PALIO
by **Karndean**

3 LUXURY FLOORING RANGES

DESIGNED
FOR THE TRADE
TO FIT

QUICK AND EASY TO INSTALL

DURABLE

LOW MAINTENANCE

WATERPROOF

COMPATIBLE WITH UNDERFLOOR HEATING

Palio Clic

Palio Core

Palio LooseLay

CONTENTS

WHAT IS PALIO BY KARNDEAN?

Palio by Karndean is luxury vinyl flooring available in three product ranges, Palio Clic, Palio Core and Palio LooseLay, offering quick and easy installation without the need for a specialist fitter.

QUICK AND EASY TO INSTALL
Using LooseLay and our patented click-locking mechanisms.

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

DURABLE
Won't warp or crack like real wood and stone. Lifetime guarantee.

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

WATERPROOF
Won't swell, crack or warp when wet.

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.

UNDERFLOOR HEATING
Compatible with underfloor heating up to 27°C.

What makes our floors different?

Palio by Karndean is luxury vinyl flooring. It's not like typical vinyl. It doesn't come in rolls or sheets, and it doesn't need to be glued down.

Instead, 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.

But unlike a wood or stone floor Palio flooring is easy to install. All you need to do is simply click or lay it in place.

CP4504 | RCP6504 MONTIERI

RANGE OVERVIEW

Palio Clic

The Palio Clic range is quick and easy to install with a patented and familiar click-locking mechanism, and doesn't require adhesive.

- PATENTED CLICK-LOCKING SYSTEM
- NO NEED FOR ADHESIVE

Palio Core

Available in the same realistic wood and stone look designs as Palio Clic, Palio Core offers a rigid core LVT construction which provides more robustness on uneven subfloors and is our most acoustically friendly Palio product.
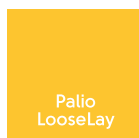
- PATENTED CLICK-LOCKING SYSTEM
- NO NEED FOR ADHESIVE
- LAYS OVER MOST EXISTING HARD FLOORS
- REDUCES IMPACT NOISE TRANSFER BY 19dB

Palio LooseLay

Realistic wood and stone look designs, available in a loose lay format with a friction grip backing. If a plank or tile gets damaged, you can easily replace it without taking the whole floor up.

- FRICTION GRIP BACKING
- REDUCES IMPACT NOISE TRANSFER BY 13dB
- CAN BE LAID IN ROOMS WITH 95% RELATIVE HUMIDITY
- EASY TO REPLACE
- NO EXPANSION GAP

PALIO CLIC

Palio Clic comes in a range of highly realistic wood and stone designs. It uses our patented click-locking system, so you can simply click the pre-cut planks and tiles into place. You won't even need adhesive.

PALIO CORE

Palio Core comes in the same range of designs as Palio Clic, but it combines our simple click-locking system with a rigid core construction which provides more robustness on uneven floors. And with its acoustic foam backing, it can reduce noise transfer by 19dB.

Palio Clic and Palio Core comparison

Feature		Palio Clic	Palio Core
	Patented click-locking system	✓	✓
	No need for adhesive	✓	✓
	Lays over most existing hard floors		✓
	Reduces impact noise transfer by 19dB		✓

CP4508 | RCP6508 SORANO

WOOD AT A GLANCE

1220mm x 179mm (48" x 7")

| SORANO | Palio Clic CP4508 | Palio Core RCP6508 |

| CRESPINA | Palio Clic CP4505 | Palio Core RCP6505 |

| AREZZO | Palio Clic CP4503 | Palio Core RCP6503 |

| VETRALLA | Palio Clic CP4506 | Palio Core RCP6506 |

| MONTIERI | Palio Clic CP4504 | Palio Core RCP6504 |

| ASCIANO | Palio Clic CP4502 | Palio Core RCP6502 |

| BOLSENA | Palio Clic CP4507 | Palio Core RCP6507 |

| LUCCA | Palio Clic CP4509 | Palio Core RCP6509 |

STONE AT A GLANCE

307mm x 600mm (12" x 23.6")

MURLO
Palio Clic CT4302   Palio Core RCT6302

VOLTERRA
Palio Clic CT4301   Palio Core RCT6301

PIENZA
Palio Clic CT4303   Palio Core RCT6303

CETONA
Palio Clic CT4304   Palio Core RCT6304

CT4302 | RCT6302 MURLO

CP4503 | RCP6503 AREZZO

SORANO
Palio Clic **CP4508** | Palio Core **RCP6508**
1220mm x 179mm (48" x 7")

AREZZO
Palio Clic **CP4503** | Palio Core **RCP6503**
1220mm x 179mm (48" x 7")

MONTIERI
Palio Clic **CP4504** | Palio Core **RCP6504**
1220mm x 179mm (48" x 7")

BOLSENA
Palio Clic **CP4507** | Palio Core **RCP6507**
1220mm x 179mm (48" x 7")

CP4504 | RCP6504 MONTIERI

CP4507 | RCP6507 BOLSENA

CP4502 | RCP6502 ASCIANO

CRESPINA
Palio Clic **CP4505** | Palio Core **RCP6505**
1220mm x 179mm (48" x 7")

VETRALLA
Palio Clic **CP4506** | Palio Core **RCP6506**
1220mm x 179mm (48" x 7")

ASCIANO
Palio Clic **CP4502** | Palio Core **RCP6502**
1220mm x 179mm (48" x 7")

LUCCA
Palio Clic **CP4509** | Palio Core **RCP6509**
1220mm x 179mm (48" x 7")

CP4505 | RCP6505 CRESPINA

CP4509 | RCP6509 LUCCA

CT4303 | RCT6303 CRESPINA

MURLO
Palio Clic **CT4302** | Palio Core **RCT6302**
307mm x 600mm (12" x 23.6")

PIENZA
Palio Clic **CT4303** | Palio Core **RCT6303**
307mm x 600mm (12" x 23.6")

VOLTERRA
Palio Clic **CT4301** | Palio Core **RCT6301**
307mm x 600mm (12" x 23.6")

CETONA
Palio Clic **CT4304** | Palio Core **RCT6304**
307mm x 600mm (12" x 23.6")

CT4302 | RCT6302 MURLO

CT4304 | RCT6304 CETONA

PALIO CLIC | PALIO CORE Installation guidelines

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

1. Using a knife and a straight edge measure the first plank to no smaller than the width of the plank.

2. Score the plank once and snap it so you have the desired length.

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

4. Continue to fit the rest of the floor. Remember to leave a 5mm expansion gap.

PALIO CLIC | PALIO CORE Technical specification

PALIO CLIC

PALIO CORE

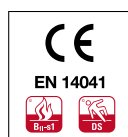|	STANDARD	PALIO CLIC RESULT	PALIO CORE RESULT
SIZE	EN ISO 24342	Plank: 1220 mm x 179 mm (48.7" x 7") Tile: 307 mm x 600 mm (12" x 23.6")	Plank: 1220 mm x 179 mm (48" x 7") Tile: 307 mm x 600 mm (12" x 23.6")
LOCKING SYSTEM*		2G	2G
THICKNESS	EN ISO 24346	4.5 mm	6.5 mm
WEAR LAYER	EN ISO 24340	0.4 mm	0.55 mm
SURFACE TREATMENT		PU coating	PU coating
GUARANTEE	Commercial Domestic	12 years** Lifetime guarantee**	15 years** Lifetime guarantee**
MASS	EN ISO 23997	9050 g/m^2	7480 g/m^2
STANDARDS	EN 649 / EN ISO 10582 EN 16511	Pass	Pass:-Multilayer modular floorcovering panels
CLASSIFICATION	EN 685 / EN ISO 10874- Commercial EN ISO 10874 Commercial EN 685 / EN ISO 10874- Domestic	32: Commercial general 23: Domestic heavy	 33: Commercial heavy 23: Domestic heavy
REACTION TO FIRE	EN 13501-1	B_{fl}-s1	B_{fl}-s1
STAINING RESISTANCE	EN ISO 26987/EN 423 EN 438-2	Excellent	 Pass (grade 5)
LIGHT FASTNESS	EN ISO 105-B02	≥7	Pass ≥6
ABRASION RESISTANCE	EN 649 EN ISO 10582 EN 13329 Annex E	Group T Type 1	 Pass 4000 cycles
DIMENSIONAL STABILITY	EN 434 / EN ISO 23999 BS EN ISO 23999	Pass	 Pass ≤ 0.25%
SWELLING	ISO 24336		Pass (0.2%)
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 717-2 / EN ISO 140-8 EN ISO 10140-1:2016 / EN ISO 10140-3:2010+A1:2015	$\triangle L_W$ = 4 dB	 $\triangle L_W$ = 19 dB $\triangle L_{LIN}$ = 11 dB
INDENTATION - RESIDUAL	EN 433 / EN ISO 24343-1 ISO 24343-1	Pass ≤0.1 mm	 Pass ≤0.1 mm
IMPACT RESISTANCE	EN13329 Annex F		Pass ≥1800 mm
CASTOR CHAIR CONTINUOUS USE	EN 425/ ISO 4918 ISO 4918/ EN 425	Pass	 Pass 25,000 cycles
THERMAL RESISTANCE	ISO 8302	0.0197 m²K/W Suitable for underfloor heating. Max 27°C	0.052 m²K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE***	BS 7976 DIN 51130 DIN 51097 EN 13893	Plank: 63 (dry), 38 (wet) Tile: 52 (dry), 30 (wet) R10 Plank: B Tile: C DS	Plank: 63 (dry), 36 (wet) R10 DS
LIGHT REFLECTANCE VALUE (LRV)	BS 8493:2008+A1:2010	See separate table	See separate table
VOC EMISSION	ISO 16000	Indoor Air Comfort Gold	Indoor Air Comfort Gold
ADHESIVE		None required; please install according to our installation instructions.	None required; please install according to our installation instructions.
RECYCLING		Suitable	Suitable
PHTHALATE FREE			Yes

CLIC PRODUCT	CORE PRODUCT	LRV
CP4502	RCP6502	11
CP4503	RCP6503	28
CP4504	RCP6504	26
CP4505	RCP6505	23
CP4506	RCP6506	10
CP4507	RCP6507	17
CP4508	RCP6508	41
CP4509	RCP6509	12
CT4301	RCT6301	27
CT4302	RCT6302	51
CT4303	RCT6303	40
CT4304	RCT6304	11

*   Produced under Licence from Valinge Innovations
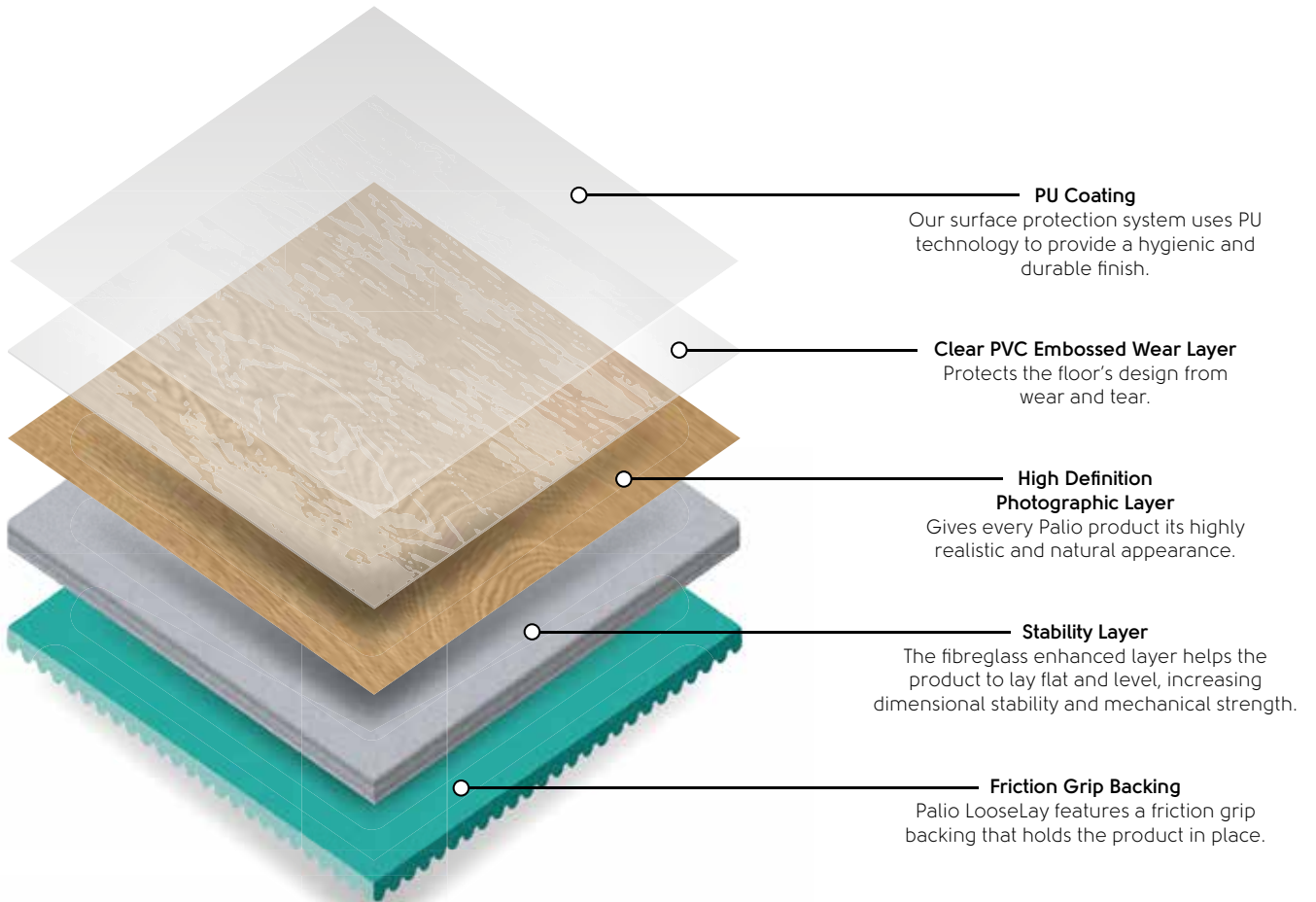
** Subject to terms. Please see our website.

***Slip resistance is measured on ex-factory product. Slip resistance in use will be affected by surface contamination, use and by how the product is maintained.

Manufactured to ISO 9001

PALIO LOOSELAY

Palio LooseLay comes in 14 different wood and stone designs. With its friction grip backing, it's easy to fit. It creates a strong bond with the subfloor using a calculated combination of weight and friction. And it's easy to repair. If a plank or tile gets damaged, you can quickly replace it without taking the whole floor up.

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

Clear PVC Embossed Wear Layer
Protects the floor's design from wear and tear.

High Definition Photographic Layer
Gives every Palio product its highly realistic and natural appearance.

Stability Layer
The fibreglass enhanced layer helps the product to lay flat and level, increasing dimensional stability and mechanical strength.

Friction Grip Backing
Palio LooseLay features a friction grip backing that holds the product in place.

LLP142 SICILIA

WOOD AT A GLANCE

1050mm x 250mm (41.3" x 9.85")

PALMARIA — LLP149

LAMPIONE — LLP147

TAVOLARA — LLP144

BUDELLI — LLP146

SICILIA — LLP142

LINOSA — LLP148

TORCELLO — LLP145
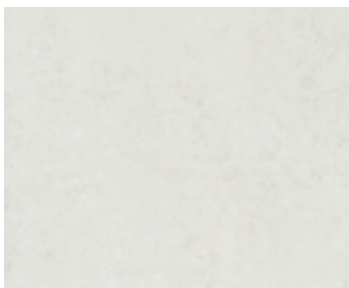
LEVANZO — LLP150

SARDINIA — LLP143

VIVARA — LLP151

STONE AT A GLANCE

500mm x 610mm (19.7" x 24")
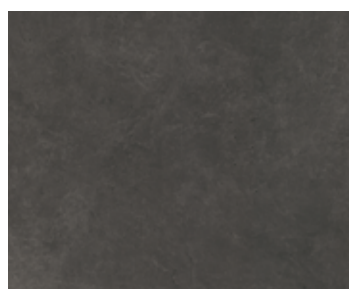
TINO — LLT208

CAPRI — LLT209

NISIDA — LLT210

VULCANO — LLT211

LLP147 LAMPIONE

TAVOLARA
LLP144
1050mm x 250mm (41.3" x 9.85")

BUDELLI
LLP146
1050mm x 250mm (41.3" x 9.85")

TORCELLO
LLP145
1050mm x 250mm (41.3" x 9.85")

SICILIA
LLP142
1050mm x 250mm (41.3" x 9.85")

SARDINIA
LLP143
1050mm x 250mm (41.3" x 9.85")

LLP142 SICILIA

PALMARIA
LLP149
1050mm x 250mm (41.3" x 9.85")

LAMPIONE
LLP147
1050mm x 250mm (41.3" x 9.85")

LEVANZO
LLP150
1050mm x 250mm (41.3" x 9.85")

LINOSA
LLP148
1050mm x 250mm (41.3" x 9.85")

VIVARA
LLP151
1050mm x 250mm (41.3" x 9.85")

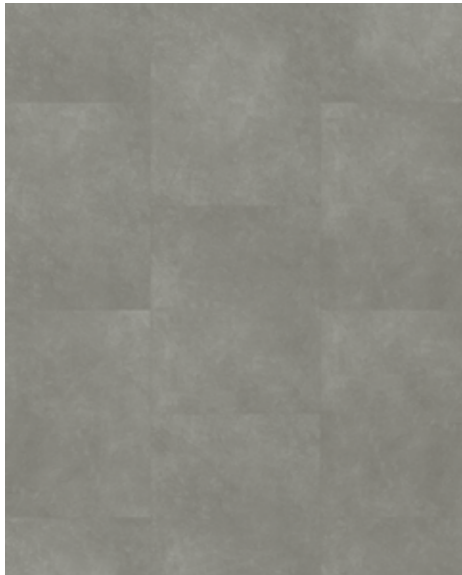LLP150 LEVANZO

TINO
LLT208
500mm x 610mm (19.7" x 24")

CAPRI
LLT209
500mm x 610mm (19.7" x 24")

NISIDA
LLT210
500mm x 610mm (19.7" x 24")

VULCANO
LLT211
500mm x 610mm (19.7" x 24")

LLT210 NISIDA

LLT210 NISIDA

PALIO LOOSELAY Installation guidelines

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

1. Using a knife and a straight edge measure the first plank to no smaller than the width of the plank.

2. Score the plank once and snap it so you have the desired length. You may need to use a knife to fully separate the plank.

3. Using a knife, chamfer the edge to get a symmetrical sloping edge so the plank fits tightly against the wall or another plank.

4. Lay the planks loose, the friction grip backing will hold the product to the floor. A tackifier around the edge of the room is recommended.

PALIO LOOSELAY Technical specification
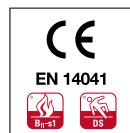
PALIO LOOSELAY

Palio LooseLay

	STANDARD	RESULT
SIZE	EN ISO 24342	Plank: 1050 x 250 mm (41.3"x9.85") Tile: 500 x 610 mm (19.7" x 24")
THICKNESS	EN ISO 24346	4.5 mm
WEAR LAYER	EN ISO 24340	0.55 mm
SURFACE TREATMENT		PU coating
GUARANTEE	Light industrial Commercial Domestic	15 years* 15 years* Lifetime guarantee*
BEVELLED EDGE		No
MASS	EN ISO 23997	7550 g/m^2
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	B_{fl}-s1
STAINING RESISTANCE	EN ISO 26987/EN 423	Excellent
LIGHT FASTNESS	EN ISO 105-B02	7
ABRASION RESISTANCE	EN 649 EN ISO 10582	Group T Type 1
FLEXIBILITY	EN ISO 24344	Pass
DIMENSIONAL STABILITY	EN 434/EN ISO 23999	≤ 0.10%
ACOUSTIC IMPACT NOISE REDUCTION	EN ISO 717-2 / EN ISO 140-8	$\triangle L_W$ = 13 dB
INDENTATION - RESIDUAL	EN 433/EN ISO 24343-1	Pass ≤ 0.1mm
CASTOR CHAIR CONTINUOUS USE	EN 425/ISO 4918	Pass
THERMAL RESISTANCE	ISO 8302	0.0245 m²K/W Suitable for underfloor heating. Max 27°C
SLIP RESISTANCE**	BS 7976	Plank: Dry: 61 Wet: 33 Tile: Dry: 66 Wet: 29
	DIN 51130	R10
	DIN 51097	Plank: B Tile: A
	EN 13893	DS
LIGHT REFLECTANCE VALUE (LRV)	BS 8493:2008+A1:2010	See separate table
VOC EMISSION	ISO 16000	Indoor Air Comfort Gold
ADHESIVE	None required;please install according to our installation instructions.	
RECYCLING		Suitable

PRODUCT	LRV
LLP142	26
LLP143	20
LLP144	34
LLP145	27
LLP146	27
LLP147	38
LLP148	21
LLP149	46
LLP150	25
LLP151	9
LLT208	66
LLT209	44
LLT210	23
LLT211	10

*Subject to terms. Please see our website.

**Slip resistance is measured on ex-factory product. Slip resistance in use will be affected by surface contamination, use and how the product is maintained.

Manufactured to ISO 9001

SGS ISO 14001 SYSTEM CERTIFICATION

CE EN 14041 B_{fl}-s1 DS

RIBA·CPD PROVIDERS NETWORK

nbsPlus

floorscore CERTIFIED BY SCS Global Services

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

FIND US ONLINE
palioflooring.com

The website offers a wealth of inspiration, including our installation videos which take you through a step by step guide to fitting all three of the Palio ranges with Roger Bisby from Skill Builder.

You can also view these on the Palio by Karndean YouTube channel.

Palio Clic installation guide

The Palio Clic range is quick and easy to install with a patented and familiar click-locking mechanism that doesn't require adhesive – see how to install here.

Palio Core installation guide

Palio Core offers a rigid core LVT construction which provides more robustness on uneven subfloors and is our most acoustically friendly Palio product – see how to install here.

Palio LooseLay installation guide

Realistic wood and stone look designs, available in a loose lay format with a friction grip backing – see how to install here.

View all support

FIND A STOCKIST

Simply log onto **palioflooring.com** where you can select a local stockist that has our Palio ranges in stock for you to pick up a sample or buy the product.

You can also contact our Trade team for more details about Palio by Karndean on **01386 820110** or for any technical questions you may have, contact our technical experts on **01386 820102**.

We provide a sample service so you can see and handle the planks and tiles that you are interested in.

To use our fast and convenient sample service call **01386 820110** or visit **palioflooring.com** to order a chip size sample.

PALIO
by **Karndean**

CONTACT US...

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Palio
Clic

Palio
Core

Palio
LooseLay