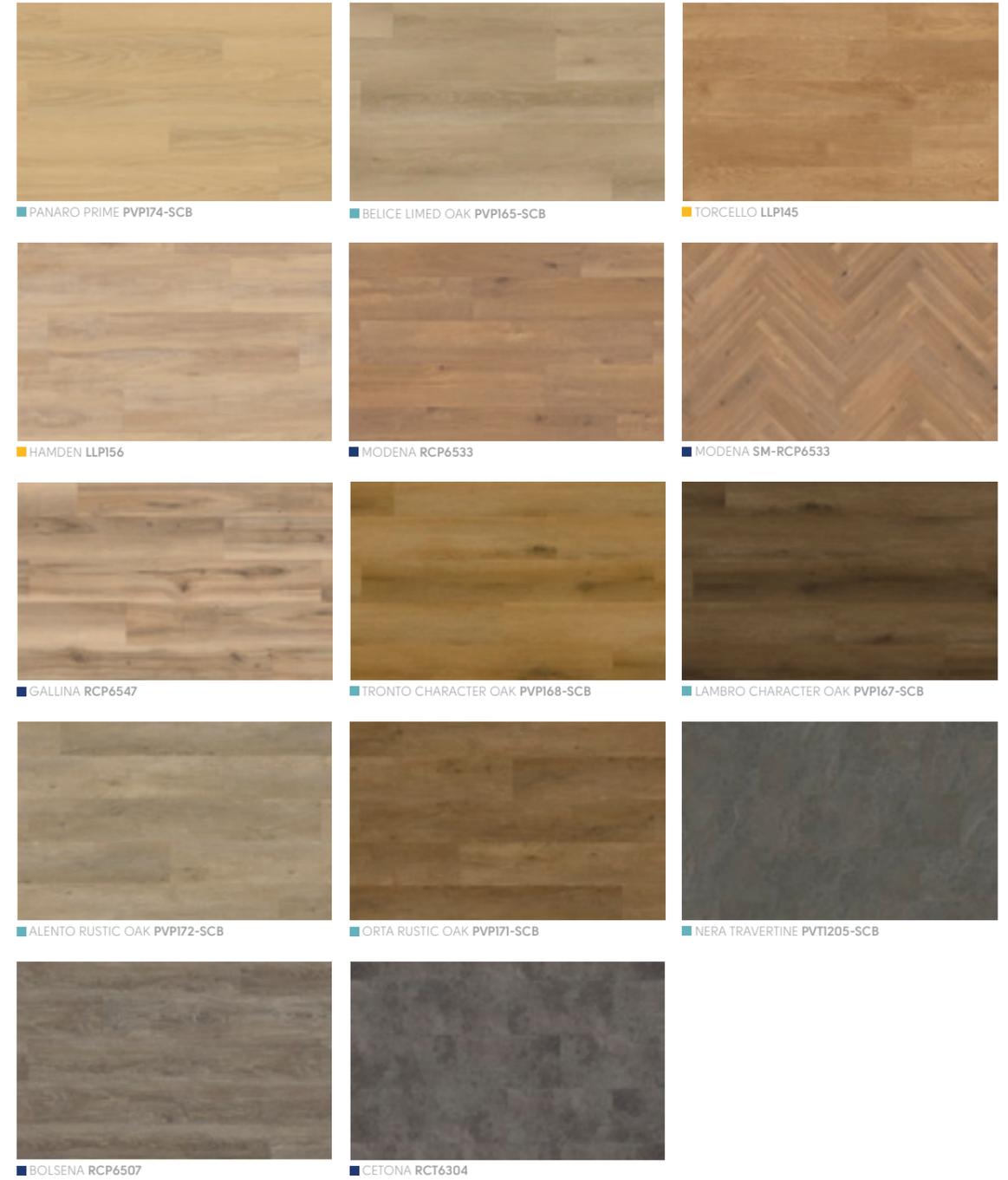
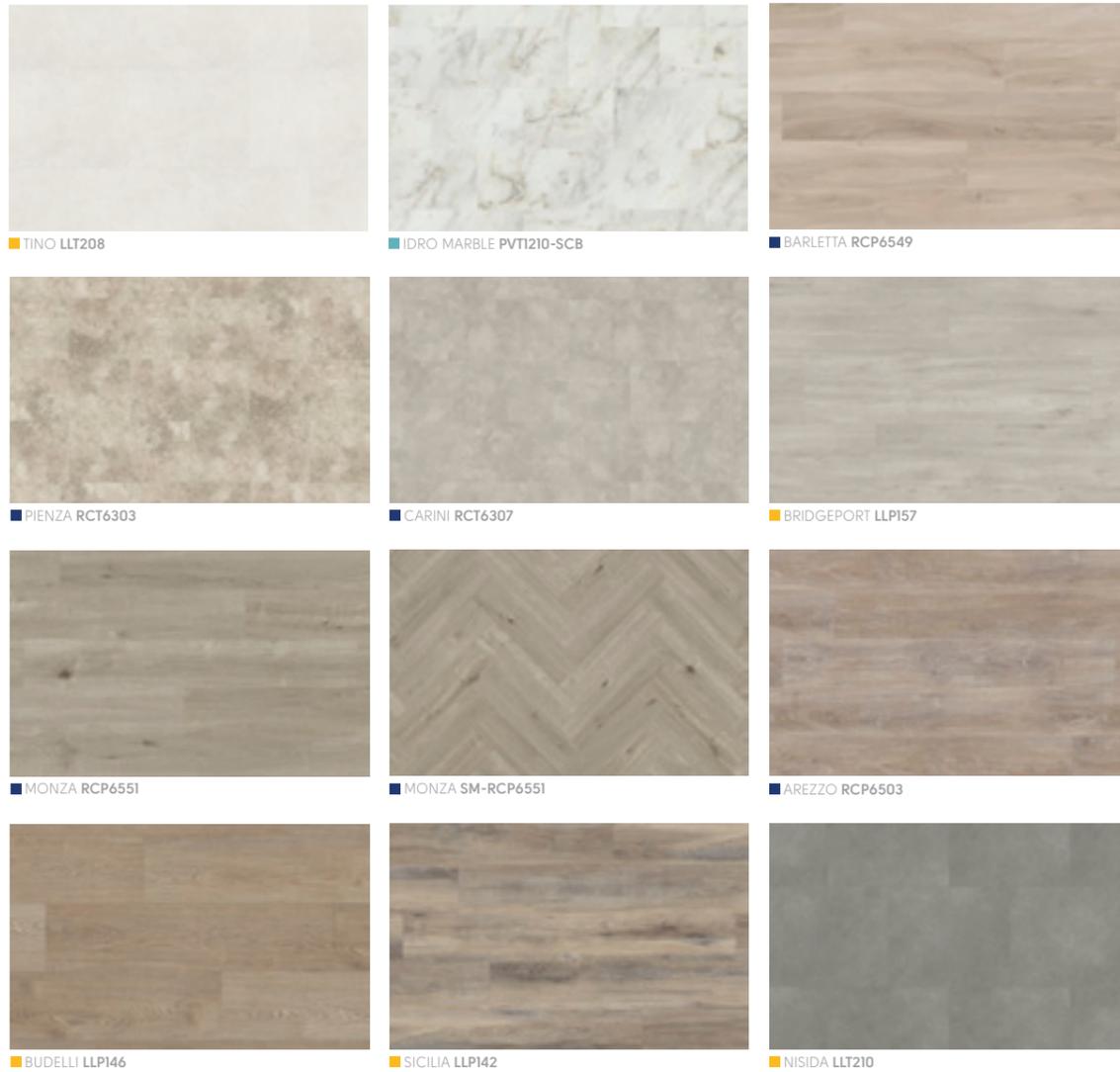
Compatible with
underfloor heating



Comfortable
underfoot

CHOOSE YOUR FLOOR BY COLOUR

To help you find the perfect match, our colour chart ranges from light and cool tones to warm and dark hues. Whether you're designing a modern minimalist space or a cosy traditional setting, our guide will help you make a confident, informed choice.





TAKE A CLOSER LOOK AT RIGID CORE

K-Guard+® surface protection

Our surface protection system uses PU technology to provide a hygienic and durable finish.

Clear PVC embossed wear layer

Protects the floors design from wear and tear.

High definition photographic layer

Gives every Palio Core & Palio Rigid product its highly realistic and natural appearance.

K-Core® rigid core

Palio Core

The binder in Palio Core is composed of 100% PVC to ensure a stronger, more stable product.

Palio Rigid

The binder in Palio Rigid is composed of PVC and reinforced with mineral core to ensure stability.

Stability layer

Helps the product to lay flat and level, increasing dimensional stability and mechanical strength.

Acoustic backing

Our pre-attached acoustic foam backing makes Palio Core and Palio Rigid quieter to walk on than laminate or engineered hard floors, and reduces noise transfer to rooms below.



No underlay required



Patented click-locking mechanism



Quick and easy to install



No need for adhesive



Installs over most existing hard floors



Reduces impact noise transfer by 19dB

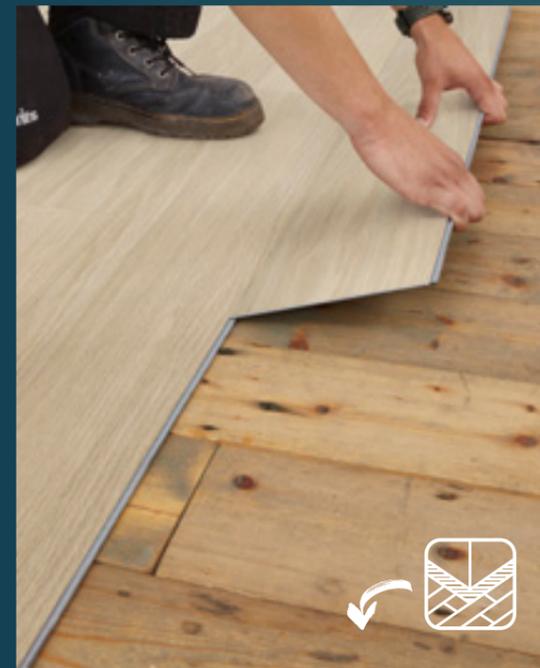
SIMPLE STEPS TO FITTING PALIO CORE & PALIO RIGID



To cut herringbone, plank or tile, use a utility knife and a ruler or straight edge, score the surface of the floor.



Once you have scored the surface of your floor, snap along the score and use a utility knife to fully separate.



Click and lock your rigid core floor together. When fitting a rigid core floor, always use spacers to measure a 5mm minimum expansion gap around the edge of your room and fixed objects.



Reduces *impact noise* transfer by 19dB

Scan the QR code to watch our 'How To Fit' Rigid Core Video

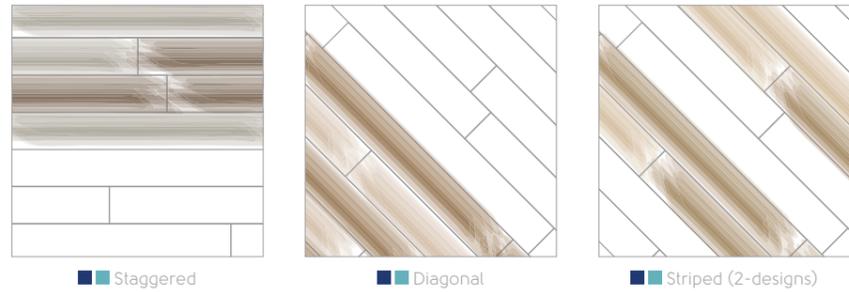




RIGID CORE LAYING PATTERNS

It's not just the floor you choose, but the direction you lay it that makes a lasting impression. Explore our suggested laying patterns to transform your space.

WOOD



■ Staggered

■ Diagonal

■ Striped (2-designs)

STONE

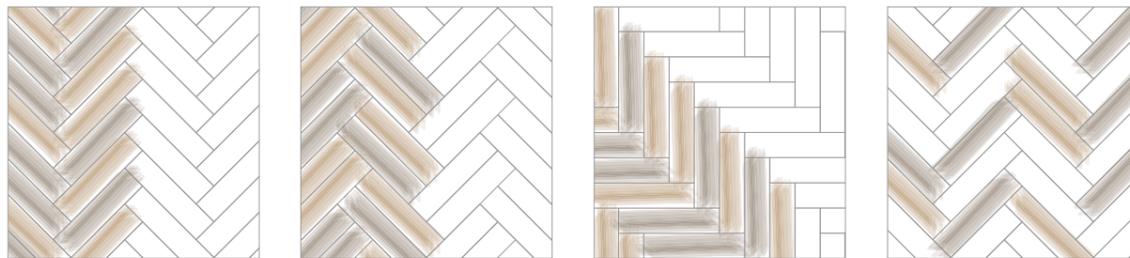


■ Brick lay

■ Diagonal

■ Striped (2-designs)

PALIO CORE HERRINGBONE



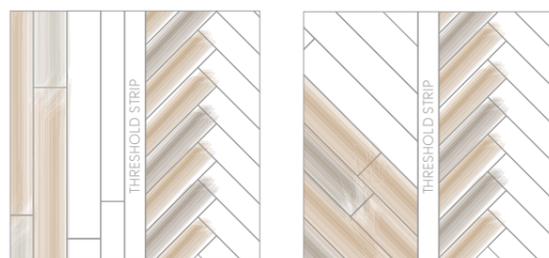
■ Herringbone

■ Double herringbone

■ 90 degree herringbone

■ Herringbone mixed designs

PALIO CORE ROOM TO ROOM



■ Staggered with herringbone

■ Diagonal with herringbone



■ CARINI RCT6307

PALIO CORE

Palio Core luxury vinyl flooring (LVT) is engineered for effortless installation over uneven subfloors or existing hard surfaces like ceramic tiles and wood. It uses our most advanced rigid core construction technology for exceptional strength and dimensional stability, while our trusted 2G™ click-locking system ensures a secure, seamless fit every time.

Enjoy built-in acoustic performance with an integrated foam backing that reduces noise transfer by up to 19dB, eliminating the need for additional underlay. Available in on-trend designs, including classic planks and stylish herringbone patterns, Palio Core combines first-class aesthetics with advanced technology for a floor that's as practical as it is beautiful.

CLICK & LOCK





Palio
Core

WOOD AT A GLANCE

Size: 1220.0mm x 179.0mm | Thickness: 6.5mm | Wear layer: 0.55mm | Box quantity: 2.184m²



BARLETTA RCP6549 | SCO-RCP6549*

SEE PG 23



AREZZO RCP6503 | SCO-RCP6503*

SEE PG 22



MONZA RCP6551 | SCO-RCP6551*

SEE PG 22



MODENA RCP6533 | SCO-RCP6533*

SEE PG 25



GALLINA RCP6547 | SCO-RCP6547*

SEE PG 24



BOLSEÑA RCP6507 | SCO-RCP6507*

SEE PG 25



Colour matched,
waterproof scotia.

■ BOLSEÑA RCP6507 WITH MATCHING SCOTIA SCO-RCP6507*

Palio
Core

STONE AT A GLANCE

Size: 307.0mm x 600.0mm | Thickness: 6.5mm | Wear layer: 0.55mm | Box quantity: 1.842m²



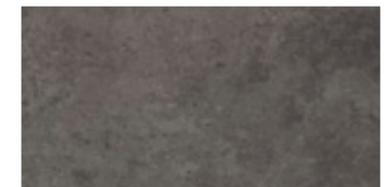
CARINI RCT6307 | SCO-RCT6307*

SEE PG 27



PIENZA RCT6303 | SCO-RCT6303*

SEE PG 26



CETONA RCT6304 | SCO-RCT6304*

SEE PG 26

Palio
Core

HERRINGBONE AT A GLANCE

Size: 596.0mm x 149.0mm | Thickness: 6.5mm | Wear layer: 0.55mm | Box quantity: 1.954m²



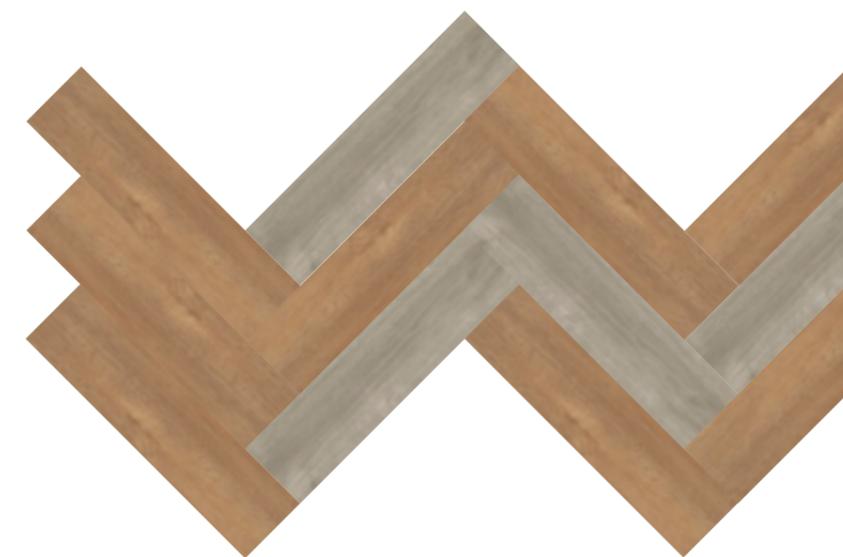
MODENA SM-RCP6533 | SCO-RCP6533*

SEE PG 25



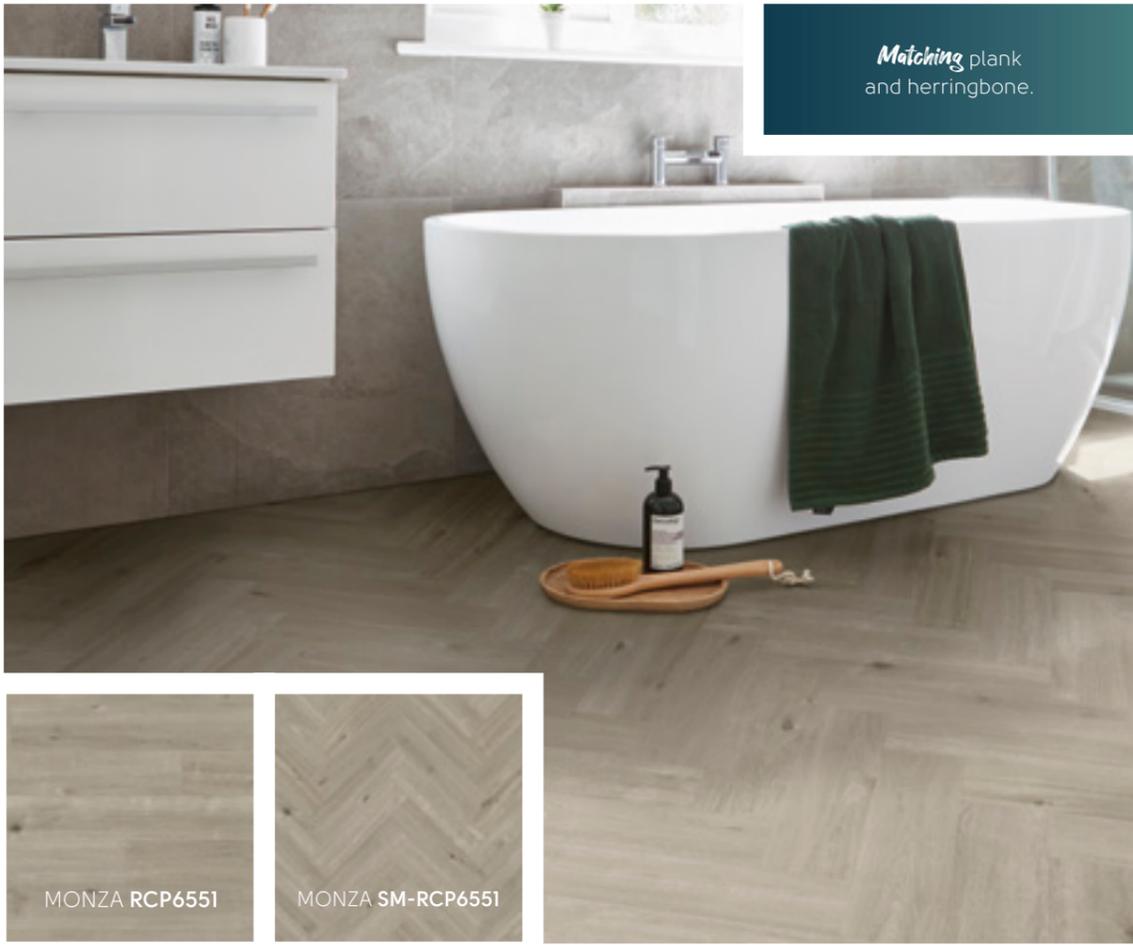
MONZA SM-RCP6551 | SCO-RCP6551*

SEE PG 22



*Colour matched waterproof scotia is available in 2400mm lengths to accommodate the expansion gap required around the perimeter of the room for a seamless finish.

PALIO CORE

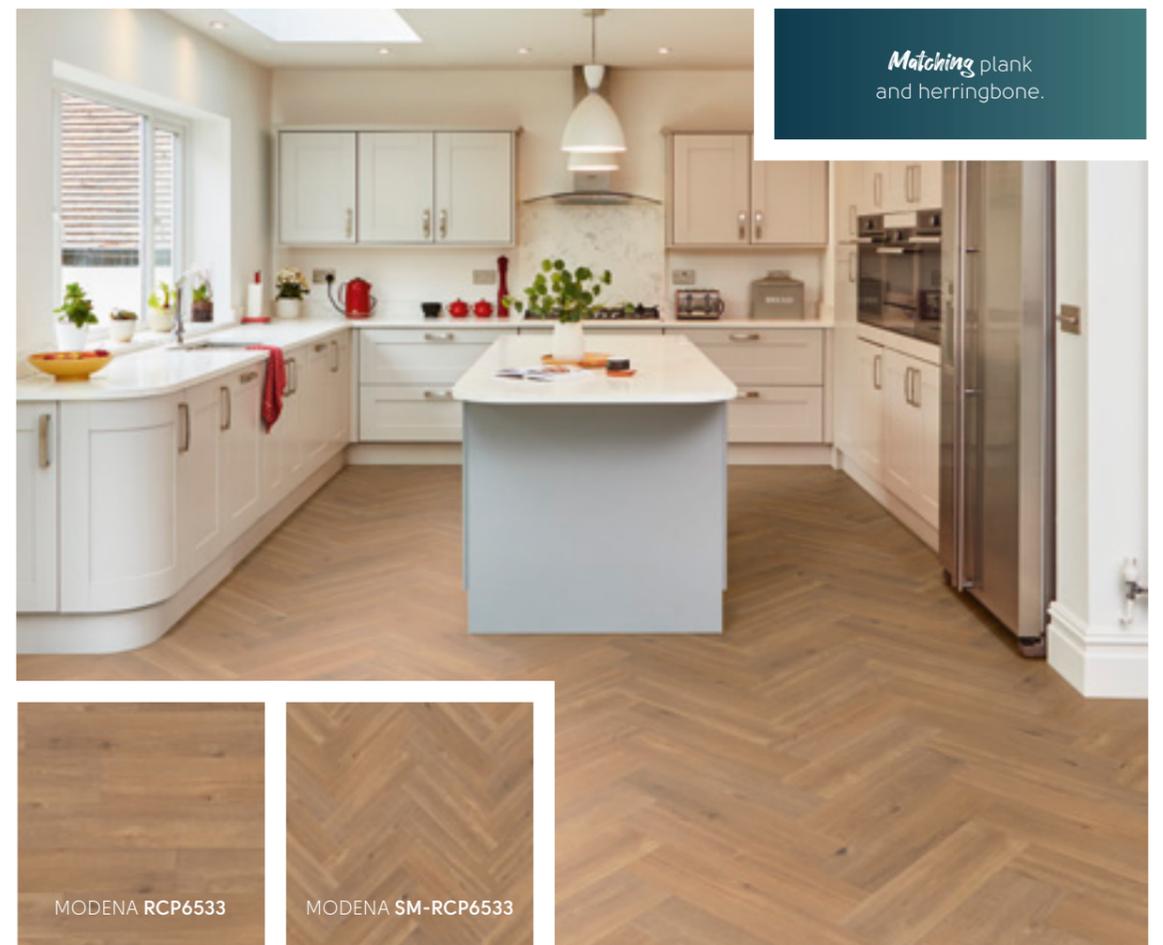




GALLINA RCP6547



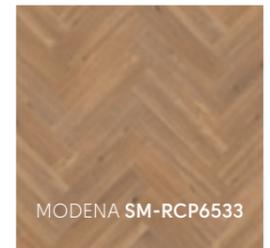
BOLSENA RCP6507



Matching plank and herringbone.



MODENA RCP6533



MODENA SM-RCP6533



PIENZA RCT6303



CETONA RCT6304



CARINI RCT6307



NEXT-GEN PALIO RIGID



NEW
NEXT-GEN
PALIO RIGID

Palio
Rigid

DISCOVER NEXT-GEN
PALIO RIGID



NEXT-GEN PALIO RIGID



NEXT-GEN PALIO RIGID

NEW NEXT-GEN PALIO RIGID

Redesigned with upgraded core technology, greater design options, and performance standards.

Next-Gen Palio Rigid has been designed with home improvers and renovators in mind. A time-saving luxury vinyl flooring solution that meets the demands of modern living.

Now rated for commercial use, Next-Gen Palio Rigid offers greater versatility across a wider range of projects. The collection includes a new stylish tile format and a broader selection of plank designs. From rustic textures and characterful oaks to clean prime finishes and soft limed tones, this collection fits any interior style.

With a stronger, more stable rigid core and the same easy-to-use click-locking mechanism, this upgraded range is tougher, more resilient, and backed by a 25 year residential and 10 year commercial warranty for added peace of mind.

CLICK & LOCK



NEW
NEXT-GEN
PALIO RIGID

NEXT-GEN PALIO RIGID

Palio Rigid

NEXT-GEN WOOD AT A GLANCE

Size: 1220mm x 180mm | Thickness: 4.5mm | Wear layer: 0.3mm | Box quantity: 3.074m²



ALENTO RUSTIC OAK PVP172-SCB

SEE PG 32



BELICE LIMED OAK PVP165-SCB

SEE PG 33



TRONTO CHARACTER OAK PVP168-SCB

SEE PG 33



PANARO PRIME PVP174-SCB

SEE PG 32



ORTA RUSTIC OAK PVP171-SCB

SEE PG 34



LAMBRO CHARACTER OAK PVP167-SCB

SEE PG 34



LAMBRO CHARACTER OAK PVP167-SCB

Palio Rigid

NEXT-GEN STONE AT A GLANCE

Size: 304.8mm x 457.2mm | Thickness: 4.5mm | Wear layer: 0.3mm | Box quantity: 2.787m²

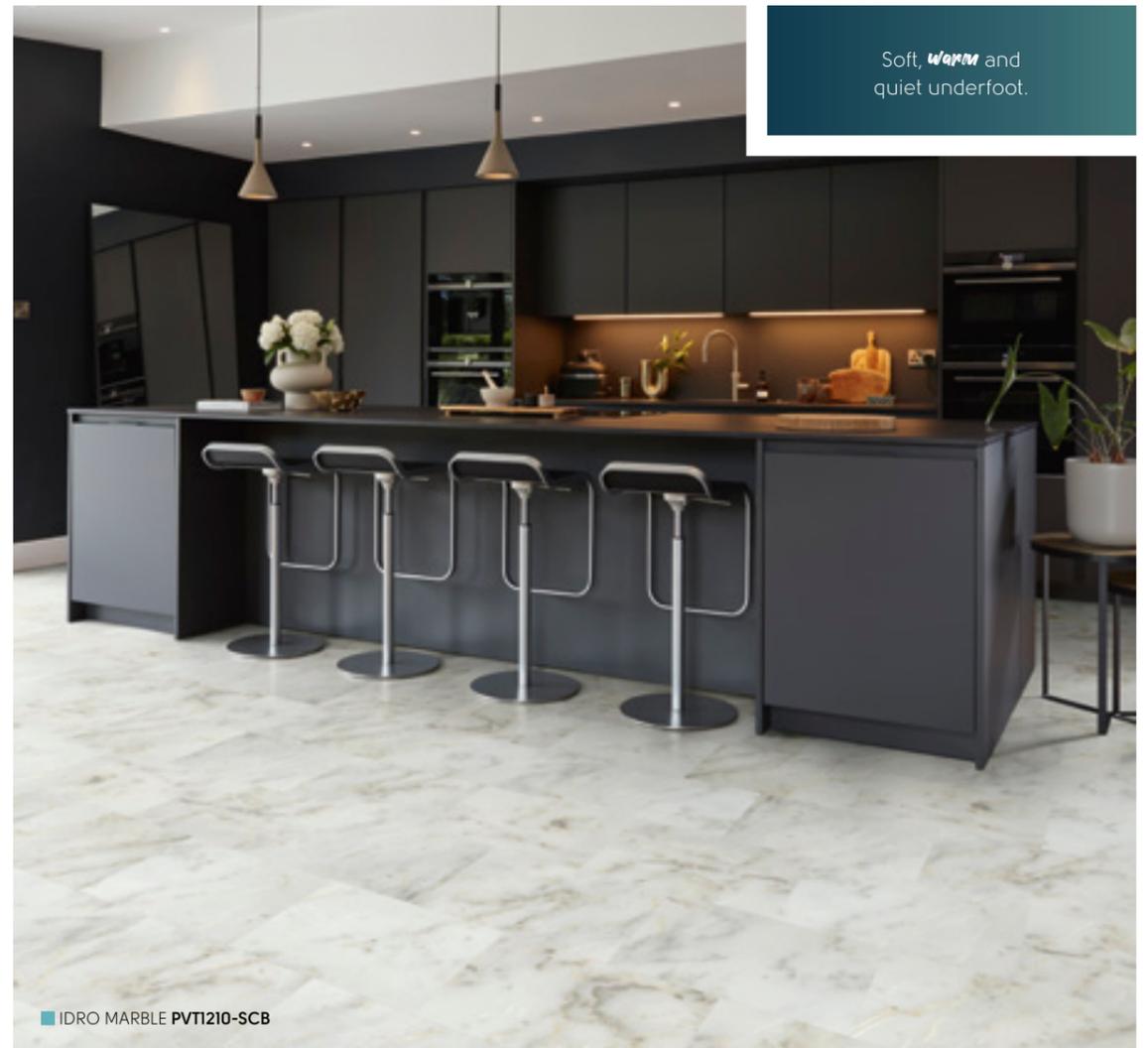


IDRO MARBLE PVT1210-SCB
SEE PG 35



NERA TRAVERTINE PVT1205-SCB
SEE PG 35

For a seamless finish to the perimeter of your room, hide the expansion gap with a waterproof, white scotia. Available in 2400mm lengths: **SCO-WHITE**



Soft, *warm* and quiet underfoot.

IDRO MARBLE PVT1210-SCB



ALENTO RUSTIC OAK
PVP172-SCB



TRONTO
CHARACTER OAK
PVP168-SCB

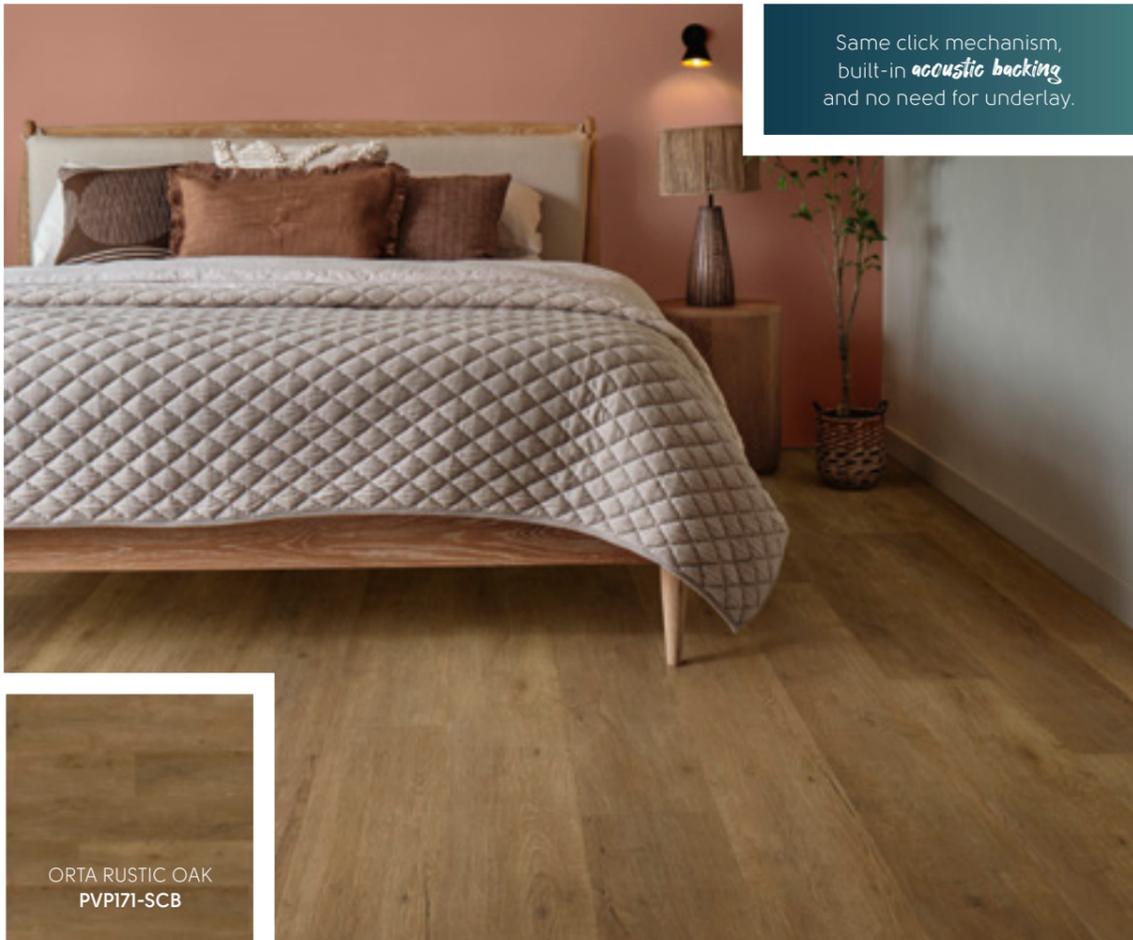


Broader range of wood designs
for *enhanced authenticity.*

PANARO PRIME
PVP174-SCB



BELICE LIMED OAK
PVP165-SCB



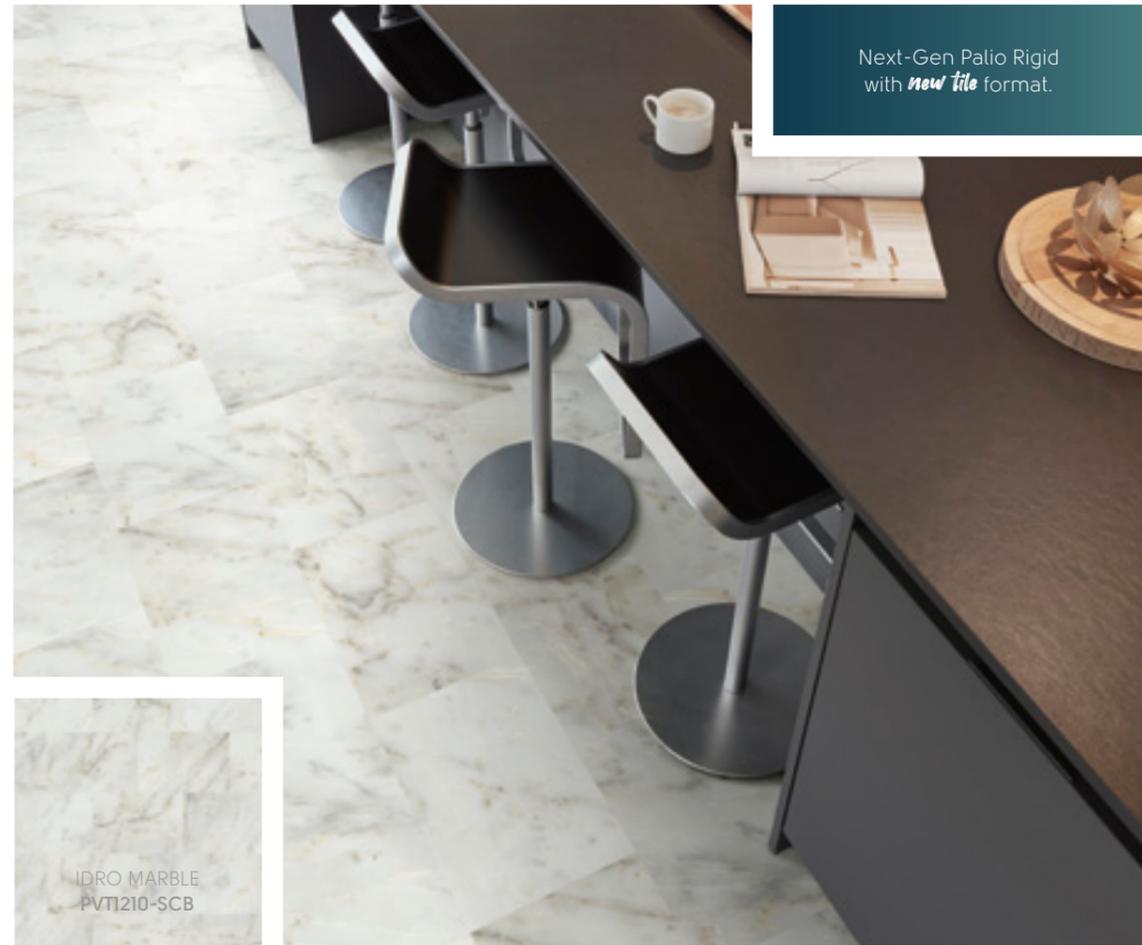
ORTA RUSTIC OAK
PVP171-SCB



NERA TRAVERTINE
PVT1205-SCB



LAMBRO
CHARACTER OAK
PVP167-SCB



IDRO MARBLE
PVT1210-SCB





Palio
LooseLay

DISCOVER
PALIO LOOSELAY



TORCELLO LLP145

K-Guard+® PU surface
Our surface protects the floor from scratches and stains to provide a hygienic and easy-to-clean surface.

Clear PVC embossed
Protects the floors from wear and tear.

High definition photo
Gives every Palio Loose Lay a highly realistic and natural appearance.

Stability layer
Helps the product to maintain its dimensional stability.

K-Wave® friction grip
Palio Loose Lay features a friction grip backing that holds the product to the floor.



Friction grip backing

PALIO LOOSELAY

Palio Loose Lay luxury vinyl flooring (LVT) is a stylish and practical alternative to traditional click-locking systems. Designed for fast, hassle-free installation, there is no need to remove skirting boards, no undercutting door frames, making it ideal for time sensitive projects or occupied spaces.

A combination of weight and friction-grip backing ensures Palio Loose Lay stays firmly in place, while allowing for easy access to subfloor utilities post installation. Damaged planks or tiles can be lifted and replaced individually without disrupting the rest of the floor.

Install Palio Loose Lay before furniture is in place, saving time and reducing disruption. With authentic designs, it delivers the look of natural wood or stone with the durability and ease of luxury vinyl.

PLACE & GO

SIMPLE STEPS TO FITTING PALIO LOOSELAY



To cut a plank or tile, using a utility knife and a straight edge or ruler, score the surface of the plank/tile.



Use your knife to fully separate. Undercut the plank or tile to get a sloping edge, this will then fit tightly against the edge of your room or another plank/tile.



Tackifier should be applied to the subfloor prior to installation (see installation guidelines for use). Lay your planks or tiles tight to the edge of the room and tight to the adjacent plank/tile. The friction grip backing will hold the product to the floor.



Can be laid in any pattern to suit your style. See page 40

Scan the QR code to watch our 'How To Fit' Palio Loose Lay video

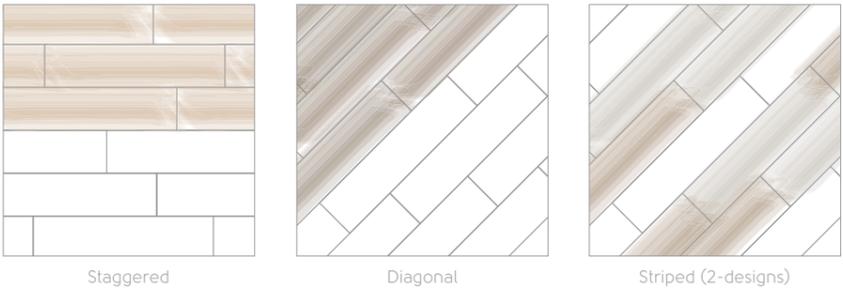
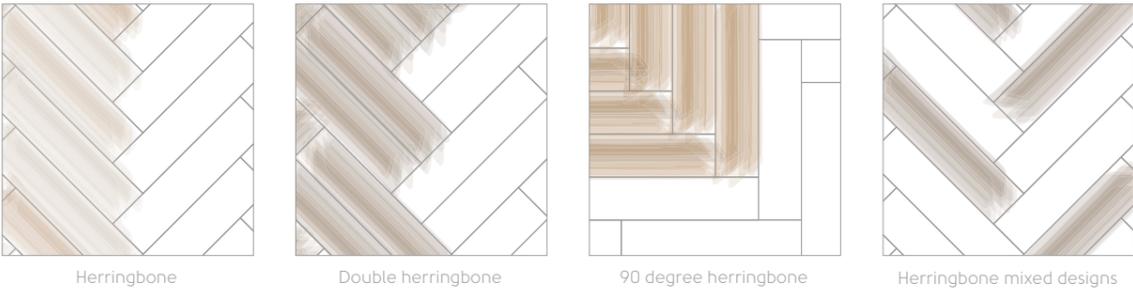




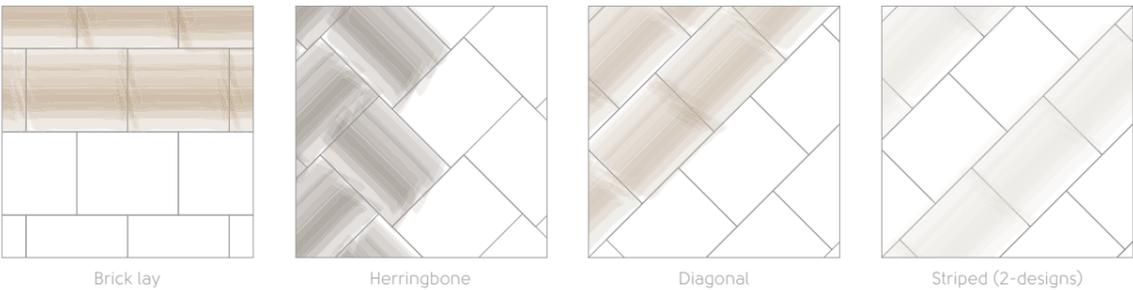
LAYING PATTERNS

The versatility of Palio LooseLay flooring, means a space that truly reflects your style. Mix planks and tiles to create custom laying patterns, create feature areas, or zone open plan living spaces with ease. Whether you're aiming for subtle visual impact or elegance, the possibilities are endless and entirely yours to shape.

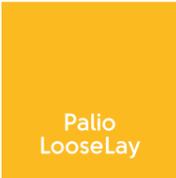
WOOD



STONE



HAMDEN LLP156



WOOD AT A GLANCE

Size: 1050.0mm x 250.0mm | Thickness: 4.5mm | Wear layer: 0.55mm | Box quantity: 3.150m²



SICILIA LLP142

SEE PG 45



BRIDGEPORT LLP157

SEE PG 44



BUDELLI LLP146

SEE PG 46



HAMDEN LLP156

SEE PG 44



TORCELLO LLP145

SEE PG 45



HAMDEN LLP156



STONE AT A GLANCE

Size: 500.0mm x 610.0mm | Thickness: 4.5mm | Wear layer: 0.55mm | Box quantity: 3.050m²



TINO LLT208

SEE PG 47

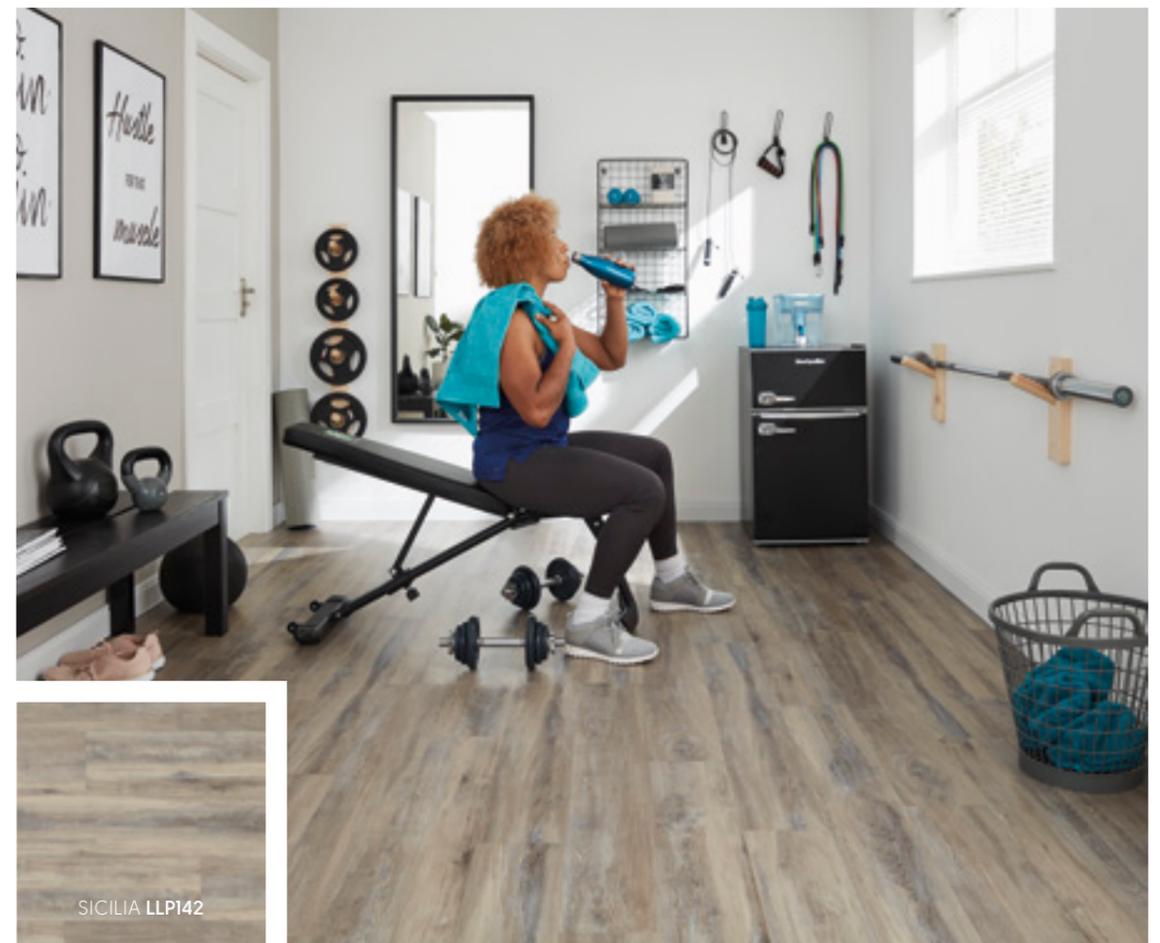
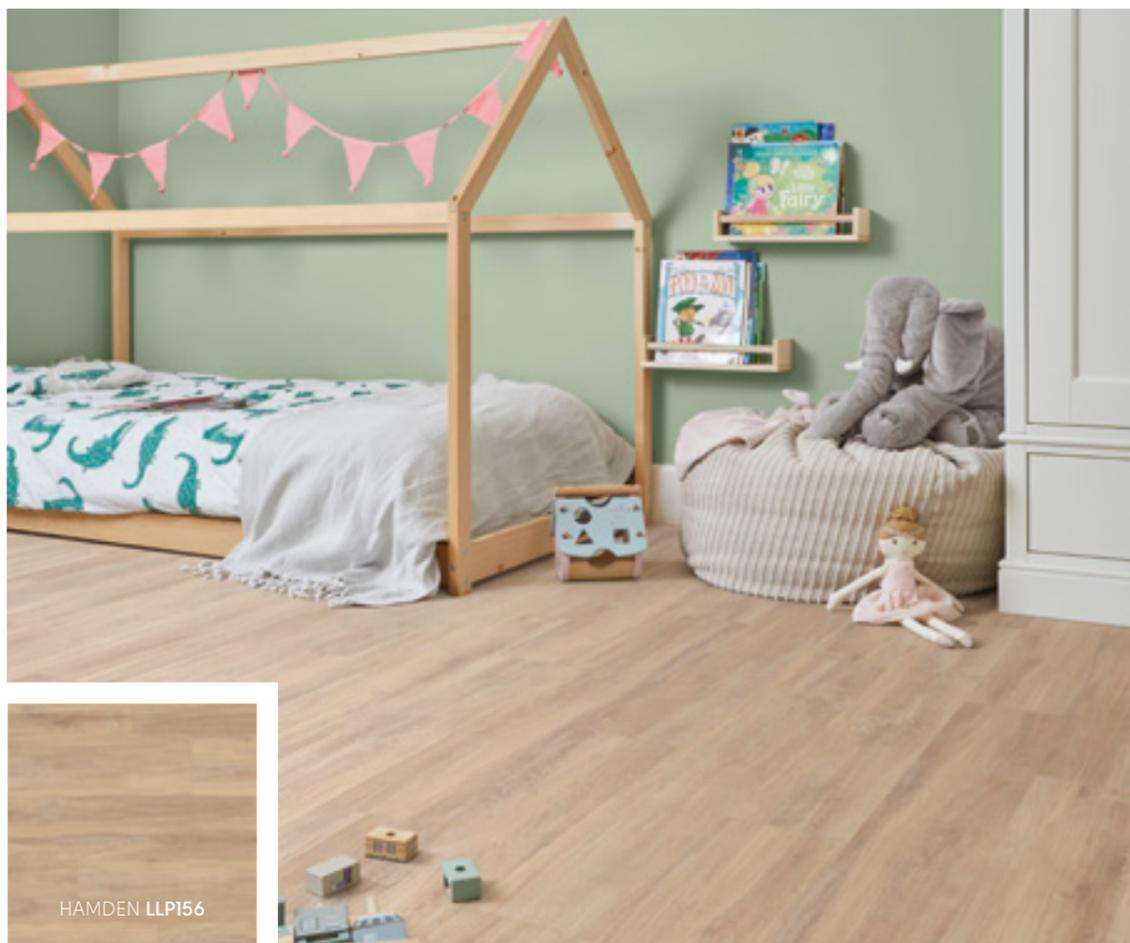
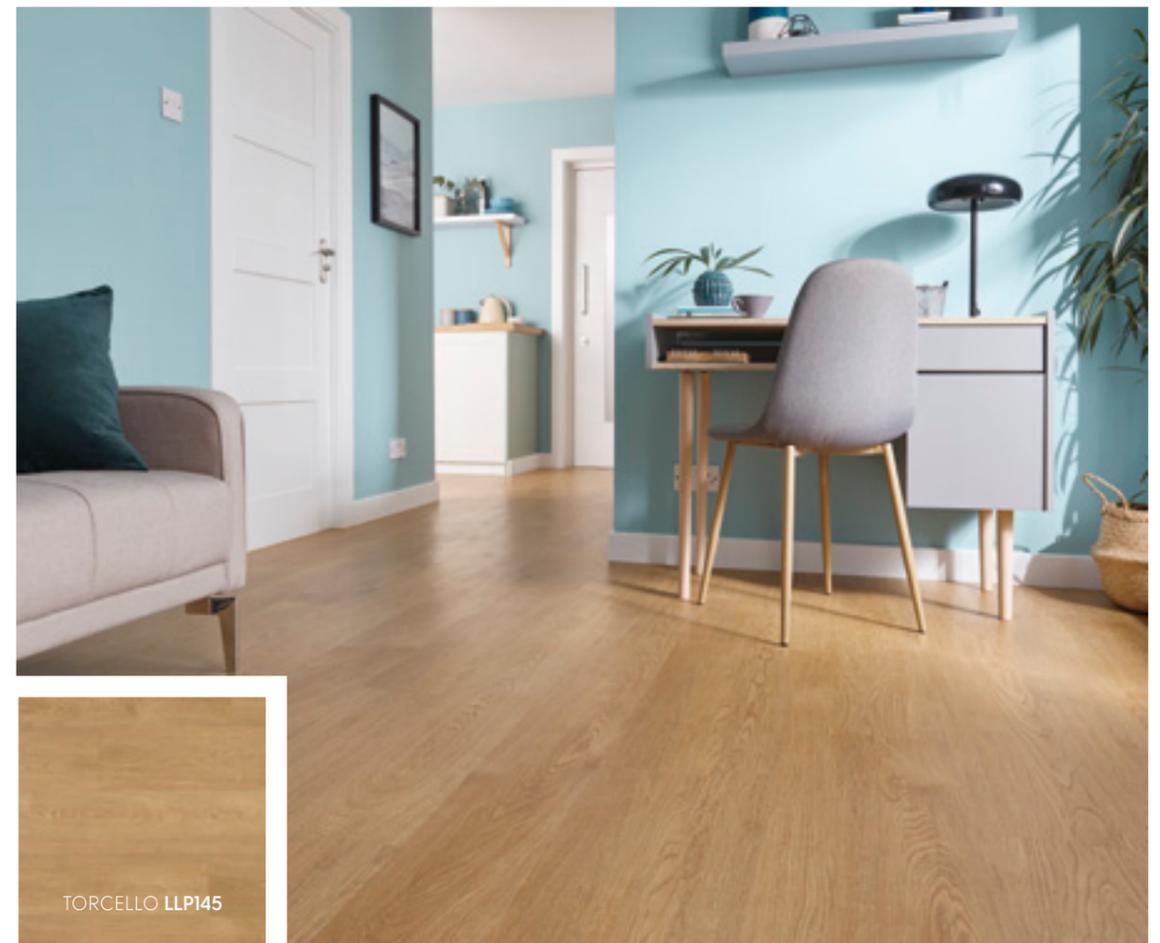
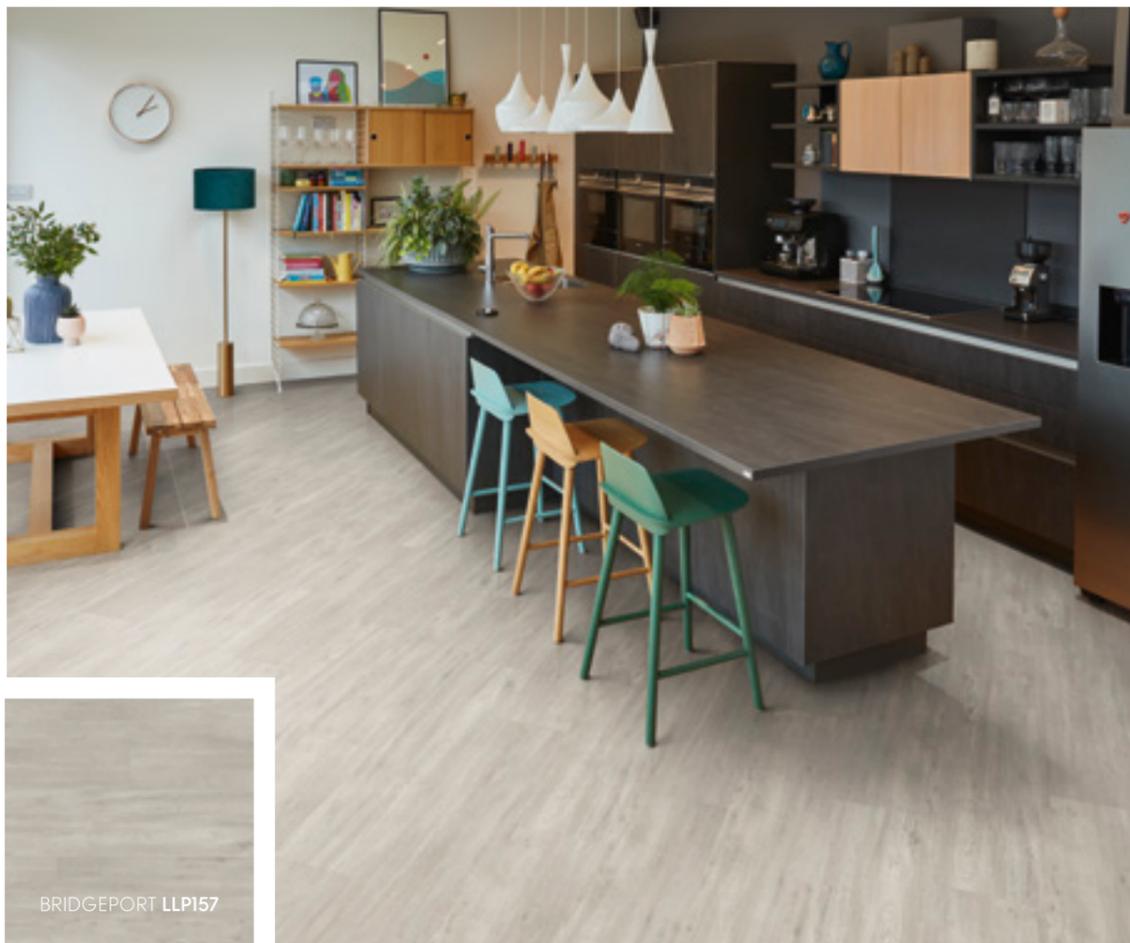


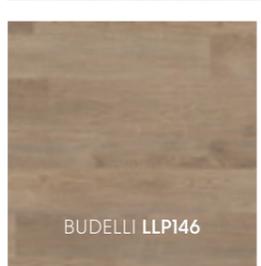
NISIDA LLT210

SEE PG 47

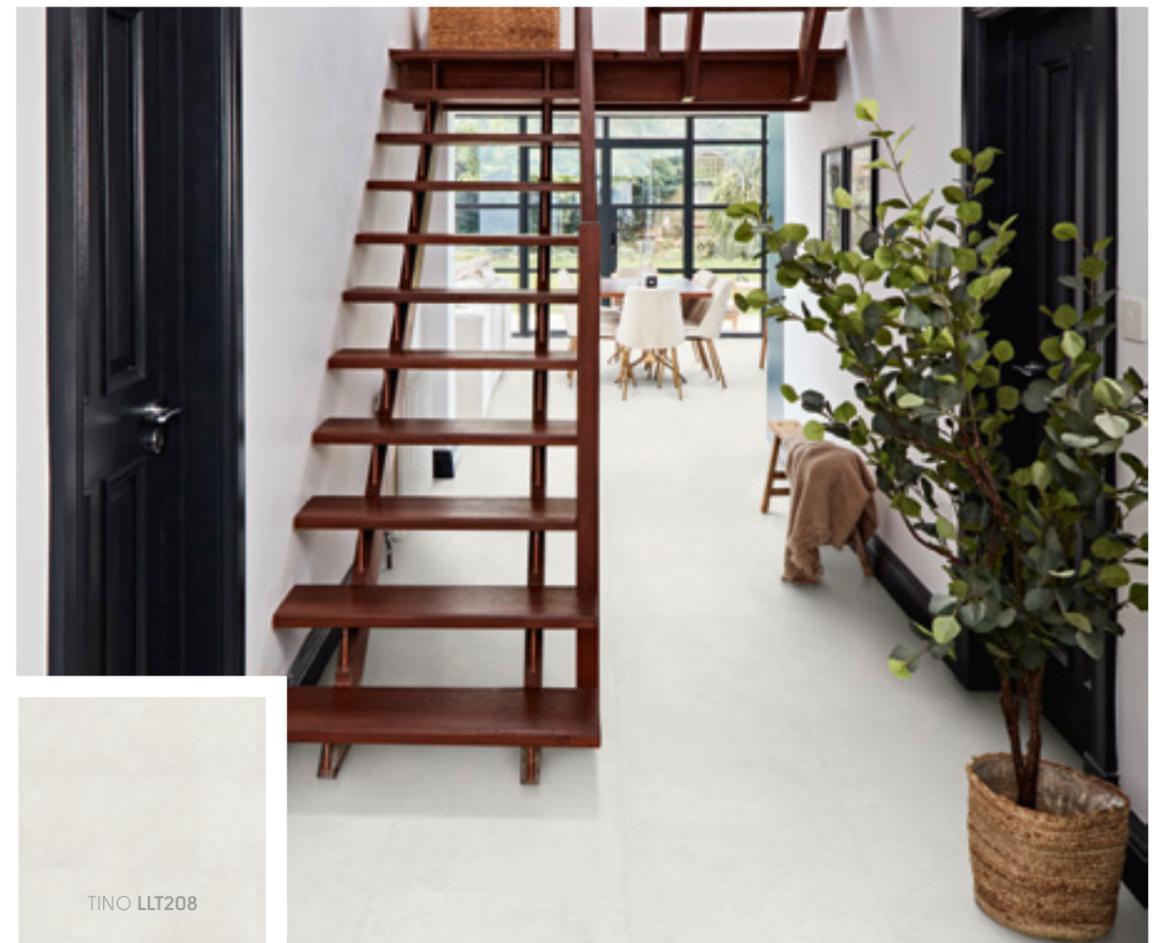


NISIDA LLT210





BUDELLI LLP146



TINO LLT208



NISIDA LLT210

SAMPLE SERVICE

Our sample service helps you select which design is right for you. Order free chip samples to visualise how they look in your surroundings alongside your furniture, fabrics and paint swatches. To use our fast and convenient sample service visit [palioflooring.com](https://www.palioflooring.com) or call **01386 820110** to order your chip size samples.



CARINI RCT6307

TAKING ACTION. CREATING CHANGE.

It's a new day. And we're creating a better tomorrow.

As part of the Karndean Designflooring family, Palio by Karndean shares the same passion for achieving sustainable manufacturing. Supply chain transparency. Closed-loop product life cycles. And an even stronger commitment to fair and inclusive workplaces. This is how we make real change.

This is how we Evolve.

Confront climate change

Reducing our carbon footprint through energy efficiency and use of renewable energy. We have 3 approved Science Based Targets through the Science Based Targets initiative (SBTi). The headline target is to reduce our own greenhouse gas emissions from energy consumption by 42% by 2030.

Health & wellbeing

Ensuring the health and safety of those involved with manufacturing and use of our products.

Sustainable use of resources

Conserving natural resources; using post-industrial and post-consumer recycled materials; making products that can be recycled; elimination of raw materials derived from crude oil; creating closed-loop production processes.

Inclusion & diversity

Nurturing an equitable, inclusive and diverse workplace culture through engagement and education.

Supply chain transparency

Independent third-party certifications and verifications for relevant environmental and social performance of our operations, products and supply chains, including fair treatment and safe conditions for workers.

Education

Educating employees about the importance of sustainability, helping them understand what role they play and increasing the likelihood of achieving our goals.



Karndean
evolve



Discover
Karndean
Evolve®



TECHNICAL SPECIFICATIONS

	STANDARD	PALIO CORE RESULT	PALIO RIGID RESULT	PALIO LOOSELAY RESULT
SIZE	EN ISO 24342	Plank: 1220.0mm x 179.0mm Herringbone: 596.0 x 149.0mm Tile: 307.0mm x 600.0mm	Plank: 1220.0mm x 180.0mm Tile: 304.8mm x 457.2mm	Plank: 1050.0mm x 250.0mm Tile: 500.0mm x 610.0mm
BOX QUANTITY		Plank: 2.184m ² Herringbone: 1.954m ² Tile: 1.842m ²	Plank: 3.074m ² Tile: 2.787m ²	Plank: 3.150m ² Tile: 3.050m ²
THICKNESS	EN ISO 24346	6.5 mm	4.5 mm	4.5 mm
WEAR LAYER	EN ISO 24340	0.55 mm	0.3 mm	0.55 mm
SURFACE TREATMENT		K-Guard+® PU Coating	K-Guard+® PU Coating	K-Guard+® PU Coating
WARRANTY*	Light Industrial Commercial Residential	N/A 15 years 20 years	N/A 10 years 25 years	15 years 15 years 20 years
BEVELLED EDGE		Micro	No	No
MASS PER UNIT AREA	EN ISO 23997	7480 g/m ²	7600 g/m ²	7470 g/m ²
STANDARDS	EN 16511 EN 649/EN ISO 10582	Pass: Multilayer modular floorcovering panels	Pass (Multilayer modular floorcovering panels)	Pass
CLASSIFICATION	EN 685/EN ISO 10874 - Light industrial	N/A	N/A	42: Light industrial general
	EN 685/EN ISO 10874 - Commercial	N/A	31: Commercial moderate	N/A
	EN 685/EN ISO 10874 - Domestic	23: Commercial heavy 23: Domestic heavy	23: Domestic heavy	33: Commercial heavy 23: Domestic heavy
DIMENSIONAL STABILITY	EN 434/EN ISO 23999	Pass (< 0.25%)	Pass (< 0.25%)	Pass (≤ 0.10%)
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 717-2/EN ISO 140-8 EN ISO 10140-1:2016 EN ISO 10140-3:2010+A1:2015	N/A ΔL _{UN} = 19 dB ΔL _W = 11 dB	N/A ΔL _W = 19 dB N/A	ΔL _W = 13 dB N/A N/A
THERMAL RESISTANCE	EN 12664/ISO 8302	0.052 m ² K/W Suitable for underfloor heating. Max 27°C	0.0184 m ² K/W Suitable for underfloor heating. Max 27°C	0.0245 m ² K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE**	DIN 51130 EN 13893	R10 DS	R10 DS	R10 DS
ADHESIVE		None required; please install according to our installation instructions.	None required; please install according to our installation instructions.	Please install according to our installation instructions.
ENVIRONMENTAL	Indoor Air Comfort	Gold certification Compliant low emitting VOC emissions.	Gold certification Compliant low emitting VOC emissions.	Gold certification Compliant low emitting VOC emissions.
	Floorscore SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.	Indoor air quality certified; Compliant low emitting VOC emissions.	Indoor air quality certified; Compliant low emitting VOC emissions.
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standard.	Manufactured to quality and environment management systems standard.	Manufactured to quality and environment management systems standard.
RECYCLING		Suitable	Suitable	Suitable
PHTHALATE FREE		Yes	Yes	Yes

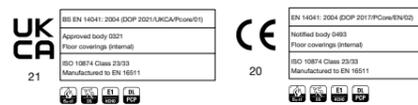
Palio Core and Palio Rigid has a 2G™ patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

Swatches are cut from an overall design, so decoration and shade vary. The random nature of natural materials, from which our designs are taken, means that significant colour and design variation is normal and enhances the natural look of our products.

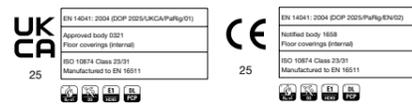
* Subject to terms. Please see our website.

** Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

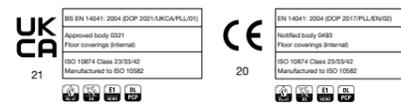
PALIO CORE



PALIO RIGID



PALIO LOOSELAY



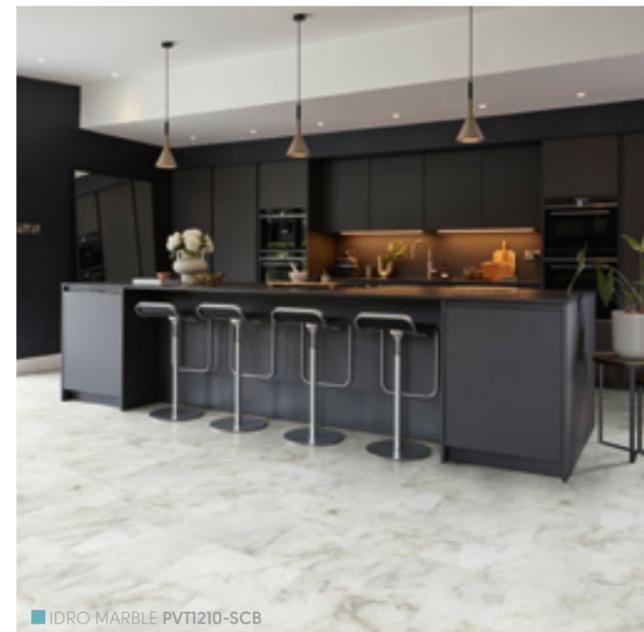
For full technical data, visit:
www.palioflooring.com/support



TRONTO CHARACTER OAK PVP168-SCB



BOLSENA RCP6507



IDRO MARBLE PVT1210-SCB



BUDELLI LLP146



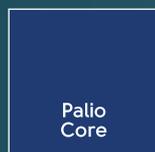
PANARO PRIME PVP174-SCB



ALENTO RUSTIC OAK PVP172-SCB



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