

# PALIO TRADE

by Karndean

LUXURY VINYL  
FLOORING  
FOR YOUR HOME



PICK ANY DESIGN IN UP TO 3 FITTING FORMATS



## CLICK IT

Palio Rigid planks are joined by a click-locking mechanism



## LAY IT

Palio LooseLay planks and tiles are held in place by a friction grip backing



## STICK IT

Palio Gluedown planks are stuck down with adhesive



HAMDEN LLP156 | PVP156\*

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# WHAT IS PALIO TRADE BY KARNDEAN?

Palio Trade by Karndean offers luxury vinyl flooring that is different to traditional vinyl. It doesn't come in rolls or sheets, it comes in robust, pre-cut planks and tiles. Our highly realistic designs look just like the wood and stone materials they're inspired by with the following benefits:



## **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 DESIGNS**

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



## **SOFT, WARM AND QUIET UNDERFOOT**

No cold tiles, no clicking shoes.



## **HYGIENIC**

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



## **20 YEAR GUARANTEE**

Designed to give you peace of mind with a 20 year residential guarantee.





## WHAT MAKES OUR FLOORS DIFFERENT?

Palio Trade by Karndean is luxury vinyl flooring in a collection of contemporary designs, available in three fitting formats: rigid core, loose lay and gluedown.

Palio Trade by Karndean offers the flexibility to choose a colour no matter what fitting format is required. Whether you need to limit noise transfer between floors, or gain underfloor access after installation, Palio Trade by Karndean has a flooring solution for you.



TORCELLO PVP145-SCB | LLP145 | PVP145



LAMPIONE PVP147-SCB | LLP147 | PVP147

## OUR COLLECTION

Our collection of 14 wood designs in a multiformat option enables you to carry the same colour through multiple spaces to cater for your flooring requirements. Our four versatile Palio LooseLay stone designs are the perfect choice for any traditional or modern interior.

### WOOD SIZES



Palio Rigid



1211.2mm x 169.8mm



Palio LooseLay



1050.0mm x 250.0mm



Palio Gluedown

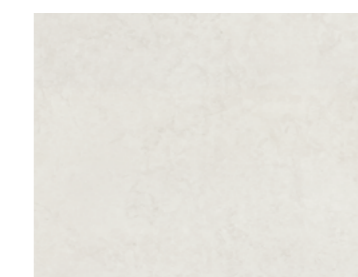


1219.2mm x 177.8mm

### STONE SIZES



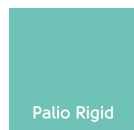
Palio LooseLay



500.0mm x 610.0mm



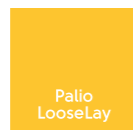
NISIDA LLT210



Palio Rigid

### CLICK IT

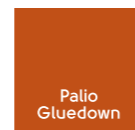
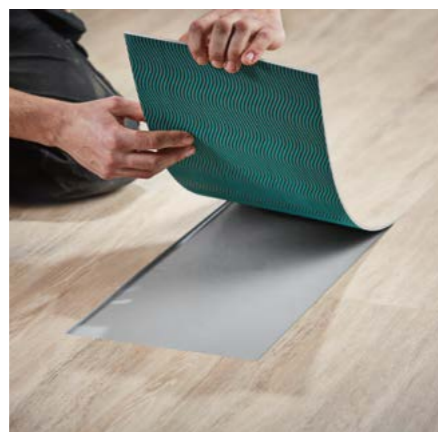
Palio Rigid is a rigid core format that enables a quick installation due to its simple 2G™ click-locking mechanism and built in underlay. Its robust construction means it can be installed over most existing hard and uneven floors, without extensive subfloor preparation or the worry of imperfections appearing underfoot. Palio Rigid is a perfect choice for rooms above ground level. The acoustic backing, minimises sound transfer to rooms below by 19dB.



Palio LooseLay

### LAY IT

Our loose lay range, Palio LooseLay, 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\*.



Palio Gluedown

### STICK IT

Palio Gluedown is adhered to the subfloor and enables you to be creative with your pattern. Mix and match designs, incorporate design strips for a bespoke floor unique to the interior\*\*.





# RANGE OVERVIEW AND BENEFITS









BRIDGEPORT PVP157-SCB | LLP157 | PVP157

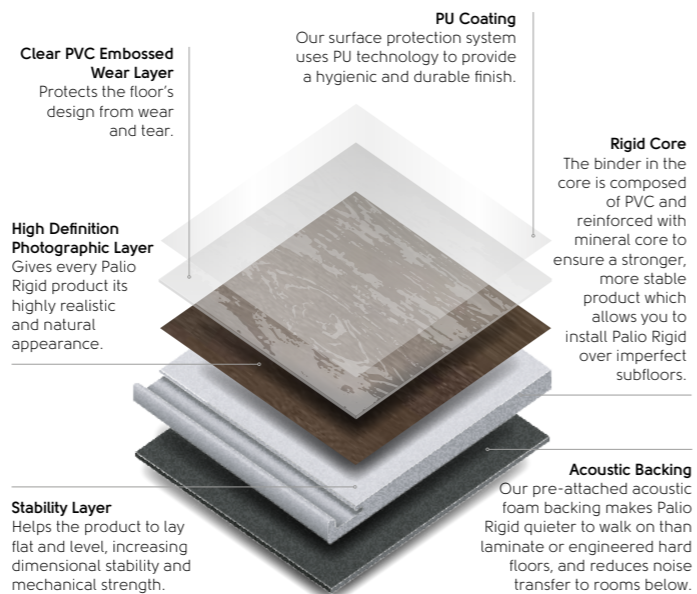


## PALIO RIGID

Palio Rigid

WATERBURY PVP152-SCB






-  **PATENTED CLICK-LOCKING MECHANISM**
-  **QUICK AND EASY TO INSTALL**
-  **NO UNDERLAY REQUIRED**
-  **NO NEED FOR ADHESIVE**
-  **INSTALLS OVER MOST EXISTING HARD FLOORS**
-  **REDUCES IMPACT NOISE TRANSFER BY 19dB**

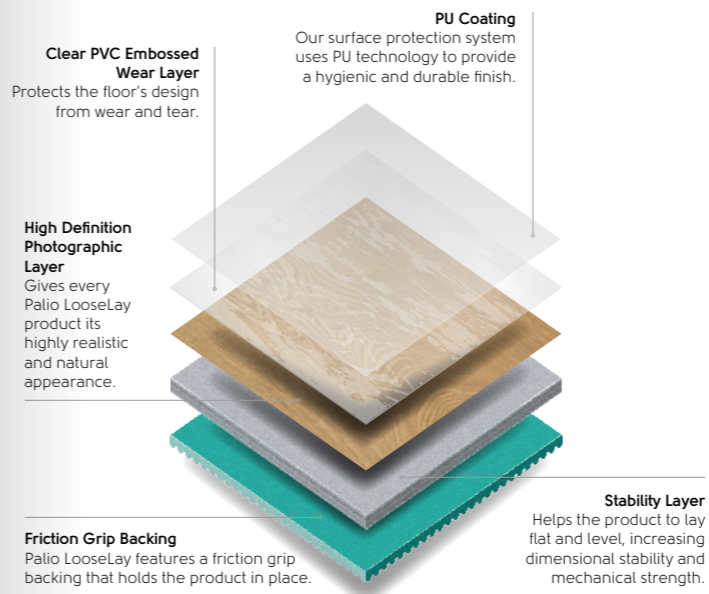


## PALIO LOOSELAY

Palio LooseLay

TINO LLT208





-  **FRICITION GRIP BACKING**
-  **QUICK AND EASY TO INSTALL**
-  **NO EXPANSION GAP**
-  **EASY TO REPLACE**
-  **REDUCES IMPACT NOISE TRANSFER BY 13dB**

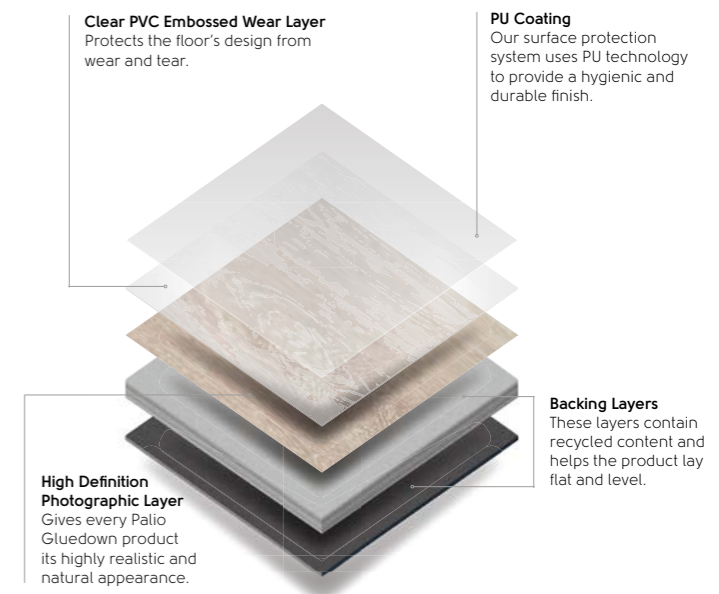


## PALIO GLUEDOWN

Palio Gluedown

HAMDEN PVP156

-  **PROFESSIONAL INSTALLATION REQUIRED**
-  **ADHESIVE REQUIRED**
-  **PERSONALISE WITH DESIGN STRIPS**
-  **NO EXPANSION GAP**





# CHOOSE YOUR FITTING FORMAT

Choosing a fitting format that is right for you may depend on the subfloor you are laying your Palio floor onto. Our guide will help you identify the preferred subfloor finish for each product format.



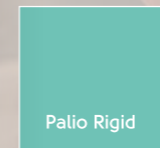
WATERBURY PVP152-SCB | LLP152 | PVP152

Subfloor requirements for...	Flat: no undulations	Smooth	Level	Recommendation:
	X	X	Y	
	X	Y	Y	
	Y	Y	Y	

If you are choosing a floor based on a requirement, see our table below.

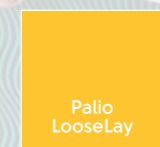
✓✓✓ Exceptional | ✓✓ Excellent | ✓ Good

Requirement				Recommendation
Speed of installation	✓✓	✓✓✓✓	✓	
Acoustics - reduces impact noise between building levels	✓✓✓✓	✓✓	✓	
Bespoke laying patterns	✓	✓✓	✓✓✓✓	
Install over existing hard floors with minimum preparation (i.e. ceramic tiles)	✓✓✓✓	✓✓	X	
Suitable for stairs	X	X	✓✓✓✓	
Suitable for drying out subfloors i.e. new build	✓✓✓✓	✓✓✓✓	X	
Install over uneven subfloors	✓✓✓✓	✓	X	
Preservation of existing subfloor	✓✓✓✓	✓	X	
Compatible alongside carpet tiles	X	✓✓✓✓	✓✓	
Easy to repair/replace a tile or planks	✓✓	✓✓✓✓	X	
Underfloor access after installation	X	✓✓✓✓	X	



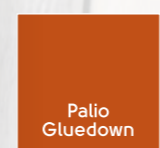
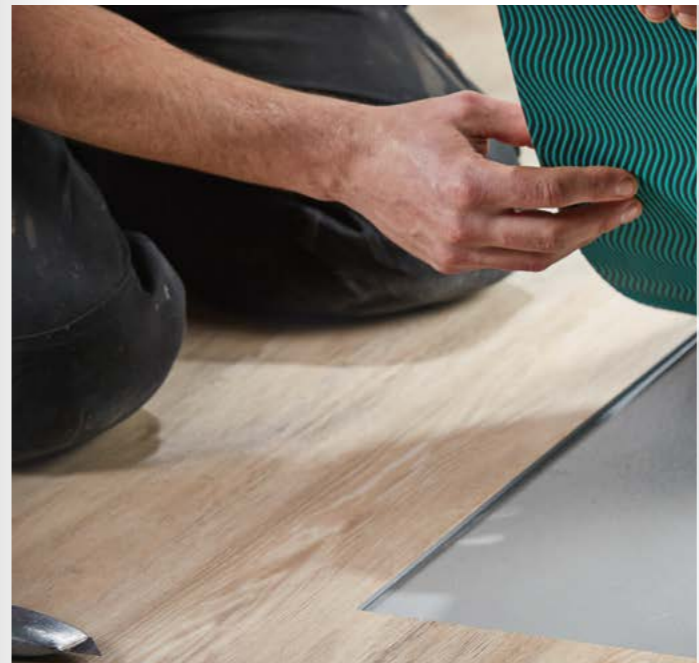
## CHOOSE PALIO RIGID WHEN...

- 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 PALIO LOOSELAY 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 sub-floor utilities post-installation.
- You need to fit flush to walls or skirting boards with no expansion gap.



## CHOOSE PALIO GLUEDOWN WHEN...

- You want to create a completely bespoke, unique floor.
- The installation will be conducted by a specialist floor fitter.
- You need to fit flooring flush to walls or skirting boards with no expansion gap.





# WOOD AT A GLANCE

**Size:** 1211.2mm x 169.8mm  
**Thickness:** 4.5mm  
**Wear Layer:** 0.3mm  
**Box Quantity:** 2.468m<sup>2</sup>

**Size:** 1050.0mm x 250.0mm  
**Thickness:** 4.5mm  
**Wear Layer:** 0.55mm  
**Box Quantity:** 3.150m<sup>2</sup>

**Size:** 1219.2mm x 177.8mm  
**Thickness:** 2.0mm  
**Wear Layer:** 0.3mm  
**Box Quantity:** 4.769m<sup>2</sup>



SALINA PVP161-SCB | LLPI61 | PVP161



BRIDGEPORT PVP157-SCB | LLPI57 | PVP157



WATERBURY PVP152-SCB | LLPI52 | PVP152



BROCKTON PVP153-SCB | LLPI53 | PVP153



PALMARIA PVP149-SCB | LLPI49 | PVP149



HAMDEN PVP156-SCB | LLPI56 | PVP156



LAMPIONE PVP147-SCB | LLPI47 | PVP147



TAVOLARA PVP144-SCB | LLPI44 | PVP144



SICILIA PVP142-SCB | LLPI42 | PVP142



TORCELLO PVP145-SCB | LLPI45 | PVP145



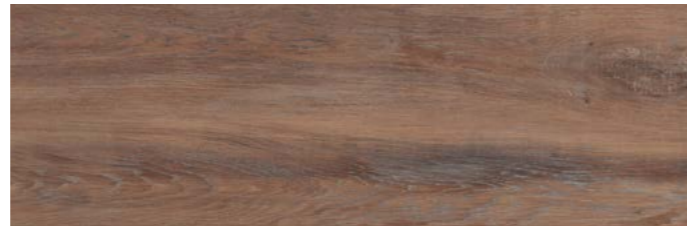
BUDELLI PVP146-SCB | LLPI46 | PVP146



LEVANZO PVP150-SCB | LLPI50 | PVP150



LINOSA PVP148-SCB | LLPI48 | PVP148



SARDINIA PVP143-SCB | LLPI43 | PVP143

# STONE AT A GLANCE

**Size:** 500.0mm x 610.0mm  
**Thickness:** 4.5mm  
**Wear Layer:** 0.55mm  
**Box Quantity:** 3.050m<sup>2</sup>



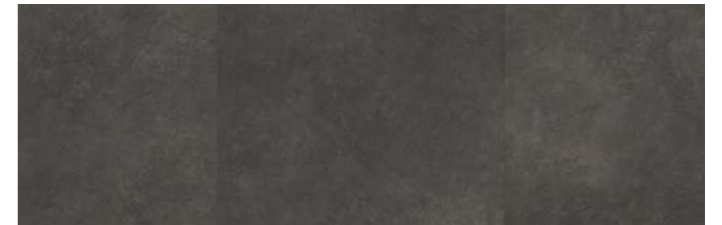
TINO LLT208



CAPRI LLT209



NISIDA LLT210



VULCANO LLT211



TINO LLT208





SALINA PVPI61-SCB | LLPI61 | PVPI61



BRIDGEPORT PVPI57-SCB | LLPI57 | PVPI57



WATERBURY PVPI52-SCB | LLPI52 | PVPI52

**PLANK SIZES:**

- 1211.2mm x 169.8mm
- 1050.0mm x 250.0mm
- 1219.2mm x 177.8mm



Replicating the look and feel of the natural materials they are inspired by without the practical drawbacks.

SALINA PVPI61-SCB | LLPI61 | PVPI61





BROCKTON PVP153-SCB | LLP153 | PVP153



BROCKTON PVP153-SCB | LLP153 | PVP153



PALMARIA PVP149-SCB | LLP149 | PVP149

PLANK SIZES: ■ 1211.2mm x 169.8mm | ■ 1050.0mm x 250.0mm | ■ 1219.2mm x 177.8mm



PALMARIA PVP149-SCB | LLP149 | PVP149





HAMDEN PVP156-SCB | LLP156 | PVP156



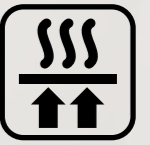
TAVOLARA PVP144-SCB | LLP144 | PVP144



TORCELLO PVP145-SCB | LLP145 | PVP145

**PLANK SIZES:**

- 1211.2mm x 169.8mm
- 1050.0mm x 250.0mm
- 1219.2mm x 177.8mm



Palio floors are naturally warmer than wood or stone but are also compatible with underfloor heating up to 27°C.

TAVOLARA PVP144-SCB | LLP144 | PVP144





LAMPIONE PVPI47-SCB | LLPI47 | PVP147

SICILIA PVPI42-SCB | LLPI42 | PVP142

PLANK SIZES: ■ 1211.2mm x 169.8mm | ■ 1050.0mm x 250.0mm | ■ 1219.2mm x 177.8mm



LAMPIONE PVPI47-SCB | LLPI47 | PVP147

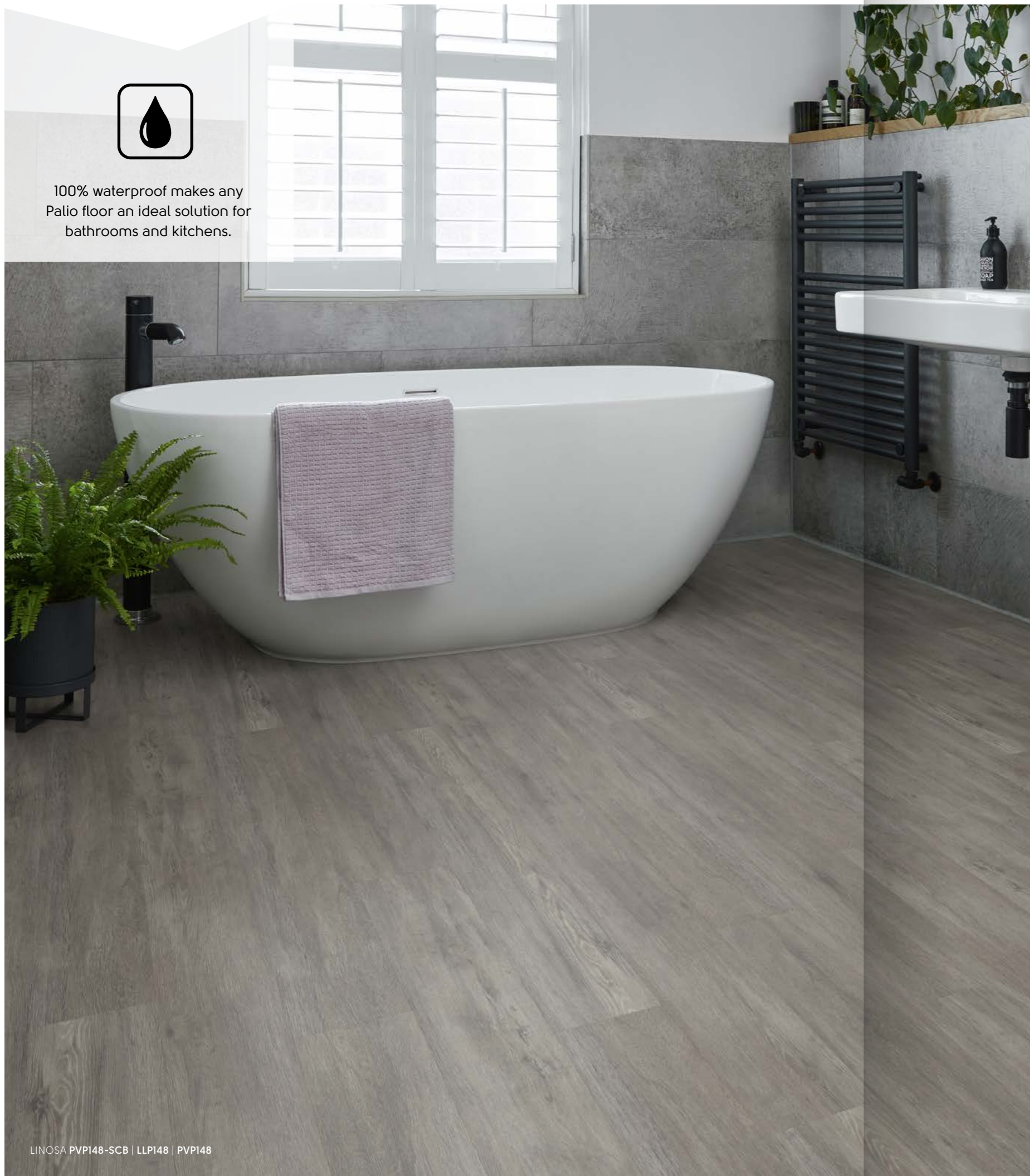


SICILIA PVPI42-SCB | LLPI42 | PVP142





100% waterproof makes any Palio floor an ideal solution for bathrooms and kitchens.



LINOSA PVP148-SCB | LLP148 | PVP148



BUDELLI PVP146-SCB | LLP146 | PVP146



LEVANZO PVP150-SCB | LLP150 | PVP150



LINOSA PVP148-SCB | LLP148 | PVP148



SARDINIA PVP143-SCB | LLP143 | PVP143

PLANK SIZES: ■ 1211.2mm x 169.8mm | ■ 1050.0mm x 250.0mm | ■ 1219.2mm x 177.8mm



LEVANZO PVP150-SCB | LLP150 | PVP150

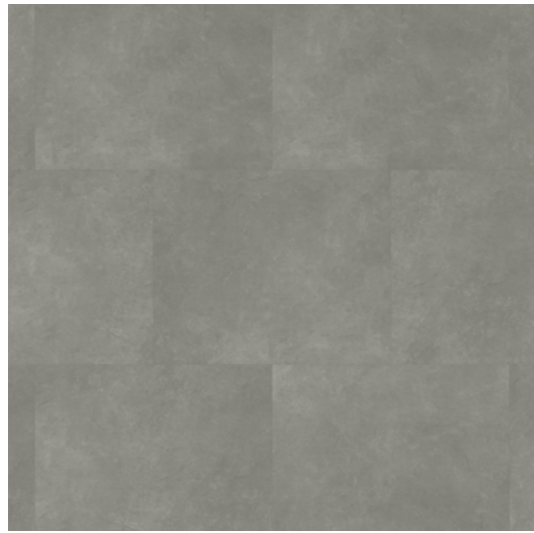




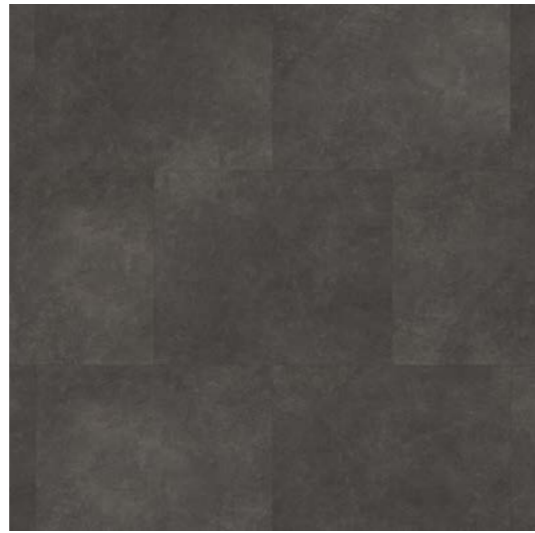
TINO LLT208



CAPRI LLT209



NISIDA LLT210



VULCANO LLT211

TILE SIZE: ■ 500.0mm x 610.0mm

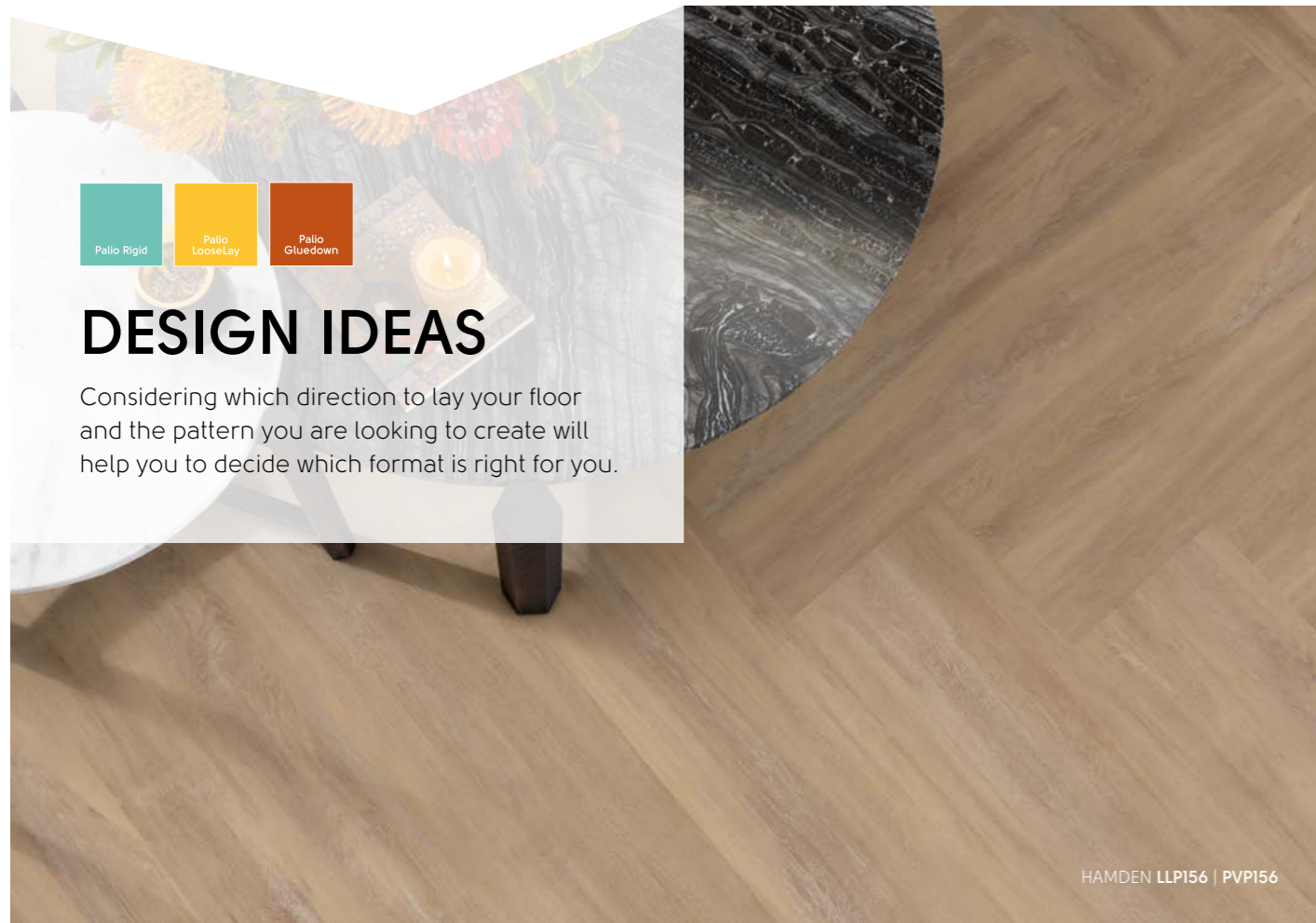


CAPRI LLT209



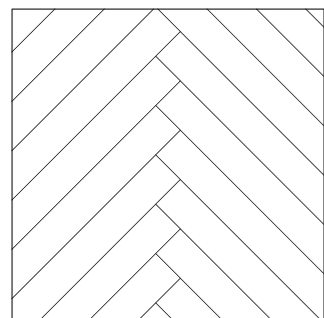
VULCANO LLT211



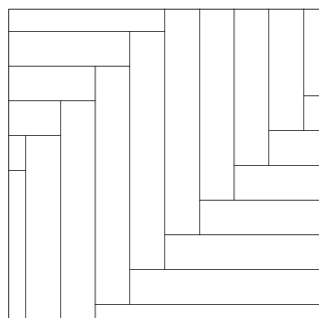


HAMDEN LLP156 | PVP156

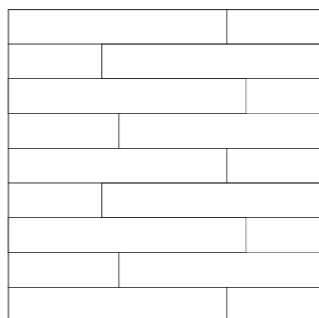
## WOOD



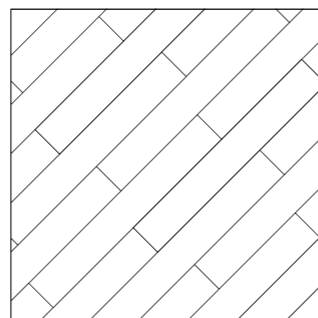
Herringbone



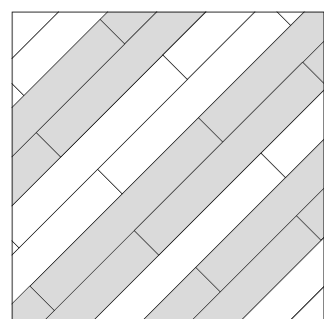
90 degree herringbone



Staggered



Diagonal

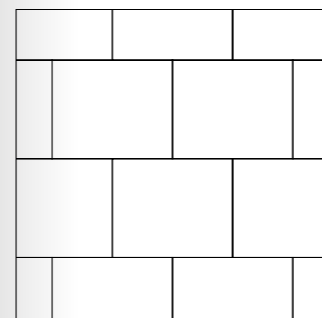


Striped (2-designs)

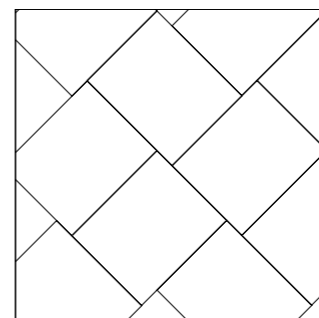


LINOSA LLP148 | PVP148 and LAMPIONE LLP147 | PVP147

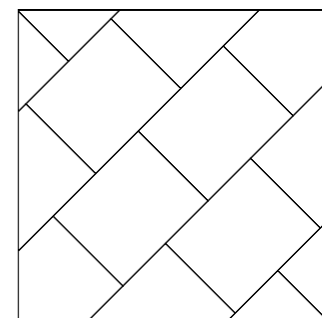
## STONE



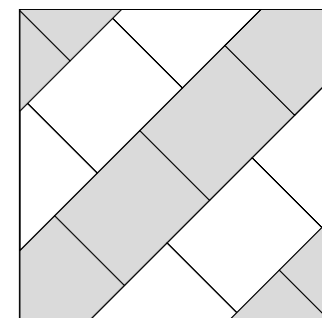
Brick Lay



Herringbone



Diagonal



Striped (2-designs)



CAPRI LLT209





# PALIO RIGID INSTALLATION GUIDELINES

Please refer to [palioflooring.com](http://palioflooring.com) for the full installation instructions.

📺 Scan the QR code to view our installation video's.



**SCORE**

1. Using a knife and a straight edge, score the plank surface.



**SNAP**

2. Snap the plank and use a utility knife to fully separate.

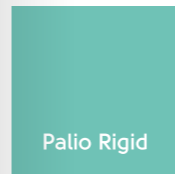


**CLICK**

3. No need for adhesive, click and lock the planks into place.



4. Continue to fit the rest of the floor, leaving a 5mm expansion gap. Skirting and colour matched scotias are available, see page 36 for more details.



# TECHNICAL SPECIFICATION

	STANDARD	RESULT
SIZE		1211.2mm x 169.8mm
BOX QUANTITY		12 Planks   2.468 m <sup>2</sup>
LOCKING SYSTEM <sup>1</sup>		2G™ angling installation system
THICKNESS	EN ISO 24346	4.5 mm
WEAR LAYER	EN ISO 24340	0.3 mm
SURFACE TREATMENT		PU coating
GUARANTEE <sup>2</sup>	Residential	20 Years
BEVELLED EDGE		No
MASS PER UNIT AREA	ISO 23997	6575 g/m <sup>2</sup>
STANDARDS	EN 16511	Pass (Multilayer Modular Floorcovering Panels)
CLASSIFICATION	ISO 10874 Domestic	23: Domestic Heavy
REACTION TO FIRE	EN 13501-1	Bfl-s1
STAINING RESISTANCE	EN 438-2	Pass (Grade 5)
LIGHT FASTNESS	EN ISO 105-B02	Pass (≥6)
ABRASION RESISTANCE	EN 13329 Annex E	Pass (>1200 cycles)
FURNITURE CHAIR LEG	EN 424	Pass (No visible damage)
DIMENSIONAL STABILITY	BS EN ISO 23999	Pass (<0.25%)
SWELLING	ISO 24336	Pass (0.2%)
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 10140-1:2016	ΔL <sub>w</sub> = 19 dB
INDENTATION - RESIDUAL	ISO 24343-1	Pass (≤ 0.1mm)
IMPACT RESISTANCE	EN 13329 Annex F	Pass (>1800 mm)
THERMAL RESISTANCE	ISO 8302	0.052 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE <sup>3</sup>	DIN 51130 EN 13893	R9 DS
LIGHT REFLECTANCE VALUE (LRV)	BS 8493:2008+A1:2010	See separate table
ADHESIVE	None required; please install according to our installation instructions.	
ENVIRONMENTAL	Indoor Air Comfort Floorscore SCS-EC10.3-2014 v4.0 ISO 14001 / ISO 9001	Gold certification Compliant low emitting VOC emissions. Indoor air quality certified; Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standard
RECYCLING		Suitable
PHthalate FREE		Yes

PRODUCT	LRV
PVPI42-SCB	26
PVPI43-SCB	20
PVPI44-SCB	34
PVPI45-SCB	27
PVPI46-SCB	27
PVPI47-SCB	38
PVPI48-SCB	21
PVPI49-SCB	46
PVPI50-SCB	25
PVPI52-SCB	35
PVPI53-SCB	32
PVPI56-SCB	34
PVPI57-SCB	42
PVPI61-SCB	52

<sup>1</sup> 2G™ is a 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.

<sup>2</sup> Subject to terms. Please see our website.

<sup>3</sup> 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.

Please refer to [palioflooring.com](http://palioflooring.com) for full installation instructions.



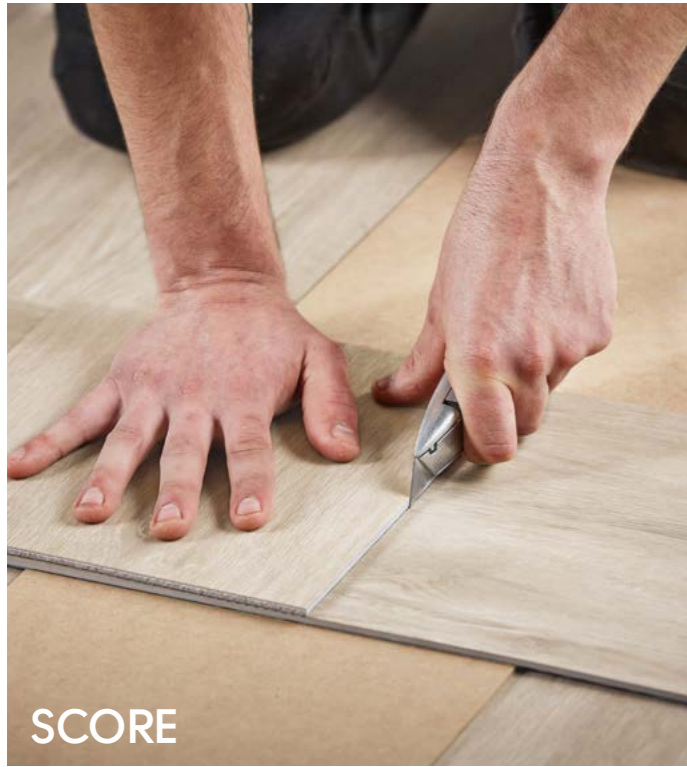




# PALIO LOOSELAY INSTALLATION GUIDELINES

Please refer to palioflooring.com for the full installation instructions.

📺 Scan the QR code to view our installation video's.



SCORE

1. Using a knife and a straight edge, score the plank/tile surface.

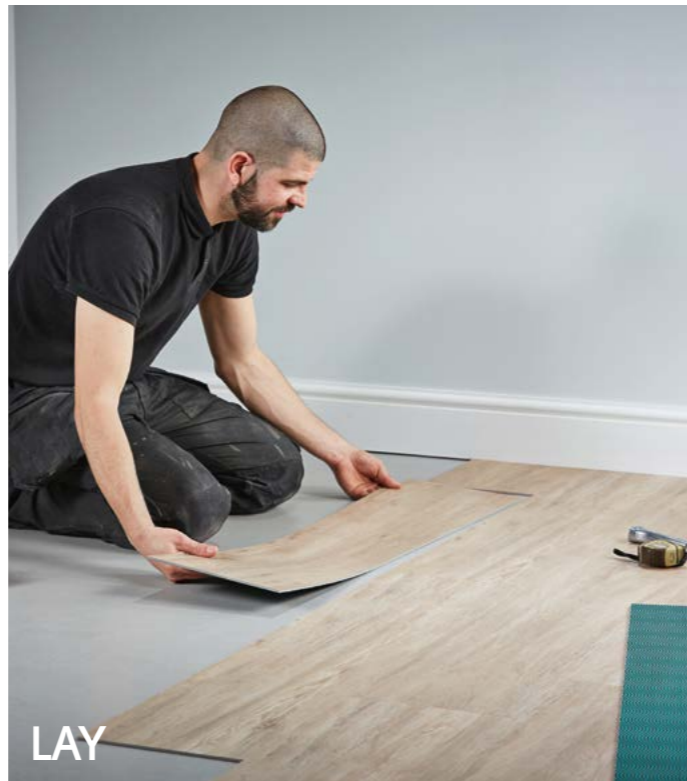


SNAP

2. Snap the plank/tile surface. Use a knife to fully separate the plank/tile.



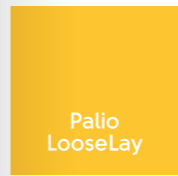
3. Using a knife, chamfer the cut edge to get a symmetrical sloping edge. The plank/tile will fit tight against the wall or another plank/tile.



LAY

4. Lay the planks in place. The friction grip backing will hold the product to the floor. A tackifier around the edge of the room and at thresholds is recommended.\*\*

\*\* For rooms larger than 16m<sup>2</sup>, tackifier is required. See installation guidelines.



# TECHNICAL SPECIFICATION

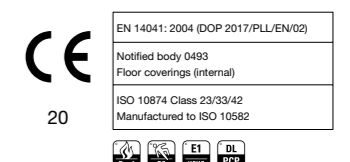
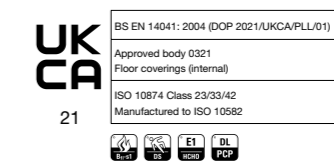
	STANDARD	RESULT
SIZE	EN ISO 24342	Plank: 1050.0mm x 250.0mm Tile: 500.0mm x 610.0mm
BOX QUANTITY		12 Planks   3.150 m <sup>2</sup> 10 Tiles   3.050 m <sup>2</sup>
THICKNESS	EN ISO 24346	4.5 mm
WEAR LAYER	EN ISO 24340	0.55 mm
SURFACE TREATMENT		PU coating
GUARANTEE <sup>1</sup>	Light industrial Commercial Residential	15 years 15 years 20 years
BEVELLED EDGE		No
MASS PER UNIT AREA	EN ISO 23997	7470 g/m <sup>2</sup>
STANDARDS	EN 649 / EN ISO 10582	Pass
CLASSIFICATION	EN 685 / EN ISO 10874- Light industrial	42: Light industrial general
	EN 685 / EN ISO 10874- Commercial	33: Commercial heavy
	EN 685 / EN ISO 10874- Domestic	23: Domestic heavy
REACTION TO FIRE	EN 13501-1	Br s1
STAINING RESISTANCE	EN ISO 26987 / EN 423	Excellent
LIGHT FASTNESS	EN ISO 105-B02	Pass(≥7)
ABRASION RESISTANCE	EN 649 EN ISO 10582	Group T Type 1
FLEXIBILITY	EN ISO 24344	Pass
DIMENSIONAL STABILITY	EN 434 / EN ISO 23999	Pass (≤0.10%)
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 717-2 / EN ISO 140-8	ΔL <sub>w</sub> = 13 dB
INDENTATION - RESIDUAL	EN 433/EN ISO 24343-1	Pass (≤0.1 mm)
CASTOR CHAIR CONTINUOUS USE	EN 425 / ISO 4918	Pass
THERMAL RESISTANCE	ISO 8302	0.0245 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE <sup>2</sup>	DIN 51130 EN 13893	R10 DS
LIGHT REFLECTANCE VALUE (LRV)	BS 8493:2008+A1:2010	See separate table
ADHESIVE	Please install according to our installation instructions.	
ENVIRONMENTAL	Indoor Air Comfort	Gold certification Compliant low emitting VOC emissions. Indoor air quality certified;
	Floorscore SCS-EC10.3-2014 v4.0 ISO 14001 / ISO 9001	Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standard
RECYCLING		Suitable
PHthalate FREE		Yes

PRODUCT	LRV
LLPI42	26
LLPI43	20
LLPI44	34
LLPI45	27
LLPI46	27
LLPI47	38
LLPI48	21
LLPI49	46
LLPI50	25
LLPI52	35
LLPI53	32
LLPI56	34
LLPI57	42
LLPI61	52
LLT208	66
LLT209	44
LLT210	23
LLT211	10

<sup>1</sup> Subject to terms. Please see our website.

<sup>2</sup> 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.

Please refer to [palioflooring.com](http://palioflooring.com) for full installation instructions.





Palio  
Gluedown

## FITTING PALIO GLUEDOWN

Fitting a gluedown floor can require greater preparation to ensure a smooth, flat and level surface. The floor is adhered to the subfloor for a longterm solution. Gluedown flooring offers design flexibility but requires installation in accordance with the requirements of National Standards and Building Codes BS 8203, DTU 53.2, DIN 18365 (Teil C) for the installation of Resilient Flooring.

**Please refer to palioflooring.com for our full installation instructions.**



## DESIGN STRIPS

Add design strips between planks for a ships decking effect, around an island unit to create a feature or, add a border to the edge of your room. The following design strips are available in 3mm, 5mm and 10mm widths.



WHITE LINEN DS21



RUSSET DS05



SHADOW DS26



COFFEE DS04

Palio  
Gluedown

## TECHNICAL SPECIFICATION

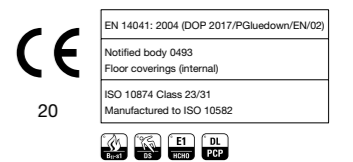
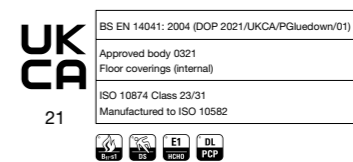
	STANDARD	RESULT
SIZE	EN ISO 24342	Plank: 1219.2mm x 177.8mm
BOX QUANTITY		22 Planks   4.769m <sup>2</sup>
THICKNESS	EN ISO 24346	2.0mm
WEAR LAYER	EN ISO 24340	0.3mm
SURFACE TREATMENT		PU coating
GUARANTEE <sup>1</sup>	Commercial Residential	10 years 20 years
BEVELLED EDGE		No
MASS PER UNIT AREA	EN ISO 23997	3360 g/m <sup>2</sup>
STANDARDS	EN 649/EN ISO 10582	Pass
CLASSIFICATION	EN 685/EN ISO 10874 - Commercial EN 685/EN ISO 10874 - Domestic	31: Commercial moderate 23: Domestic heavy
REACTION TO FIRE	EN 13501-1	B <sub>s</sub> -s1
STAINING RESISTANCE	EN ISO 26987/EN 423	Excellent
LIGHT FASTNESS	EN ISO 105-B02	Pass (≥ 6)
ABRASION RESISTANCE	EN 649/EN ISO 10582 EN ISO 10582	Group T Type 1
FLEXIBILITY	EN ISO 24344	Pass
DIMENSIONAL STABILITY	EN 434/EN ISO 23999	Pass
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 717-2/EN ISO 140-8	ΔL <sub>w</sub> = 1 dB
ELECTRICAL BEHAVIOUR BODY VOLTAGE	EN 1815	Pass
INDENTATION - RESIDUAL	EN 433/EN ISO 24343-1	Pass (≤ 0.1 mm)
CASTOR CHAIR CONTINUOUS USE	EN 425/ISO 4918	Pass
THERMAL RESISTANCE	EN 12664	0.0107 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE <sup>2</sup>	EN 13893 DIN 51130	DS R10
LIGHT REFLECTANCE VALUE (LRV)	BS 8493:2008+A1:2010	See separate table
ADHESIVE	Karndean Universal Silane Pressure Sensitive	Yes Yes Yes
ENVIRONMENTAL	Indoor Air Comfort  Floorscore SCS-EC10.3-2014 v4.0  ISO 14001 / ISO 9001	Gold certification; Compliant low emitting VOC emissions.  Indoor air quality certified; Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standard
RECYCLING		Suitable
PHthalate FREE		Yes

GLUEDOWN PRODUCT	LRV
PVPI42	26
PVPI43	20
PVPI44	34
PVPI45	27
PVPI46	27
PVPI47	38ç
PVPI48	21
PVPI49	46
PVPI50	25
PVPI52	35
PVPI53	32
PVPI56	34
PVPI57	42
PVPI61	52

<sup>1</sup> Subject to terms. Please see our website.

<sup>2</sup> 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.

Please refer to [palioflooring.com](https://www.palioflooring.com) for full installation instructions.














# VERSILAY INSTASHIELD®

Versilay InstaShield® is a roll based peel and stick acoustic underlay for fast, easy and mess free installation of Palio Gluedown over existing flat and even subfloors.



Our underlay offers a comprehensive solution to install a Palio Gluedown floor incorporating design strips with minimal floor preparation required. The acoustic properties of Versilay InstaShield® reduces impact noise transfer by 14dB when combined with Palio Gluedown.

-  **QUICK AND EASY TO INSTALL**
-  **ENABLES PRESERVATION OF EXISTING SUBFLOOR**
-  **ACOUSTIC QUALITIES**
-  **NO EXPANSION GAP**
-  **NO NEED FOR ADHESIVE**
-  **COMPATIBLE WITH UNDERFLOOR HEATING**
-  **CAN BE LAID IN ROOMS WITH 95% RELATIVE HUMIDITY**

## INSTALLATION INSTRUCTIONS



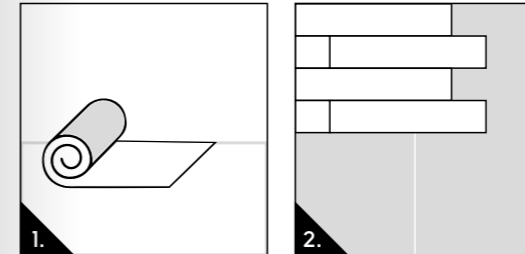
▶ Scan the QR code to view our 'how to' video

**Tools required** – Utility knife with a sharp blade, scissors and hand roller

### Step 1.

Roll out the underlay, foil side down (image 1).

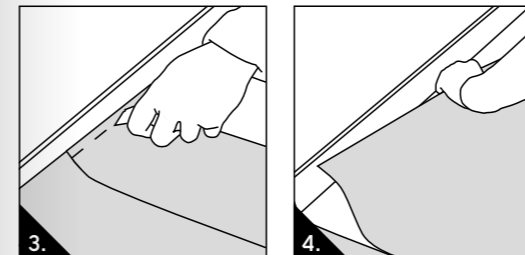
The underlay must be laid perpendicular to the intended direction of the floor (image 2).



### Step 2.

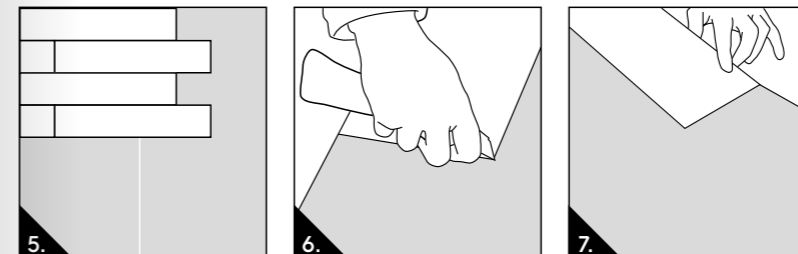
Seams must be tightly butted together ensuring parallel row header joints are 300mm apart.

The underlay should remain free of any tape or fixings. Using a pair of scissors, trim the underlay at the perimeter of the room leaving 50mm excess. Create a fold in the underlay at the edge of the room and remove the excess with a knife and straight edge, leaving no gaps between the underlay and the perimeter of the room or fixed objects (image 3). Roll the trimmed ends of the underlay back towards the subfloor, to ensure that it lays flat at the edges (image 4).



### Step 3.

Ensure that planks are carefully positioned so that they overlap the seams in the underlay (image 5). Lay the flooring one row at a time, using the planks as a template to trim the underlying release tape for each row with a utility knife using light pressure (image 6). Carefully position each plank onto the self-adhesive layer on the top of the underlay (image 7), and once correctly positioned use a roller to ensure a good bond is achieved.



### Important

Any underfloor heating must be fully embedded in a screed before laying Versilay InstaShield® underlay. It is recommended to adhere the underside (foil side) of the underlay to the subfloor when underfloor heating is in situ. This also applies to areas of high solar gain in direct sunlight, as well as 1m beyond the area in all directions and heavy traffic areas too. Versilay InstaShield® cannot be used in wet rooms. Do not run continuously through doorways. A 5mm break is required when going over 12 linear meters in any direction.



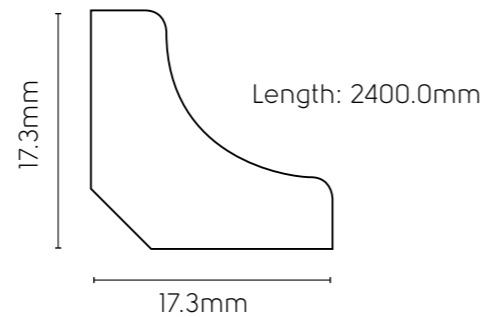
# COLOUR MATCHED SCOTIAS & SKIRTING

Our Palio Rigid range requires a suitable edge trim to accommodate an expansion gap around the perimeter of the room. Our collection of waterproof colour matched scotias have been designed to offer a seamless finish to your floor installation.



## Scotia

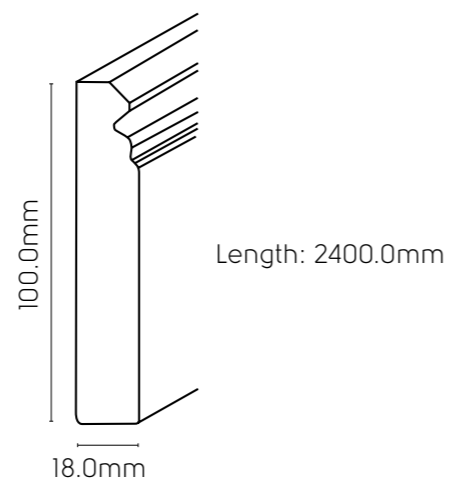
SCO-PVPI42	SICILIA	
SCO-PVPI43	SARDINIA	
SCO-PVPI44	TAVOLARA	
SCO-PVPI45	TORCELLO	
SCO-PVPI46	BUDELLI	
SCO-PVPI47	LAMPIONE	
SCO-PVPI48	LINOSA	
SCO-PVPI49	PALMARIA	
SCO-PVPI50	LEVANZO	
SCO-PVPI52	WATERBURY	
SCO-PVPI53	BROCKTON	
SCO-PVPI56	HAMDEN	
SCO-PVPI57	BRIDGEPORT	
SCO-PVPI61	SALINA	
SCO-White	WHITE	



## Skirting

Replace old skirting boards with new for a refreshed look or, to cover an expansion gap around the perimeter of the room.

SK100-WHITE	WHITE	
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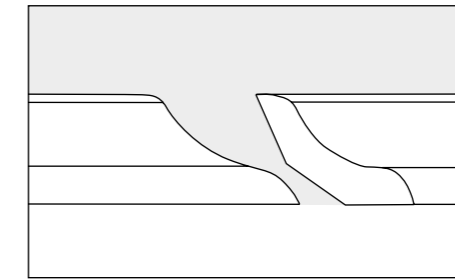
# SCOTIA AND SKIRTING INSTALLATION GUIDELINES

For full instructions and guidance on cutting scotia and skirting visit [palioflooring.com](http://palioflooring.com)

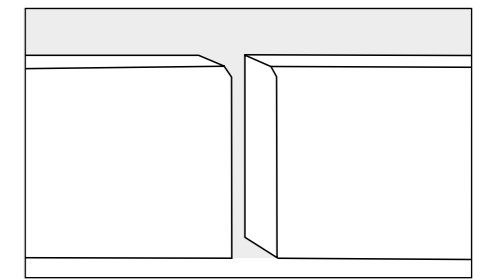
## Joining straight lengths

Using a mitre block, cut the left hand piece at a 45 degree angle and for the right hand piece use the same 45 degree angle as the left hand piece and make the cut.

### Scotia



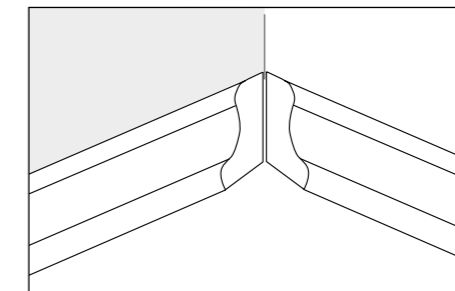
### Skirting



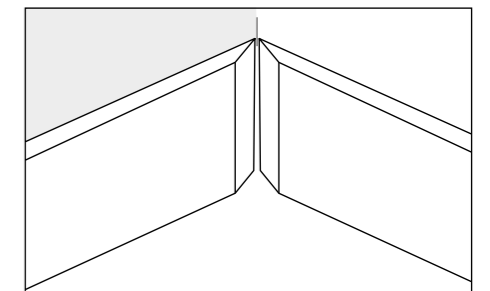
## Internal corners

Using a mitre block, cut the left hand piece at 45 degrees sawing bottom left to top right. Cut the right hand piece at 45 degrees sawing bottom right to top left.

### Scotia



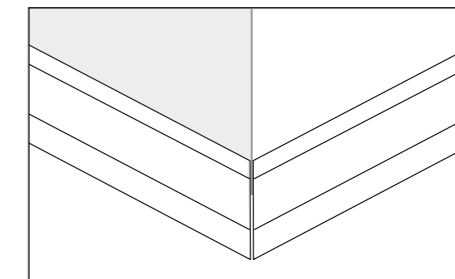
### Skirting



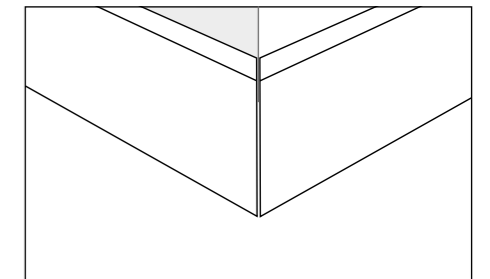
## External corners

Using a mitre block, cut the left hand piece at 45 degrees sawing bottom right to top left. For the right hand piece, cut at 45 degrees sawing bottom left to top right.

### Scotia

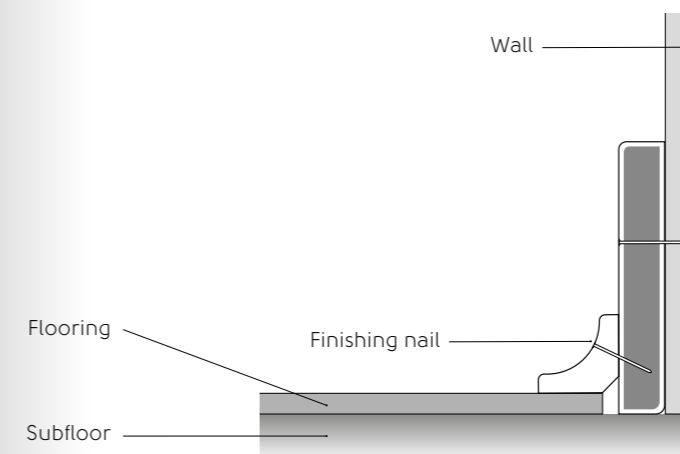


### Skirting



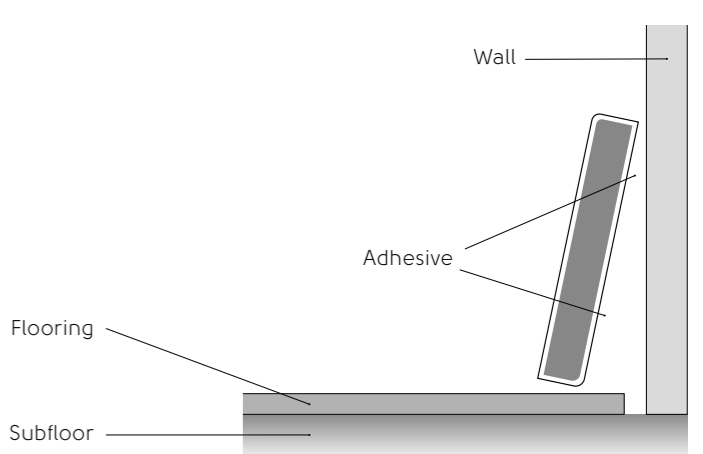
## Scotia

Apply cartridge/tube adhesive to the back of your scotia and affix to the wall/skirting. Use finishing nails every 450mm into the skirting.



## Skirting

Apply cartridge/tube adhesive to the back of the skirting and firmly press against the wall until cured. If required, use 18 gauge fine wire nails every 450mm through the skirting into the wall.

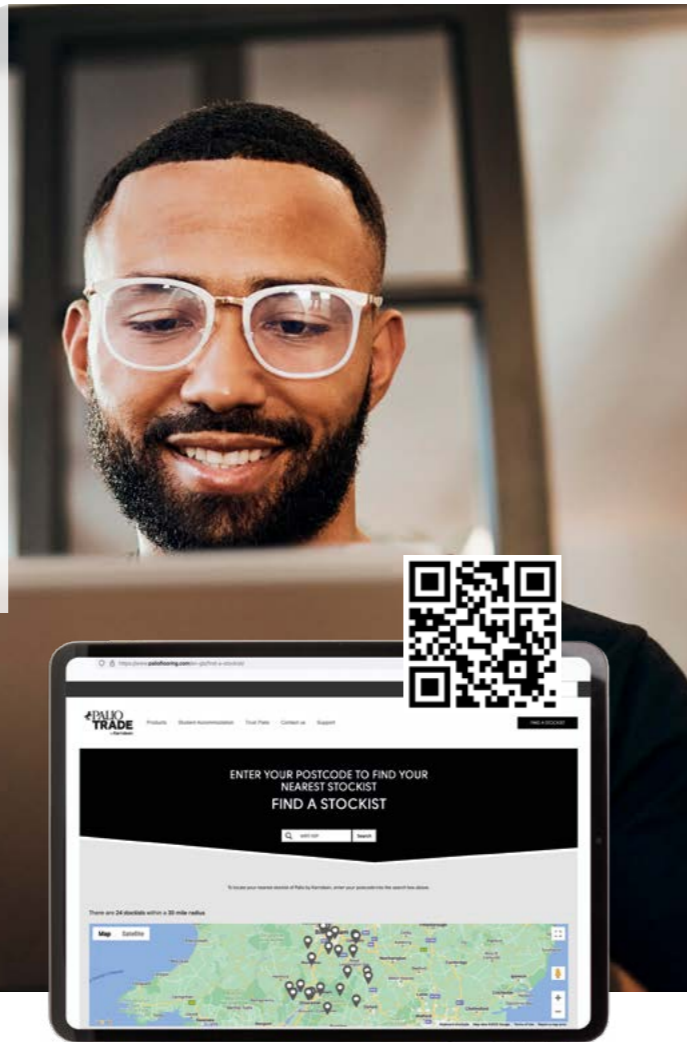




## FIND A STOCKIST

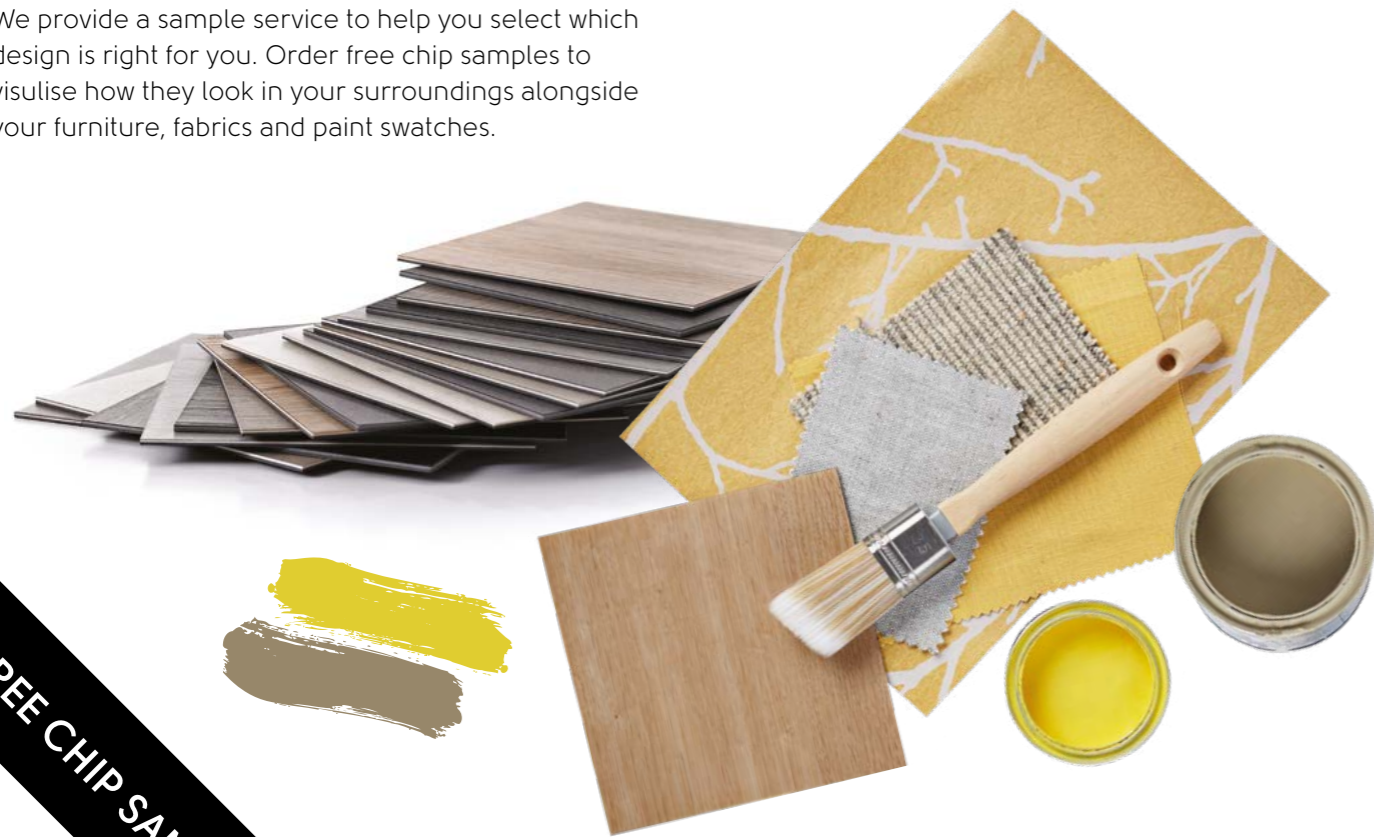
Our extensive network of Palio flooring stockists can help you make a selection. In branch you will find our product displays to browse our designs and textures of each range and help you narrow down your choice.

Scan the QR code or visit [palioflooring.com](https://palioflooring.com) to locate your nearest stockist.



## SAMPLE SERVICE

We provide a sample service to help 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.



FREE CHIP SAMPLES

To use our fast and convenient sample service visit [palioflooring.com](https://palioflooring.com) or call 01386 820110 to order your chip size samples.

## KARNDEAN EVOLVE®

### The promise of a better tomorrow

Sustainability is a continuing journey, and there are no shortcuts. But we know now's the time for everyone to begin taking bigger steps. Ours is a promise to think differently, act decisively, and create real change.

### It's a promise to Evolve.

Sustainability is being integrated across our global operations and is a fundamental consideration in all major business decisions.



Visit [palioflooring.com/sustainability](https://palioflooring.com/sustainability) or scan the QR code for more information on our sustainability plans.

## OUR SIX KEY FOCUS AREAS:



### Confront climate change

Reducing our carbon footprint through energy efficiency and use of renewable energy. We are committed to the Science Based Targets initiative to reduce our emissions by at least 50% by 2030. Investing in energy efficient technologies or renewable energy generation such as solar panels, and locally sourcing biomass for heating.



### Sustainable use of resources

Durable, high-quality flooring reduces impact on the waste stream, as well as resources needed to manufacture, transport and install replacement flooring.



### Supply chain transparency

Being certified to ISO 14001 environmental standards provides a framework for measuring and reducing environmental impact in our manufacturing processes. We focus on fair and safe conditions independently auditing our factories for environmental and social performance.



### Health & wellbeing

We are Eurofins Indoor Air Comfort (Gold) and FloorScore® certified for post-installation indoor air quality. All our adhesives are water-based or solvent-free with very low VOC emissions, and our products are free from heavy metals and unsafe phthalates.



### Inclusion & diversity

We are committed to ensuring fair treatment and safe conditions throughout the business and in our supply chain, nurturing an inclusive and diverse workplace culture.



### Education

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







BUDELLI PVP146-SCB | LLP146 | PVP146

 **PALIO**  
**TRADE**  
by Karndean



Palio Rigid

Palio  
LooseLay

Palio  
Gluedown

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 **PALIO**  
by Karndean

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