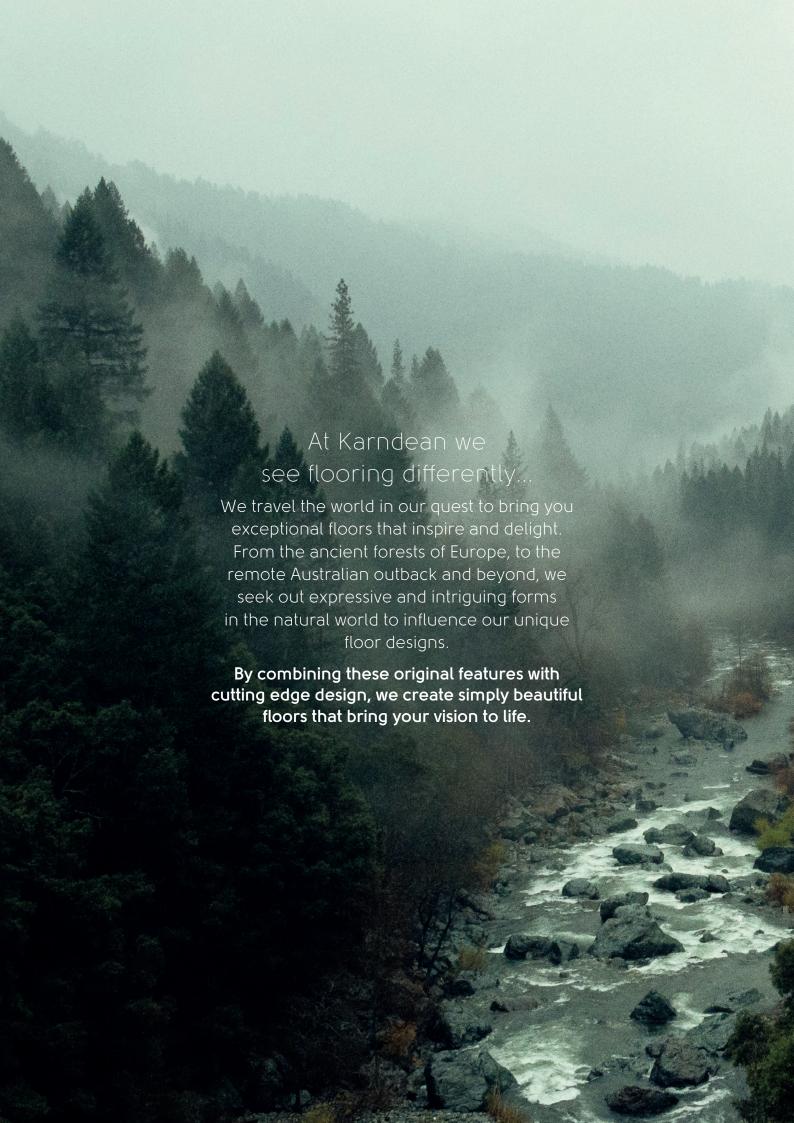






Dual Format





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Why Karndean?

All the benefits of Karndean Designflooring...

From large commercial environments to residential projects, at Karndean Designflooring, our vast range of products offer the essential benefits that make our luxury vinyl tiles and planks the perfect choice for any flooring space.

















Realistic wood and stone designs

Inspired by nature, our products are designed in-house and realistically replicate the look and feel of real wood and stone materials.



Warranty

Karndean floors are backed by our residential lifetime* and 10-15 year commercial warranties.



Easy to clean and look after

A sweep and mop with Karndean Clean is all you need to keep your Karndean floor looking great.



K-Guard+®

We use K-Guard+® surface technology for scruff and stain resistance ensuring there is no need to apply an additional surface treatment following installation.



Hygienic

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



Compatible with underfloor heating

For added warmth, our flooring is perfectly suitable for underfloor heating systems up to 27°C.



Kid friendly

Karndean floors offer children a safe and comfortable space to play, and parents a durable, easy-to-clean surface.



Pet friendly

From muddy paw prints to household accidents and anything in-between, Karndean's low-maintenance floors are designed with pets in mind.



Environmentally friendly

All Karndean floors are 100% recyclable and environmentally friendly.

^{*} Residential lifetime 35 year warranty





Waterproof

Karndean's waterproof floors stand up to spills of all sizes and won't swell, crack or warp when wet.



Durable

Compared to other flooring alternatives, Karndean gives you the look and feel of natural products but with the durability and resilience of luxury vinyl.



Comfortable underfoot

Our products are softer and warmer underfoot than natural wood and stone flooring.



Quiet compared to other hard floors

Karndean is quieter underfoot compared to most hard flooring alternatives.



Resists indentation

All Karndean floors stand up to the impact of day to day life.

Sector applications









Retail

Whether specifying flooring for a small boutique or a superstore, the great designs and flexible laying options of our dual format floors really help create and maintain an ambiance in which customers will want to spend.



Social Housing

Flexibility is at the heart of community living. Our dual format portfolio echoes this with a wide range of designs available in both gluedown and rigid core format, each with their own unique features. Specifiers will appreciate the flexibility to select a wood or stone design in a format that suits their social housing project needs.



Education

Stylish, durable and low maintenance flooring helps you to create a safe and inspiring educational environment in which students can learn and flourish. Our dual format floors are a practical and resilient choice for universities, colleges, schools and community centres.



Offices

Choosing dual format for your client's board room, reception area or open plan office helps create a stylish and inspiring working environment. What's more, your facility managers will be delighted with Karndean's durability, ease of maintenance and BRE Global Green Guide rating.



Multi-Res Buildings

Our rigid core floors feature acoustic properties that reduces noise transfer and therefore do not require a separate acoustic underlay, reducing installation time as well as cost which makes them perfect for multi-residential projects.



Health & Aged Care

Dual format is ideal for busy healthcare environments where cleanliness, ease of installation and maintenance are of paramount importance. Gluedown laying pattens can also be easily zoned, facilitating patient flow and demarcation of different areas.



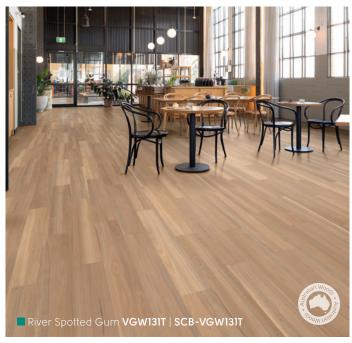
House Build

With highly realistic designs and quick installation, and all the practical benefits of luxury vinyl in a busy family home environment, our dual format floors are the perfect choice for homebuilders and contractors alike with the flexibility to choose the design you want, in the format your project needs.



Leisure & Hospitality

Karndean Designflooring is a well established and proven choice for the demands of hotels, bars, restaurants, tourist attractions and leisure facilities. Faithful reproduction of natural flooring materials comes without the inherent disadvantages of the natural material providing an easy to maintain flooring solution.



The design you want in the format you need

We offer our beautiful Van Gogh and Knight Tile designs in dual format.

As these are available in both gluedown or rigid core, your clients can enjoy the design they want in the format most suitable for the project needs.



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



Laying possibilities



No expansion gap required



Individual, glued down planks and tiles



Rigid core

Our rigid core hybrid ranges feature a clicklocking 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





Choose your format

Gluedown

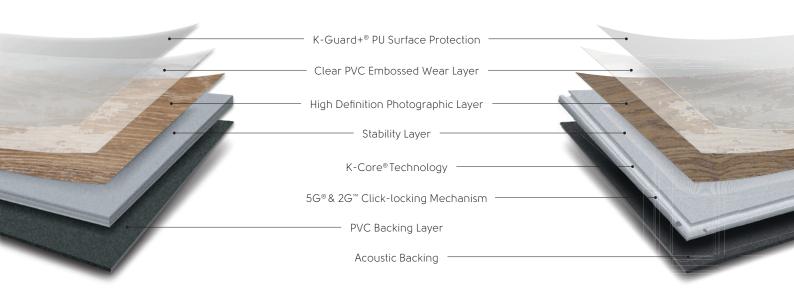
Why choose a gluedown floor?

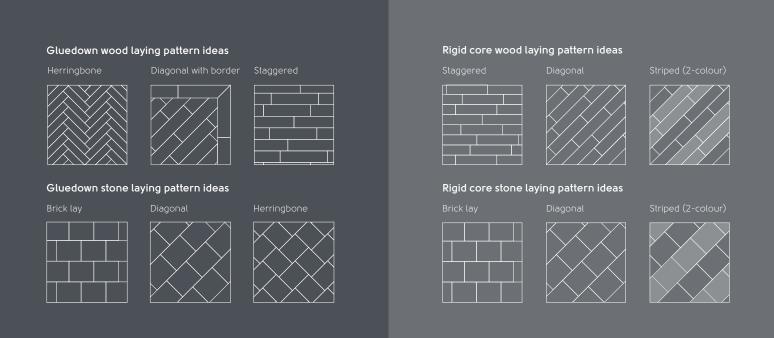
- No expansion gap required: Can be fitted hard up against walls and fixtures with no need for accessories to cover the gap.
- Personalisation: With our gluedown ranges, you have complete control over the look of your floor, from the lay pattern to the incorporation of our design strips and borders.
- 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.



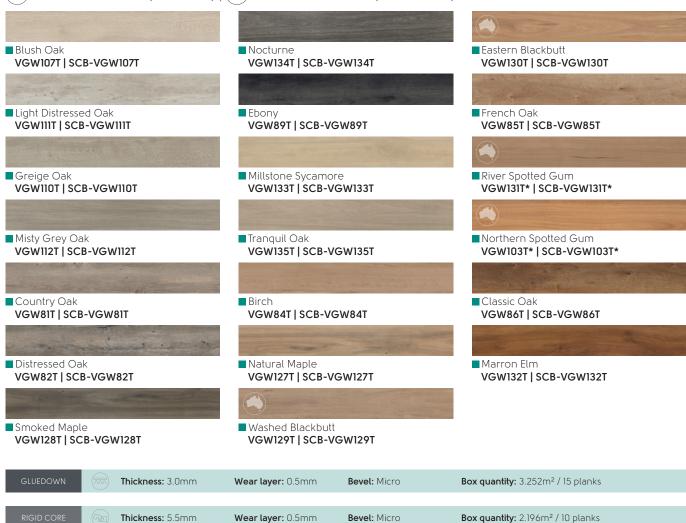


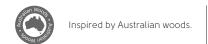
Choose your design

Van Gogh Wood

Our collection of Van Gogh woods captures the look and feel of real timber in a variety of colours and designs from traditional rustic to cool contemporary. The colour range in the Van Gogh collection offers a broad variety.









Every plank in the Knight Tile wood collection has been designed to reflect the authentic grain detail and intrinsic characteristics of natural timbers.

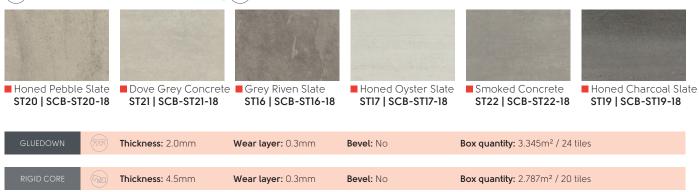


GLUEDOWN	Thickness: 2.0mm	Wear layer: 0.3mm	Bevel: No	Box quantity: 4.335m² / 20 planks
RIGID CORE	Thickness: 4.5mm	Wear layer: 0.3mm	Bevel: No	Box quantity: 3.074m² / 14 planks

Knight Tile Stone

The Knight Tile stone collection provides a choice of six on-trend flooring designs. Just like our wood collection, these beautiful tiles have been inspired by natural materials. These versatile choices feature a lightly textured surface that enhances their authentic appearance.







*As a feature of the design, these products incorporate a high variation between individual planks.

Where we sourced our inspiration

For decades, Karndean Designflooring has led the way in durable, luxury vinyl flooring. Our designers draw inspiration from the natural world, perfecting and curating our ranges so each one is as unique as you and your space. Innovative technology and quality materials ensure you own a beautiful floor true to the natural material that inspired it.



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 ontrend colours.





Elm

Elm trees are native primarily to north temperate areas and has been admired for centuries for their height and lush foliage. Elm wood has long been used in the construction of furniture, boats and buildings because of it's natural durability. Known for its exquisite grain pattern and light to medium reddishbrown and sapwood, its grain is smooth and features a finely waved pattern.



Maple

Widely distributed in the northern hemisphere and heavily concentrated in China. Maples are one of the most popular ornamental trees for planting along streets and in parks due to their unique beauty with many displaying striking autumn colour changes. In its natural form, Maple wood is attractively creamy and warm with a pinkish tinge. The timber is fine-textured and generally straight-grained appearance.





Birch

Birch is right at home across the cooler parts of North America, Europe and Asia. Well known for their smooth, light grey-white bark which usually peels horizontally in thin sheets, especially on younger trees. Birch wood has good strength properties, is flexible and tough but not particularly hard, making the wood easy to work with. The natural wood has a yellow-white colouring and a gentle wavy grain.



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.







Sycamore

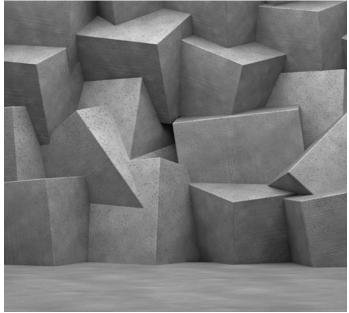
European Sycamore belongs to the acer family, along with maple, and features many of the same characteristics. The most striking feature of the tree is the bark pattern comprised of warm-grey outer bark that peels off in large patches to reveal the wood within. The wood has a fine, close texture and in its natural form tends to be a light, almost white colour, making it an ideal colour carrier.



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.





Enduring Australian style



Click here to read more about our Van Godh rande

From classic European species such as oak, elm, maple and birch, to quintessential Australian timbers including blackbutt and spotted gum, the Van Gogh Range celebrates the intrinsic character and rich diversity of colour, tone and texture of the world's most beautiful timbers.









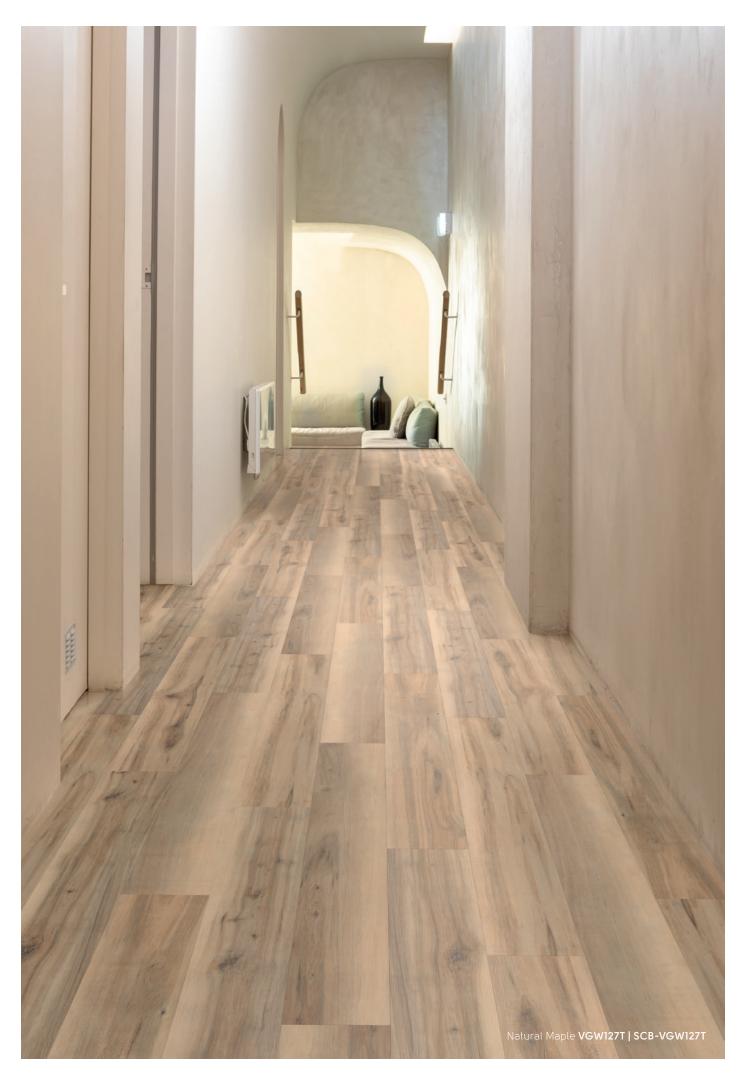


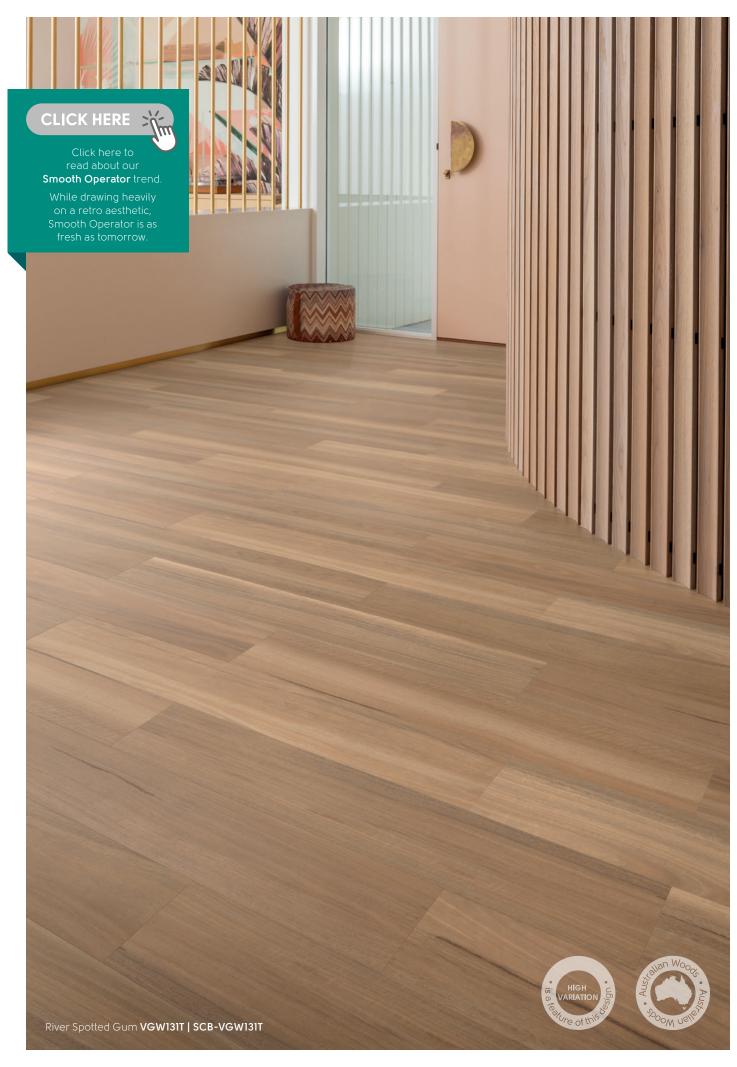






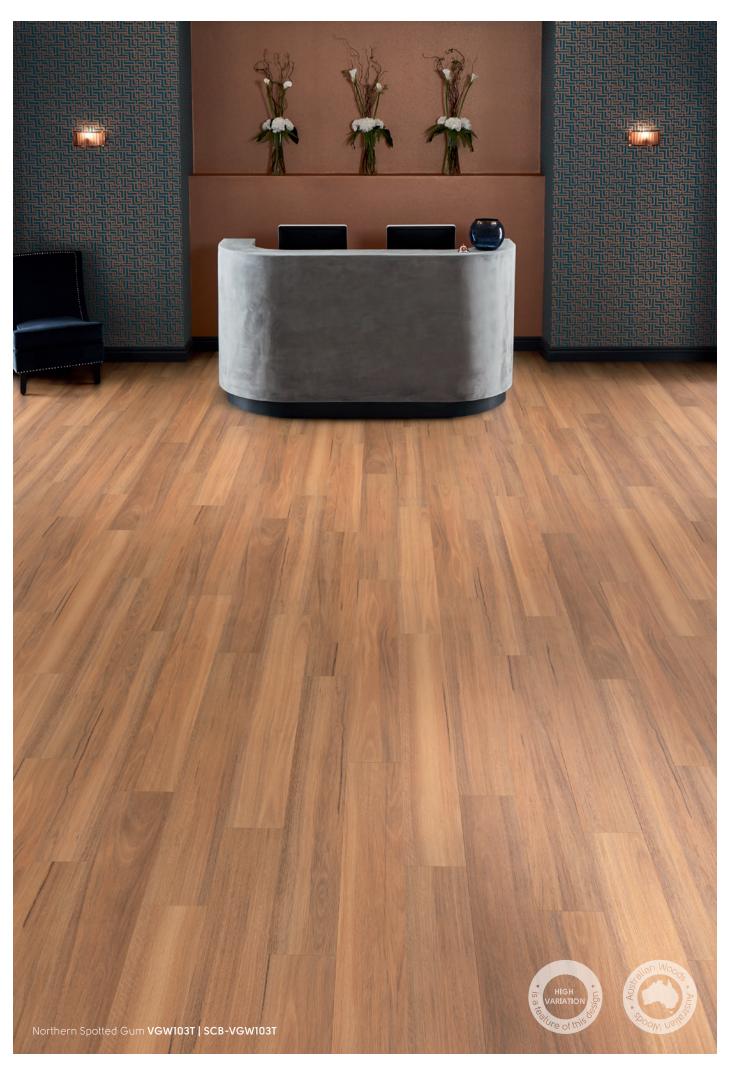


























CLICK HERE

Click here to read more about our Knight Tile range Our versatile Knight Tile collection of woods and stone includes a wide range of tones and styles suitable for residential and light commercial installations. Each plank has been designed to reflect the grain details of natural timber while each tile captures the essence of beautiful natural stone. The collection covers a wide variety of interior styles.

















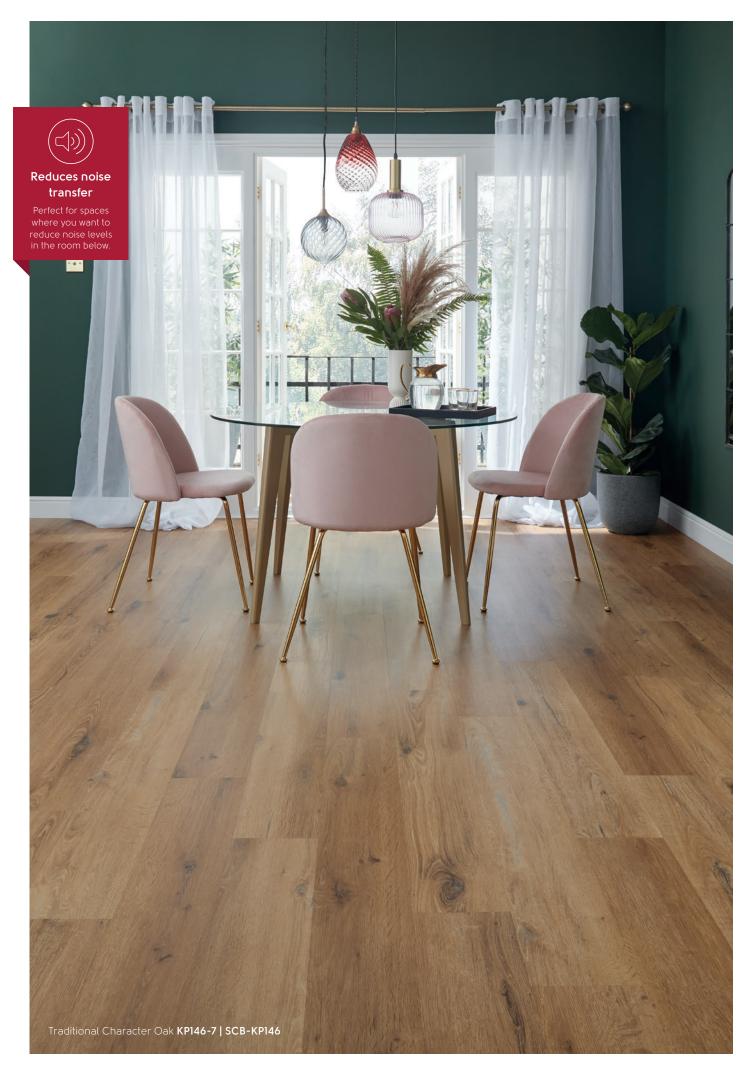


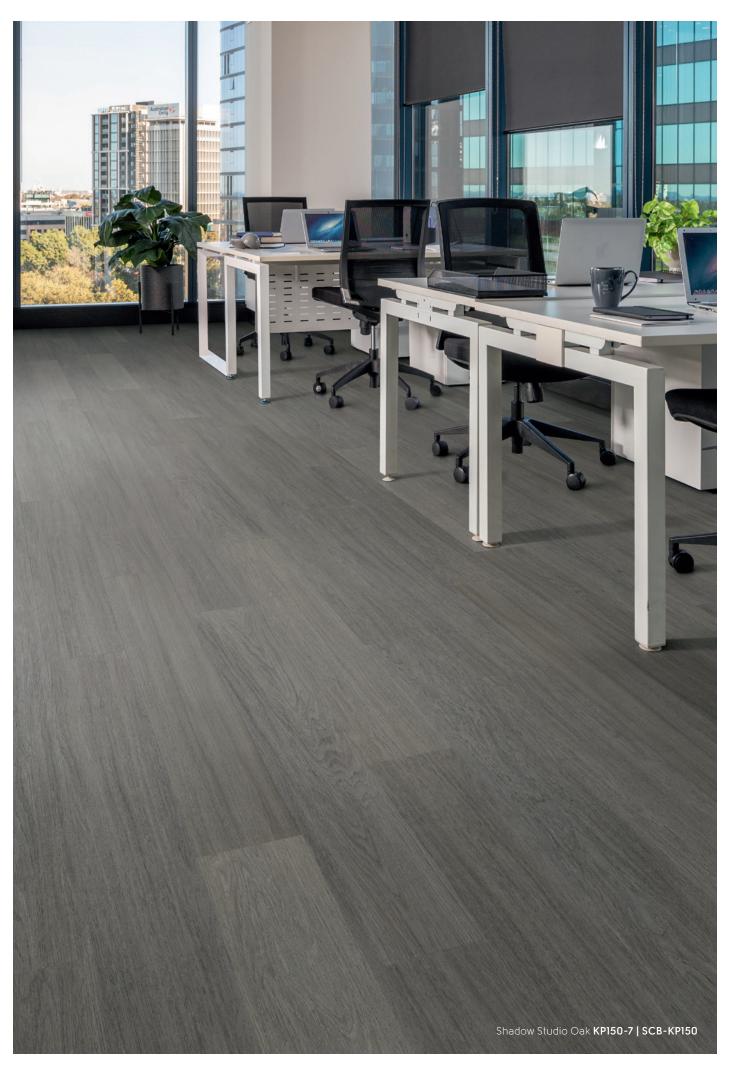








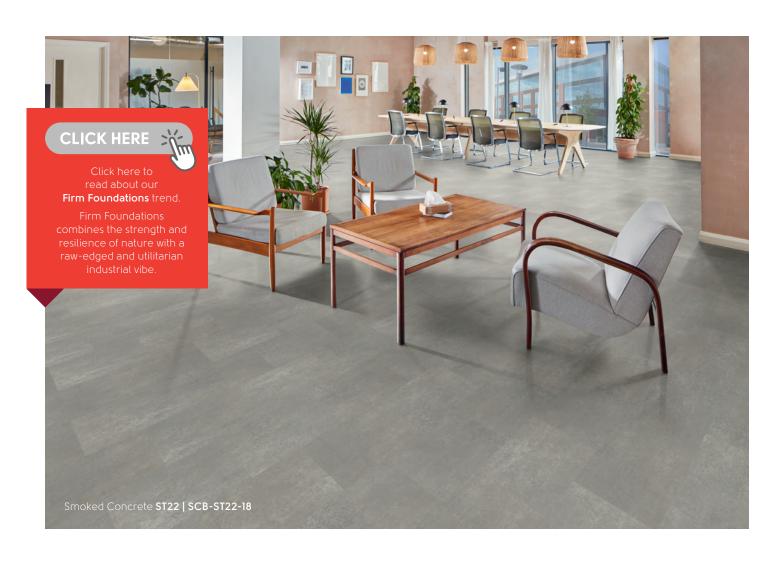


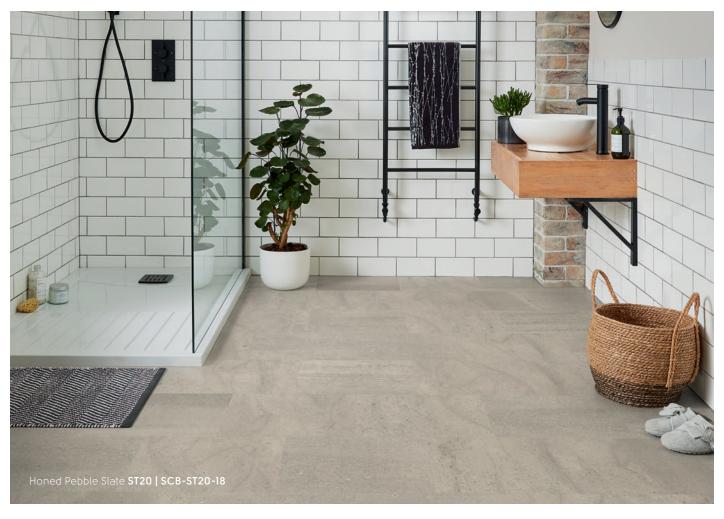
















Our other ranges at a glance

We offer natural wood and stone-inspired designs featuring all the intricate details and unique characteristics you'd expect to see in traditional flooring. Carefully designed for authenticity, colours are defined with variable shades and tones, just as they are in natural materials. We have an extensive collection of designs, from soft light to darker tones, paired with attractive emboss detailing, there's sure to be a design to define your project.

We offer three flooring formats

We know that choosing a floor that suits you and your home can be challenging. That's why we offer our beautiful, design-led floors in either loose lay, rigid core or gluedown. So you can enjoy exactly the design you want, in the format you need. Please speak to your installer or retailer to discuss your options.

Loose lay



Choose loose lay when...

- You want to reduce noise transfer, such as in loft conversions or upstairs rooms.
- You want a quick installation.
- You have a completely flat, dry subfloor, prepared by a flooring professional.



Individually replaceable

Reduces noise transfer

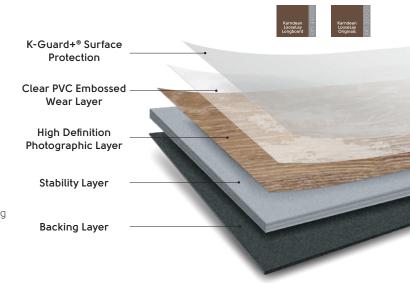


K-Wave® friction grip backing









Rigid core



Choose rigid core when...

- You want superior acoustics, such as in loft conversions or upstairs rooms.
- You want a quick installation.
- You want to install over an existing floor such as ceramic tiles or floorboards, or uneven subfloor.



Click-locking mechanism (()



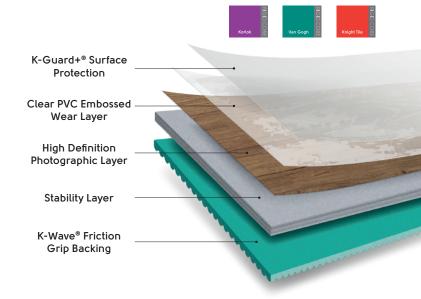
Quick and easy to install



Reduces noise transfer



Installs over most existing hard floors



Gluedown



Choose gluedown when...

- You want to create your floor, with different laying patterns, design strips and decorative borders.
- You want to be able to mix stone and wood designs and create a completely bespoke floor.
- You have a completely flat, dry subfloor, prepared by a flooring professional.



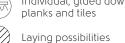
Individually replaceable



Individual, glued down planks and tiles

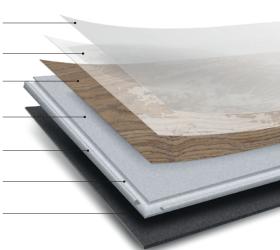








K-Guard+® Surface





LooseLay Longboard Wood

LooseLay Longboard is a collection of 20 woods featuring unique designs in a 1.5m long format. Featuring native Australian species, the collection offers a contemporary palette that makes the most of its 1.5m length and loose lay format.





₩○○₫ 1500.0mm x 250.0mm (59.06" x 9.84")

LOOSE LAY



Thickness: 4.5mm

Wear layer: 0.5mm

Bevel: No

Box quantity: 3.000m² / 8 planks



LooseLay Originals Wood & Stone

Our LooseLay Originals collection of woods have been inspired by some of the most popular species found in the natural world. Our collection of stones features minimalistic Concrete, luxurious Honed Limestone, and natural Pietra to complement every interior style.





WOOD 1050.0mm x 250.0mm (41.34" x 9.84")

LOOSE LAY



Thickness: 4.5mm

Wear layer: 0.5mm

Bevel: No

Box quantity: 3.150m² / 12 planks

Stone 500.0mm x 610.0mm (19.69" x 24.02")

LOOSE LAY



Thickness: 4.5mm

Wear layer: 0.5mm

Bevel: No

Box quantity: 3.050m² / 10 tiles



Scan to find out more in our Loose Lay Commercial Brochure

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.



Inspired by Australian woods. *As a feature of the design, these products incorporate a high variation between individual planks.



From the contemporary look of European oak, the Aussie classic Spotted Gum, reclaimed and rustic characteristics of Barnwood and Acacia, to the elegant subtlety of Ash and Butternut, our collection of Korlok woods has a look to suit every interior style.

Our Korlok stone palette features tiles inspired by contemporary concrete, smooth and subtle limestone, traditional terrazzo, and elegant marble, perfect for creating a timeless and on-trend backdrop in your home.



₩○○☐ 1420.0 x 225.0mm (55.91" x 8.86")



Thickness: 6.5mm

Wear layer: 0.5mm

Bevel: Micro

Box quantity: 3.195m² / 10 planks



Sto∩e 457.0 x 600.0mm (17.99" x 23.62")



Thickness: 6.5mm

Wear layer: 0.5mm

Bevel: Micro

Box quantity: 2.742m² / 10 tiles



Click here to find out more in our Korlok Brochure

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. The QR code here will take you to the most updated range information.

Art Select Wood

Through meticulous attention to detail and careful selection of some of the most beautiful and inspiring natural timbers, our Art Select wood collection includes our most intricate designs and realistic embosses.





$\begin{tabular}{lll} $\text{$W$}$ \bigcirc \end{tabular} \begin{tabular}{lll} Oak Royale 1219.2mm x 177.8mm (48.0" x 7.0") \end{tabular}$

GLUEDOWN	Thickness: 3.0mm	Wear layer: 0.7mm	Bevel: Standard	Box quantity: 3.252m² / 15 planks
Handcrafted 914.4mm x 152.4mm (36.0" x 6.0")				
GLUEDOWN	Thickness: 3.0mm	Wear layer: 0.7mm	Bevel: Standard	Box quantity: 3.345m² / 24 planks
Parquet 228.6mm x 76.2mm (9.0" x 3.0")				
GLUEDOWN	Thickness: 3.0mm	Wear layer: 0.7mm	Bevel: Standard	Box quantity: 3.345m² / 192 planks
Oak Premier 914.4mm x 152.4mm (36.0" x 6.0")				
GLUEDOWN	Thickness: 3.0mm	Wear layer: 0.7mm	Bevel: Standard	Box quantity: 3.345m² / 24 planks



Scan to find out more in our Art Select Brochure

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.

Opus Wood & Stone

Our Opus wood collection offers a fresh modern feel with some of our largest plank sizes. The contemporary designs in a wide range of colours create a sense of simplicity and space whatever your colour scheme.

The Opus stone collection includes a range of fresh, contemporary stone effects including our largest tile sizes. The simple, smooth surface and range of colours create a clean, modern look to your interior.



₩○○○ 914.4mm x 152.4mm (36.0" x 6.0")

Thickness: 2.5mm Wear layer: 0.5mm Bevel: Micro Box quantity: 3.345m² / 24 planks

1219.2mm x 228.6mm (48.0" x 9.0")

Thickness: 2.5mm Wear layer: 0.5mm Bevel: Micro Box quantity: 3.345m² / 12 planks



Stone 457.2mm x 609.6mm (18.0" x 24.0")

Thickness: 2.5mm Wear layer: 0.5mm Box quantity: 3.345m² / 12 tiles Bevel: Micro

457.2mm x 457.2mm (18.0" x 18.0")

Thickness: 2.5mm Wear layer: 0.5mm Bevel: Micro Box quantity: 3.345m² / 16 tiles



Scan to find out more in our Opus Brochure

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.

Resources and further information

Biophilia

Reconnecting with nature in the built environment

Biophilia and the part it plays in sustainability to enhance health, performance and wellbeing.

Humans need nature in order to thrive. Yet, to do this sustainably requires resource consumption to be minimised, finding a balance within our ecological systems to ensure the longevity of resources for future use.

An integrated approach that understands and implements the human need for nature within a built space and recognises the need for a balanced resource consumption and environmental preservation, can achieve both health and wellness goals.

Benefits of biophilia in spaces.

Office: Research has demonstrated that productivity can be increased by 8%, rates of well-being up by 13% and well as

significant increases in creativity.

Hospitality: Surveys have suggested that guests are willing to pay 23% more for rooms with views of biophilic elements.

Education: The inclusion of nature within education facilities has said to increase rates of learning by up to 20-25% as well as

helping to improve test results, concentration levels and attendance. Some research has also suggested that the

inclusion of biophilic elements can further reduce the effects of ADHD.

Healthcare: Post-operative recovery times have said to be decreased through natural design elements within a hospital and

other healthcare facilities, by 8.5% and further reduced pain medication usage by 22%.

Retail: The presence of vegetation & landscaping can increase rental rates on retail spaces with customers indicating they

were willing to pay 8-12 % more for goods and services.

Homes: Can become more calming & restorative, with 7-8% less crime attributed to areas with access to nature and can

command an increase of 4-5% in property price.



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.

LCARate™

The future



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.



Karndean Designflooring warranty

A Karndean luxury vinyl floor is unique to your project and covered by a transferable warranty, giving you and your clients peace of mind.

Please speak with your Business Manager or download our warranty document for more information.



Click here to find out more about our Warrantv

Cleaning and maintaining your Karndean floor

Karndean Designflooring is hardwearing and easy to look after. Our enhanced surface treatment helps protect against everyday wear, spills and scuffs. This makes it easier and more environmentally friendly to clean and maintain, giving you peace of mind that your Karndean floor will look great for years to come. We have a dedicated section on the website with videos that explain how best to look after your Karndean floor and covers lots of frequently asked questions from our customers.



Click here to find out more about Cleaning and maintaining your Karndean floor



Choosing the right flooring adhesive

We recommend that you use our range of environmentally friendly Karndean Designflooring adhesives that are available for you to order. The type of adhesive required will depend on the application and location of the installation.



Karndean Mega-Bond Adhesive

Karndean Mega-Bond is a non-solvent and low odour adhesive suitable for indoor use. Mega-Bond is used for all Karndean LVT glue backed installations. Apply Mega-Bond using a V1 1.6mm x 1.6mm notched trowel and install into a wet film (do not let the adhesive tack-up). Refer to AS/NZS 1884 for best practice subfloor preparation.



Karndean Hi-Tack PS

Karndean Hi-Tack PS is a pressure sensitive 'peel and release' adhesive used for installing loose lay tiles and planks. Use a V1 notched trowel to apply Hi-Tack PS evenly over the subfloor allowing it to dry into a 'clear film' before installation.



Karndean 8000 2-Part Waterproof / High Temperature Adhesive

Karndean's 2-Part Polyurethane is a waterproof, high temperature adhesive for use in circumstances when excessive water puddling or high temperatures are expected. It can also be used for adhesion to non-porous substrates such as steel. When mixing parts 'A' & 'B" together an extreme permanent chemical bond is achieved.

Technical datasheets, installation guidelines & BIMstore files

Please follow the links below to our technical data sheets, installation guidelines and BIMstore files.

Our ranges











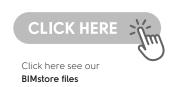


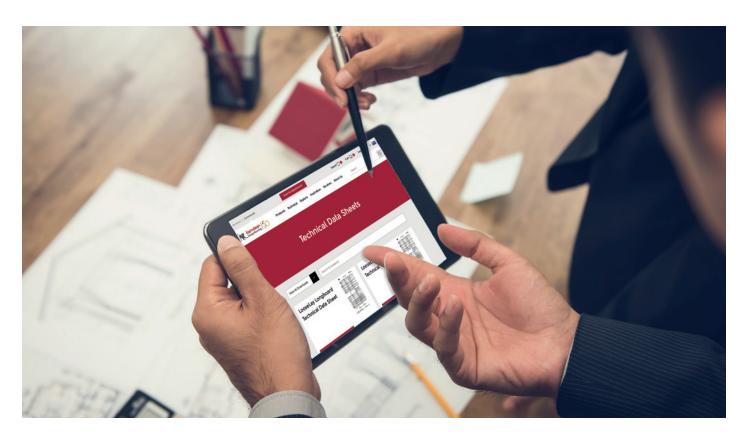






bimstore





Visit us online at www.karndean.com, where you can...

Find website support

CLICK HERE

The website offers a wealth of inspiration, case studies and design ideas, detailed technical information and a look inside our head office and warehouse. When you are designing floors this is your point of reference for information, samples and practical support.

Website tools include:

Order samples Find a retailer **Downloads** Floorstyle tool Style Finder **Product selector** Moodboard Tool



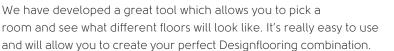
Order samples

If you need some extra help selecting the best colour for your room, why not order some cutting samples? These are small samples designed to help you pick which product is right for you.





Check out our Digital Specification Library







Sign up for our e-newsletter

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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

AUS - 1800 331 170* / NZ - 0800 442 101* Phone: Email: customerservice@karndean.com.au

customerser vice@karndean.co.nz

Web: www.karndean.com

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*Calls may be recorded for training and quality purposes.











