



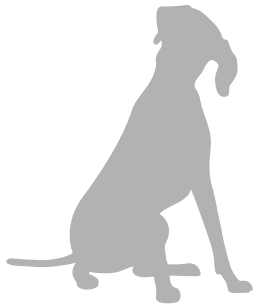
SEE FLOORING
differently



Knight Tile

Available in gluedown and rigid core





Welcome to our
Knight Tile look book

Contents

Introduction	5
The design you want in the format you need	6
Choose your format	7
Interior Trends	8
Smooth Operator	10
Timeworn Treasures	13
Firm Foundations	14
Golden Age	17
Our Inspiration.....	18
Wood	
White Painted Oak	20
Coastline Oak	21
Grey Limed Oak	22
Lime Washed Oak.....	23
Blond Character Oak	24
Nordic Limed Oak	25
Coastal Blackbutt	26
Rose Washed Oak	27
Pale Limed Oak	28
Washed Character Oak	29
Light Worn Oak	30
Classic Spotted Gum	31
Traditional Character Oak	32
Mid Limed Oak	33
Urban Spotted Gum	34
Shadow Studio Oak.....	35
Stone	
Honed Oyster Slate	36
Dove Grey Concrete	37
Smoked Concrete.....	38
Honed Pebble Slate	39
Grey Riven Slate	40
Honed Charcoal Slate	41
Environmental	42
Technical Specification	43



Classic Spotted Gum KP149-7 | SCB-KP149

Wood

Our Knight Tile collection includes a wide range of tones and styles suitable for both residential and light commercial installations. Each plank has been designed to reflect the grain details of natural timber.

The Knight Tile wood range offers:

- Wide range of wood styles and colours
- Larger planks to suit any space
- Authentic grain detail

The range includes the cool tones of Coastline Oak, the mid tones of Mid Limed Oak and the striking dark tone of Shadow Studio Oak, offering a wide variety to suite all spaces.



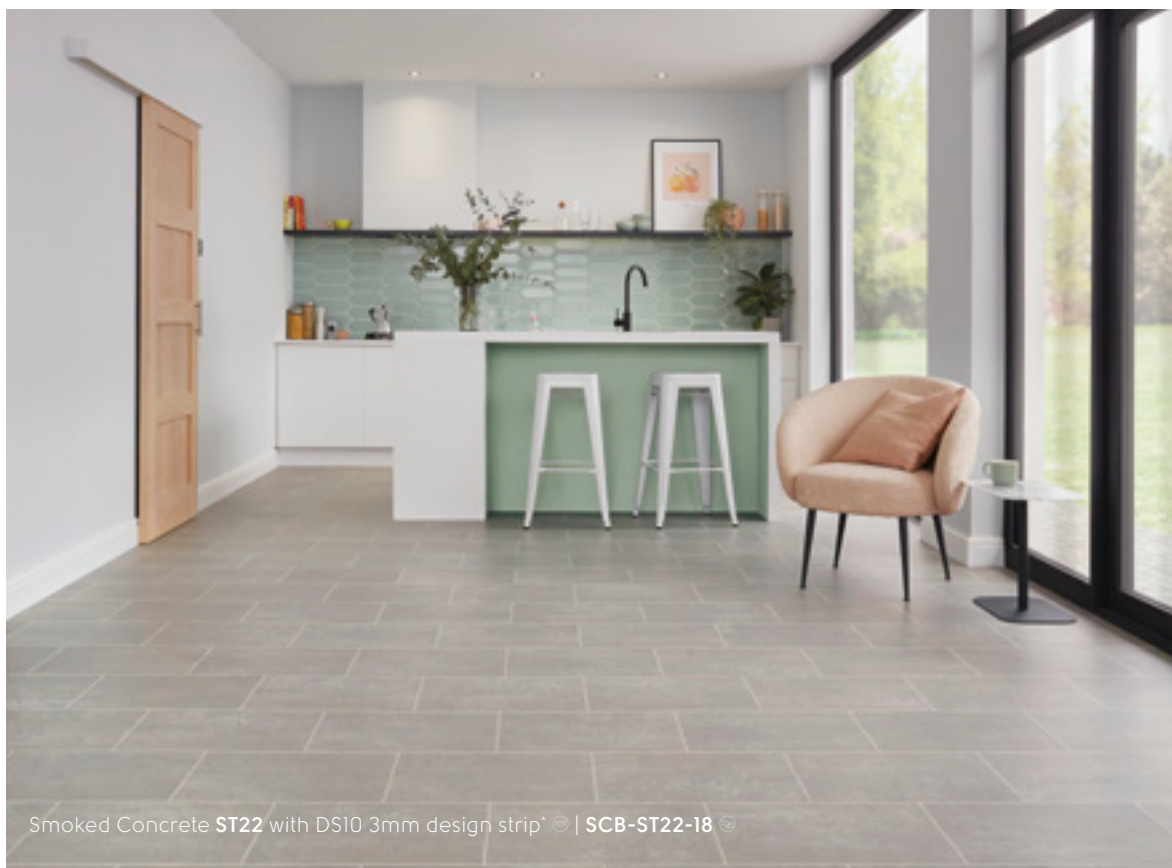
Stone

Our Knight Tile collection offers a great selection of effects and styles. Each colour and design reflects a wide range of natural materials from classic pale to contemporary dark stones.

The Knight Tile stone collection features:

- Lightly textured surface
- Wide range of stone colours and styles
- Classic and contemporary designs

The range includes the classic tones of Grey Riven Slate, to the more modern look of Honed Oyster Slate, giving a collection that is suitable for a wide variety of interiors.



Smoked Concrete **ST22** with DS10 3mm design strip* | **SCB-ST22-18**

*Design strips are only compatible with gluedown ranges.

The design you want in the format you need

We know that choosing a floor that suits you and your home can be challenging...

That's why we offer many of our beautiful designs in dual format. As these are available in both gluedown or rigid core, you can enjoy the design you want, in the format you need.



Gluedown

With our gluedown ranges you have complete control over the look of your floor, from the lay pattern to the incorporation of our design strips and borders.



Individually replaceable



Design capabilities



No expansion gap required



Individual, glued down planks and tiles



Rigid core

Our rigid core hybrid ranges feature a click-locking system that allows them to be installed over most existing hard floors, without the need for adhesive.



Click-locking mechanism



Reduces noise transfer



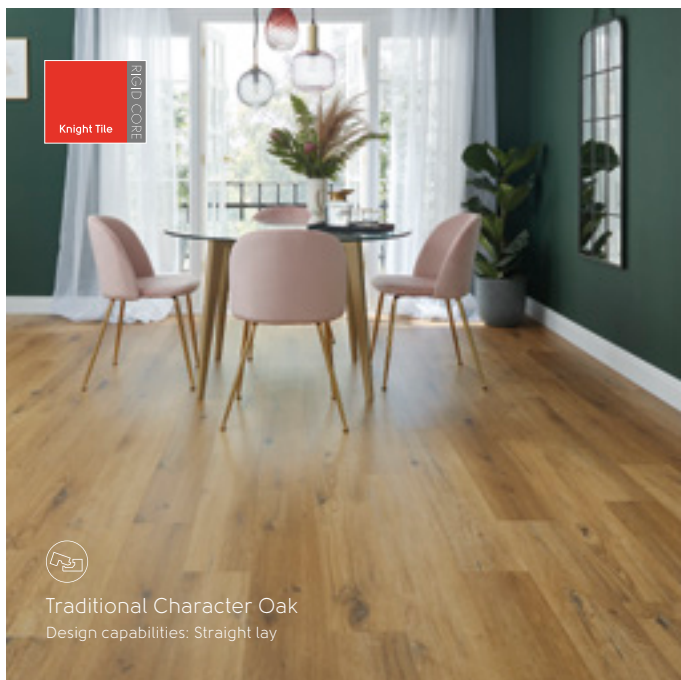
Quick and easy to install



Installs over most existing hard floors



Urban Spotted Gum
Design capabilities: Herringbone lay



Traditional Character Oak
Design capabilities: Straight lay

Choose your format

Gluedown

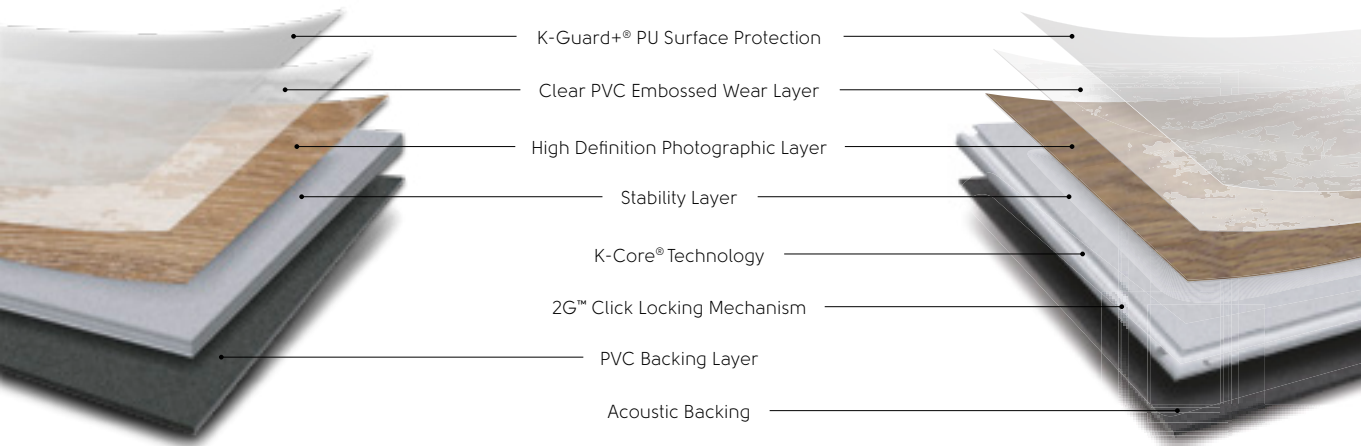
Why choose a gluedown floor?

- **No expansion gap required:** Can be fitted hard up against walls and fixtures with no need for accessories to cover the gap.
- **Personalisation:** With our gluedown ranges, you have complete control over the look of your floor, from the lay pattern to the incorporation of our design strips and borders.
- **Glued down:** Planks and tiles are permanently secured with Mega Bond glue to the subfloor.

Rigid core

Why choose a rigid core floor?

- **Installs over existing hard floors:** Rigid core can be installed over most existing hard floor coverings.
- **Acoustic qualities:** The premium, pre-attached acoustic foam backing reduces noise transfer to rooms below, making it perfect for upstairs bedrooms, playrooms or attic/loft conversions.
- **Quick and easy to install:** Click-locking systems allow the installer to quickly drop and lock planks together, meaning less upheaval and disruption to everyday life.

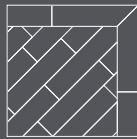


Gluedown wood laying pattern ideas

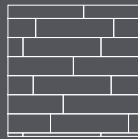
Herringbone



Diagonal with border

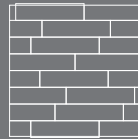


Staggered

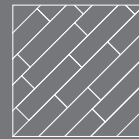


Rigid core wood laying pattern ideas

Staggered



Diagonal

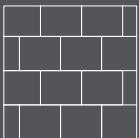


Striped (2-colour)

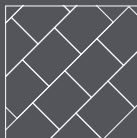


Gluedown stone laying pattern ideas

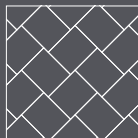
Brick lay



Diagonal

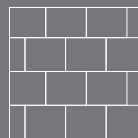


Herringbone

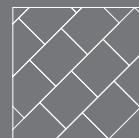


Rigid core stone laying pattern ideas

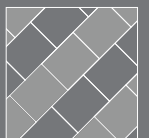
Brick lay



Diagonal



Striped (2-colour)



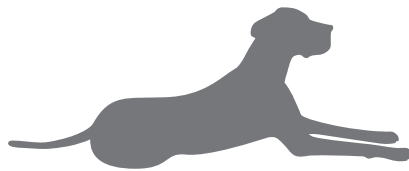
Interior trends

Home as a sanctuary

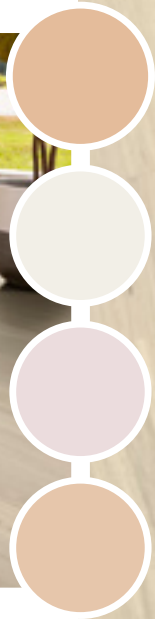
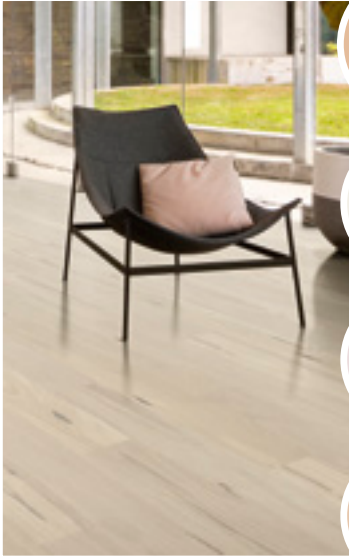
Redefining the way we live

Over recent years, the disruption of the global pandemic has only added to a growing sensory overload of modern living. In response, we see that people are seeking a life that's more authentic, simpler and closer to nature. At Karndean Designflooring we set out to understand what that means in design trends. While we identified four clear and different directions in interior styling, they share a common heart: the home as a sanctuary.

When the world stayed at home, it made us rethink our 'four walls'. 'Home' has always been our private retreat from the world, but now more than ever it has become our sanctuary - a place of personal comfort, nurturing and cocooning. For many, home also became a place for working, for homeschooling and the place where we found our entertainment and explored new interests. This multi-purposing of our living spaces is another key driver of the emerging design trends that deliver practical and versatile functionality while never compromising on comfort or style.



Focus on style

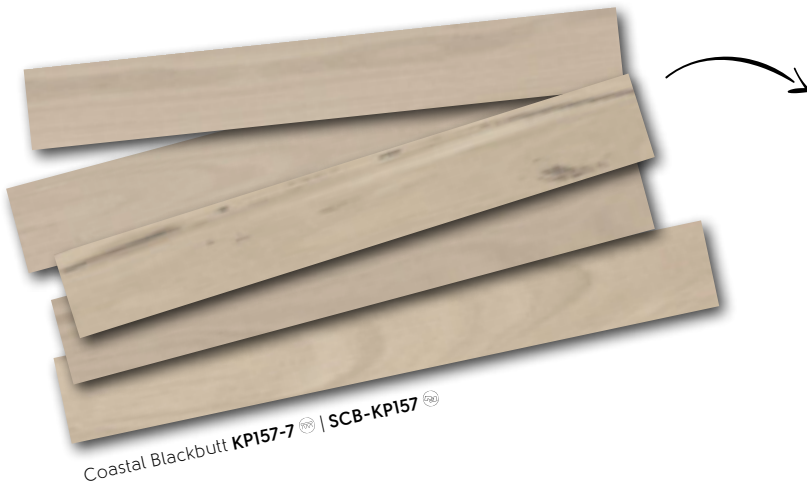


Smooth Operator

Pared-back palettes layer mono-colour shades and therapeutic tones over clean interior lines.

While drawing heavily on a retro aesthetic, Smooth Operator is as fresh as tomorrow. It perfectly balances the current yearning for newness with the reassurance of the familiar.

Classical touches such as arches and bespoke built-in furniture set a luxurious scene. Monumental materials like stone and concrete are made soft, and timber becomes fluid as sinuous, sensual curves deliver both visual and physical comfort and reassurance.



Coastal Blackbutt KP157-7  | SCB-KP157 



Also works with...



Nordic Limed Oak
KP153-7 | SCB-KP153



Honed Oyster Slate
ST17 | SCB-ST17-18

Coastal Blackbutt KP157-7 | SCB-KP157



Also works with...



White Painted Oak
KP105-7  | SCB-KP105 

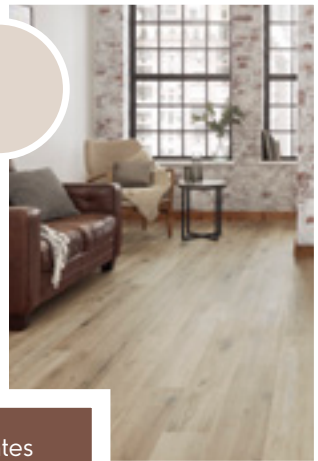


Lime Washed Oak
KP99-7  | SCB-KP99 



Washed Character Oak KP144-7  | SCB-KP144 

Focus on style



Timeworn Treasures

With no compromise to comfort or style, Timeworn celebrates the imperfections and imperfect character of natural materials.

Timeworn Treasures is an antidote to the fast pace and overstimulation of modern life along with its ever-changing fashions and endless consumer choices. Think raw-edged timbers and the organic textures of stone. Luxurious leathers and cosy lighting. And the reassuring artisan's touch of handcrafted furniture, fabrics, ceramics and art.



Washed Character Oak KP144-7  | SCB-KP144 

Focus on style



Firm Foundations

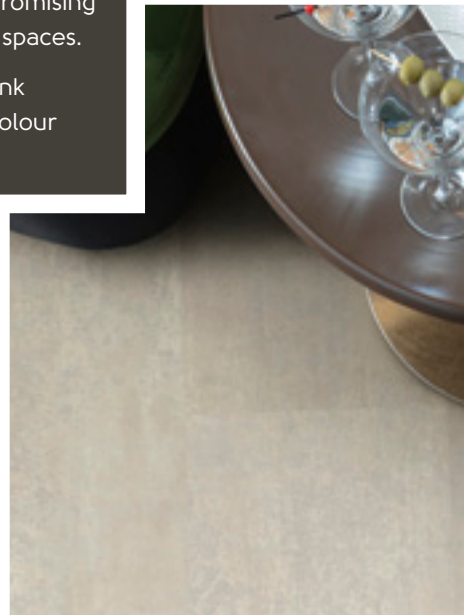
Firm Foundations combines the strength and resilience of nature with a raw-edged and utilitarian industrial vibe.

Firm Foundations is a timeless design direction that delivers just that. While this look is all about dependable function and practicality, it's also uncompromising in bringing understated elegance and comfort to contemporary living spaces.

Think dark timbers, exposed brick, polished concrete and terrazzo. Think modern statement furniture and a moody dark palette with bursts of colour that provide a backdrop for optimism and a comfortable life of luxury.



Dove Grey Concrete ST21 | SCB-ST21-18



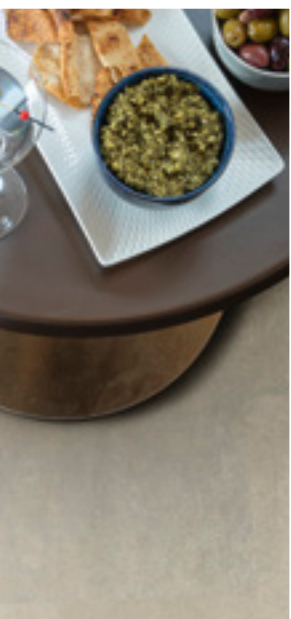
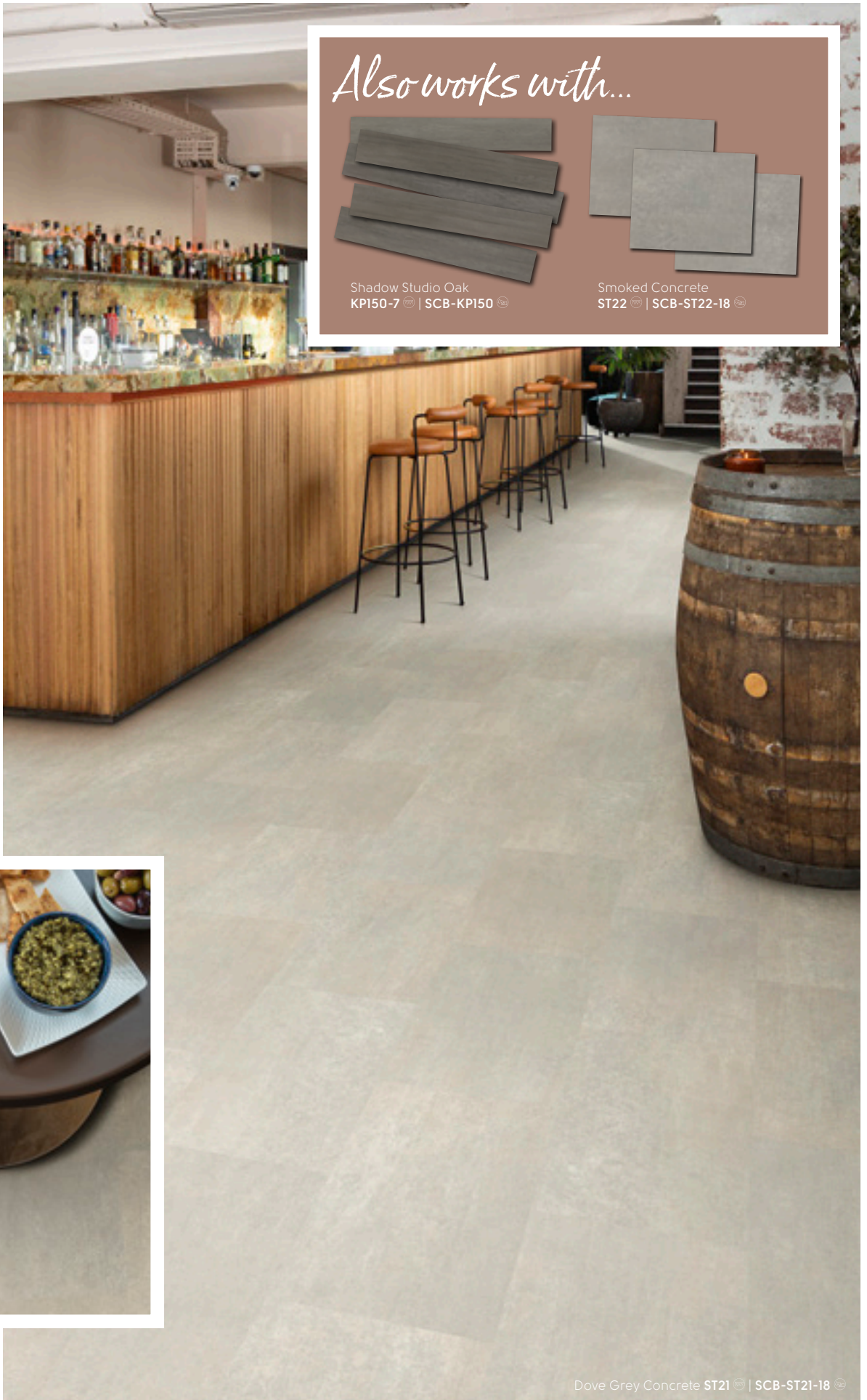
Also works with...



Shadow Studio Oak
KPI50-7 | SCB-KPI50



Smoked Concrete
ST22 | SCB-ST22-18



Dove Grey Concrete ST21 | SCB-ST21-18

Also works with...



Blond Character Oak
KPI43-7 | SCB-KPI43

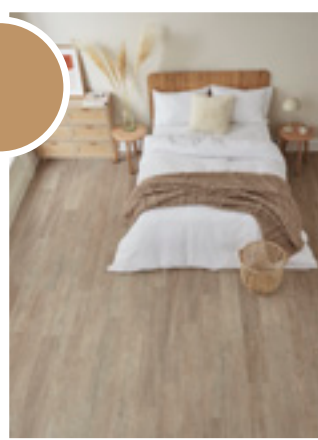


Pale Limed Oak
KP94-7 | SCB-KP94

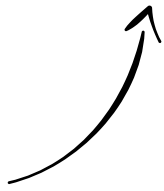


Coastline Oak KPI47-7 | SCB-KPI47

Focus on style



Golden Age



In a time of change and uncertainty, the Golden Age palette taps into the comfort of the familiar. Organic colours of the earth, timbers and natural fibres bring the grounding and nourishing power of nature into the home.

The Golden Age is all about interiors that spark joy and a closer connection to nature. As we reconnect to the things that matter most, an organic palette, materials inspired by nature, and the artisan's hand in furniture and furnishings come together in wholesome, energising and artful interiors. Bring a comforting glow to interior spaces all year round.



Coastline Oak KP147-7 | SCB-KP147

Our inspiration

Where we sourced our inspiration

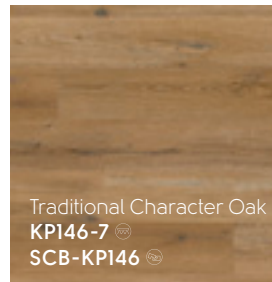
Spotted Gum

The Spotted Gum tree flourishes in coastal areas along the eastern seaboard of Australia, ranging from the mountains of the Great Dividing Range to the sunshine coast of Queensland. Large amounts of sapwood can be seen within the boards and this adds to the blend of features that make the product so distinctive. Even when coloured, the sap creates a tonal plank that will work in all interiors.



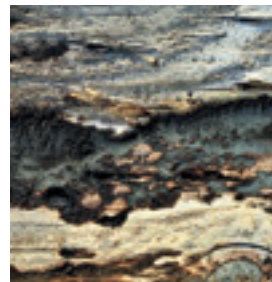
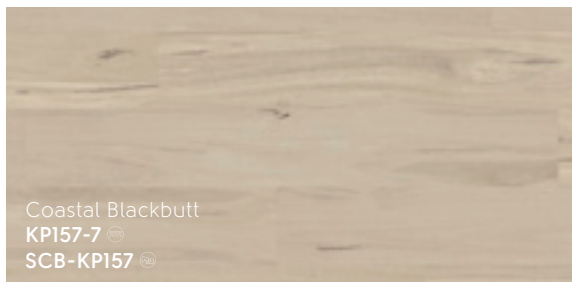
Oak

These boards were hand selected as a trusted raw material and canvas to work with. The objective was to create an even, non-tonal visual across the floor, while retaining the much-loved characteristics of the natural, prime timber. The light speckling seen within the tight grains occurs due to the rapid dehydration of the boards once felled. We then hand applied coloured oils to produce on-trend colours to complement the existing range.



Blackbutt

A quintessential Australian hardwood that takes its name from the lower half of the tree's trunk which is blackened by the fierce forest fires that both destroy, and then renew. These boards were sourced from the very north of New South Wales where thick forests merge with the beautiful coastline. Great care was taken to retain the oozing sap lines that add to the distinctive linear grain and bleed into the timber.



Concrete

Our designers experimented with different colouring techniques to transform the classic, neutral design into an incredibly versatile, contemporary set of concrete look tiles. Each colour option highlights different features contained within the design, and the tonal shift within the individual tiles creates a visually appealing palette. The result is an attractive product that adds a new warmth and elegance to a solid industrial material.





Slate



The design team visited quarries in the Lake District, England, and sourced volcanic slate by hand, selecting pieces of this 300-million-year-old stone. Each piece was individually unique in character, and the detail of the linear markings and fractured features of the stones pair well with an active family space.





White Painted Oak KP105-7  | SCB-KP105 



Coastline Oak KPI47-7  | SCB-KPI47 



Grey Limed Oak KP138-7 © | SCB-KP138 ©



Lime Washed Oak KP99-7 | SCB-KP99



Blond Character Oak KP143-7 © | SCB-KP143 ©



Nordic Limed Oak KP153-7 © | SCB-KP153 ©



Coastal Blackbutt KPI57-7 | SCB-KPI57



Rose Washed Oak KP95-7 | SCB-KP95

We recommend using gluedown format when sitting a bath ontop of the flooring





Pale Limed Oak KP94-7 | SCB-KP94



Washed Character Oak KPI44-7 | SCB-KPI44



Light Worn Oak KPI04-7  | SCB-KPI04 



Classic Spotted Gum KPI49-7 | SCB-KPI49





Traditional Character Oak KP146-7 © | SCB-KP146 ©



HIGH
VARIATION
• is a feature of this design •

Mid Limed Oak KP96-7 | SCB-KP96



Urban Spotted Gum KP141-7  | SCB-KP141 



Shadow Studio Oak KP150-7 | SCB-KP150





Honed Oyster Slate **ST17** with DS12 3mm design strip* | **SCB-ST17-18**



Dove Grey Concrete ST21  | SCB-ST21-18 





Smoked Concrete ST22  | SCB-ST22-18 





Honed Pebble Slate ST20 © | SCB-ST20-18 ©



Grey Riven Slate ST16  | SCB-ST16-18 



Honed Charcoal Slate **ST19** with DS12 3mm design strip*  | **SCB-ST19-18** 

*Design strips are only compatible with gluedown ranges.

Environmental

Karndean Designflooring and the environment

At Karndean Designflooring we find inspiration for our products in the beauty of the natural world and feel passionate about bringing this into every product we create. In order to keep our environment protected we do everything we can to continuously improve our manufacturing processes to ensure sustainability whilst delivering best value. We have always aimed to make stylish and durable floors with the lowest possible impact on the environment, and have never had to compromise quality or performance in order to comply with legislation or meet environmental requirements.

Karndean Designflooring is a member of the Green Building Councils of Australia and New Zealand and complies with their requirements under GreenStar. All Karndean products and accessories are manufactured in facilities certified to the ISO 14001 Environmental Management and ISO 9001 Quality Management International Standards. Our approach is based on the use of recycled materials in our floor coverings and ensuring that the finished product is suitable for recycling if required.

What's more...

- All of our packaging is made using recycled material, which we continually review to ensure that it is environmentally friendly and fit for purpose
- We use individual logistical solutions to efficiently and effectively transport our products
- Our storage facilities use high density racking to maximise capacity and minimise impact
- Our offices are introducing innovative energy saving techniques
- We are members of the Green Building Council Australia (GBCA) and Green Building Council New Zealand (NZGBC)
- Our products qualify for eco-points towards GreenStar building projects
- All of our adhesives are water based, solvent-free, have low VOC emissions and are GreenTag certified

GreenStar GreenTag™ certified

The majority of Karndean luxury vinyl ranges are fully certified to Global GreenTag, the third party multi-criteria, consensus based and externally verified Type 1 eco-labelling program. This is one of the largest product sustainability certification systems in Australasia and the only certification mark approved by the Australian Competition and Consumer Commission (ACCC).

GreenTag comprises two certification systems and the majority of Karndean Designflooring luxury vinyl is certified under both.



The future

Our continued product innovation focuses on reducing our environmental impact and complying with environmental legislation and recognized certifications worldwide. Our aim is to remain the leading supplier of LVT flooring and to have a market-leading environmental record of achievement through the development of sustainable products and processes.



LCARate™

Life Cycle Analysis is for all products and all rating tools that engage LCA with separate output called an Environmental Product Declaration (EPD), which is a summary LCA report used for certain credits in some rating tools for GreenStar.

GreenRate™

GreenRate is a straight Type 1 eco label developed to meet the requirements of specific green building rating tools. It includes indoor environmental air quality: volatile organic compounds compliant (IEQ VOC) and reduced exposure to pollutants. GreenRate is offered in three levels of quality from Level 'C' up to Level 'A' relevant to GreenStar in Australia and New Zealand.

Karndean Designflooring LVT ranges and adhesives are fully certified under GreenStar GreenRate Level 'A', plus under international FloorScore Indoor Air Quality Certification for low emitting VOC's. Also certified to LCARate "silver streamline".

Learn more and download Karndean Designflooring's GreenTag certificates on our website.

Visit karndean.com/eco.

Technical Specification

	Standard	Gluedown result	Rigid core result
Box quantity		20 Planks / 4.335 m ² 24 Tiles / 3.345 m ²	14 Planks / 3.074 m ² 20 Tiles / 2.787 m ²
Size	ISO 24342	1219.2 mm x 177.8 mm 304.8 mm x 457.2 mm	1220.0 mm x 180.0 mm 304.8 mm x 457.2 mm
Thickness	ISO 24346	2.0 mm	4.5 mm
Wear layer	ISO 24340	0.3 mm	0.3 mm
Locking system*		-	2G™ angling installation system
Surface treatment		K-Guard+® PU coating	K-Guard+® PU coating
Warranty¹	Commercial Domestic	10 years light commercial wear Lifetime wear	10 years wear Lifetime wear
Bevelled edge		No	No
Standards	EN649/EN ISO 10582 ASTM F1700 EN 16511	Pass Pass -	- - Pass: Multilayer modular floorcovering panels
Classification	ISO 10874 - Commercial ISO 10874 - Domestic	31: Commercial moderate 23: Domestic heavy	31: Commercial moderate 23: Domestic heavy
Reaction to fire	AS/NZS ISO 9239.1:2010 AS ISO 9239.1:2003	CRF: 8.1 kW/m ² Smoke value: 42% min. -	- CRF: 10.1 kW/m ² Smoke value: 171% min.
Slip resistance²	AS/NZS 4586:2013 AS4586:2013 Appendix D	Planks: R10 Tiles: R9 -	- Planks: R10 Tiles: R9
Staining resistance	EN ISO 26987/EN 423 ASTM F925 EN 438-2	Excellent Pass -	- - Pass (Grade 5)
Light fastness	ISO 105-B02 ASTM F1515	Pass (≥6) Pass (≤8)	Pass (≥6) -
Abrasion resistance	EN 660-2 ISO 10582 ASTM D3884 EN13329 Annex E	Group T Type 1 Pass -	- - - Pass (>10,000 cycles)
Furniture chair leg	EN 424	-	Pass (No visible damage)
Flexibility	ISO 24344	Pass	-
Dimensional stability	EN 434/ISO 23999 ASTM F2199 BS EN ISO 23999	Pass (≤0.25%) 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	ΔL _w = 1 dB -	ΔL _w = 19 dB
Electrical behaviour body voltage	EN 1815	Pass	-
Indentation – residual	EN 433/ISO 24343-1 ASTM F1914 ISO 24343-1	Pass (≤0.1 mm) Pass (<8%) -	- - Pass (≤0.1 mm)
Impact resistance	EN13329 Annex F	-	Pass (≥1800 mm)
Castor chair continuous use	EN 425/ISO 4918	Pass	Pass (10 000 cycles)
Thermal resistance	ISO 8302	0.0100 m ² K/W Suitable for underfloor heating. Max 27°C	0.0338 m ² K/W Suitable for underfloor heating. Max 27°C
Adhesive	General use: High temperature: GBCA/NZGBC GreenStar Rating System Floorscore SCS-EC10.3-2014 v4.0	Karndean Mega-Bond Karndean 8000 2-part Polyurethane GreenTag Level 'A' + LCA Rate 'Silver Streamlined'	None required; please install according to our installation instructions. -
Environmental	Indoor Air Comfort Environmental Product Declaration NSF/ANSI 332	Indoor air quality certified; Compliant low emitting VOC emissions. Gold certification Compliant low emitting VOC emissions. Product-specific Type III EPD (products with external third-party verification) Sustainability Assessment for Resilient Floor Coverings; Conformant product	Indoor air quality certified; Compliant low emitting VOC emissions. -
Recycling		Suitable	Suitable
Phthalate free		Yes	Yes

¹ Subject to terms. Please see our website.

² 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, surfacecontamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

³ 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.



Scan to read about
our Environmental
Commitment



Imagery and Design Reproduction

Photography and print cannot always produce a perfect representation of our products. This includes colour, pattern variation and installation elements used. For this reason we strongly recommend obtaining a product sample and where possible viewing a larger sample in-store. We also recommend visiting our website for information on installation, after care and product selection: www.karndean.com/advice. We love developing new ideas and improving on our existing designs which means that sometimes products are withdrawn at short notice. We hate to disappoint and will work with you to find an alternative design. Please contact Customer Service for more information.

Contact us

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Email: customerservice@karndean.com.au
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Victoria 3180, Australia

*Calls may be recorded for training and quality purposes.



Karndean
Designflooring

