



Korlok





#### 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. We love developing new ideas and improving on our existing designs which means that sometimes products are withdrawn at short notice.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. It is recommended that when selecting flooring products, you verify compliance with building regulations and certification practices relevant to your local area. All Karndean range and format credentials are at our certification policy level – please check for the current certification status.



#### Contact us

Phone: 0800 800 460

Email: customer.services@jacobsen.co.nz

Web: www.jacobsen.co.nz













# Why choose Karndean Rigid Core?

#### Resilient LVT 5G® Click floating flooring system

Our innovative Korlok luxury vinyl tile (LVT) floating flooring range offers an array of stunning wood and stone designs. Experience the convenience of a superior low profile with Korlok's 6.5mm thick plank or tile aligning with your other flooring types for quick and effortless installation coupled with exceptional acoustic benefits. Our flooring is engineered with our revolutionary K-Core® technology, allowing for easy installation over most existing hard surface floors, effectively concealing minor depressions for a flawless finish. Plus, with our patented 5G® click-locking mechanism and pre-attached acoustic foam backing, installation becomes a simple and hassle-free process, saving you time and effort.

#### What distinguishes resilient flooring from laminate or other hard flooring alternatives?

Resilient flooring, including rigid core LVT, is crafted to endure the rigours of daily life while offering comfort and longevity. Unlike traditional flooring types, (such as ceramic tiles, stone flooring, finished concrete, engineered timber and laminate), resilient floors are designed to minimise the impact of minor imperfections from subfloors, ensuring a smooth and seamless appearance throughout your space.

#### When durability matters:

Rigid core flooring robust construction and resilient core is your go-to solution for withstanding the chaos of everyday life, making it perfect for busy households and high-traffic areas. Whether it's kids, pets, or frequent guests, our flooring can handle it all, ensuring your floors stay beautiful for years to come.

#### When peace and quiet are priorities:

Your home should be a sanctuary of peace and quiet. That's why our flooring comes with built-in acoustic foam backing, for added noise reduction. Say goodbye to noisy footsteps and hello to a calmer, more peaceful living environment.

#### When you value quick installation:

Installing new floors shouldn't be a headache. Our 5G® click-locking system enables quick and easy installation of rigid core flooring, minimising disruption to your home during the installation process. No need to wait around - enjoy your new floors in no time!

#### When you need versatility:

Rigid core flooring can be installed over most existing hard floors, including ceramic tiles and floorboards, saving time and money on subfloor preparation. Your flooring professional will guide you through this with their free in-home measure and quote service.

#### When maintenance should be a breeze:

Cleaning your floors shouldn't be a chore. Our resilient rigid core flooring makes maintenance a breeze. With its smooth surface, a quick sweep and mop are all you need to keep your floors looking pristine, saving you time and effort.

#### When you're concerned about subfloor imperfections:

Our rigid core flooring smooths over most minor imperfections, minimising the need for levelling compounds or additional underlayments, giving you a flawless finish every time. Rigid core flooring is detached from the substrate, eliminating the need for adhesive, and disguising the visual effect of negative surface imperfections. Say goodbye to rough surfaces and say hello to a smooth new Korlok floor. Your flooring professional will guide you through this with their free inhome measure and quote service.



Scan to find out more about our **Korlok range** 

# Where the magic happens...

#### Superior resilient Rigid Core vinyl flooring construction

Subfloors can present challenges, often featuring lumps, cracks, or undulations that may affect the look and feel of conventional resilient flooring. However, Karndean's Korlok range surpasses conventional solutions. Our innovative EPC (Expanded Polymer Core) K-Core® technology strikes the perfect balance between strength and flexibility, effectively reducing hollow gaps and minimising the drummy noise commonly associated with floating floors. With K-Core® technology, enjoy unparalleled sound insulation, providing up to 21dB sound reduction. Experience the ultimate combination of durability, performance, and aesthetics with Korlok.



#### 1. K-Guard+® surface protection

Our K-Guard+® surface protection system uses PU technology to provide a hygienic and durable finish.

#### 2. Clear PVC embossed wear layer

Provides superior protection from everyday wear and tear.

#### 3. High-definition photographic layer

Showcasing the unique design of each Karndean product; handcrafted for one of a kind beautiful floors.

#### 4. Stability layer

This layer assists with dimensional stability and aids indentation resistance and recovery.

#### 5. K-Core®

The binder in the core is composed of 100% PVC (no wood flour) to ensure a stronger, more stable core for installation over most existing hard floors without the worry of exposing subfloor imperfections\*.

#### 6. 5G® locking mechanism

Using a single action installation method, the 5G® mechanism allows the installer to quickly click and lock planks together.

#### 7. Acoustic backing

Our pre-attached acoustic foam backing makes rigid core products quieter to walk on than laminate or engineered hard floors, and reduces sound transfer to rooms below.





Developed by Välinge Innovation AB, this patented technology is backed by the assurance of the HoldSafe® warranty. The registered trademarks, 5G® word mark and logo, belong to Välinge Innovation AB.

Note: Rigid core is not suitable for wet areas like bathrooms. It is recommended that when selecting flooring products, you verify compliance with building regulations and certification practices relevant to your local area

# # INSPIRATION \* Easy to clean Easy to clean with a sweep and mop, doesn't require sanding Water resistant\* Bid farewell to worries about spills - proprietary K-Core® technology ensures our floors resist moisture, avoid swelling, cracking, and warping, ensuring long-lasting durability. To Guard and protect

High heels. New furniture. Family pets. Our floors go through a lot.

Step onto floors that guard and protect against life's daily challenges. Thanks to our K-Guard+® surface protection, Karndean floors boast commercial-grade durability, shielding against most scuffs, stains, and scratches, ensuring long-lasting beauty. Coupled with our added stability layer, our rigid core products resist indentation and maintain their pristine appearance through whatever life throws their way.

\*Note: Rigid core is not suitable for wet areas like bathrooms. It is recommended that when selecting flooring products, you verify compliance with building regulations and certification practices relevant to your local area

### K-Guard+®

Our K-Guard+® surface protection system uses PU technology to provide a hygienic and durable finish. Engineered to resist deformation under elevated temperatures, delivers superior thermal stability, and has a history of premium performance.



### Embossed wear layer

Our clear PVC wear layer provides superior protection from wear and tear. The realistic surface texture delivers durability and is ideal for busy environments.

# Inspired by nature

Our designers spend years perfecting our products, drawing inspiration from the intricacies of nature for our signature realistic wood and stone finishes. And with practical benefits designed to suit every lifestyle for years to come, Karndean flooring is even better than the real thing.



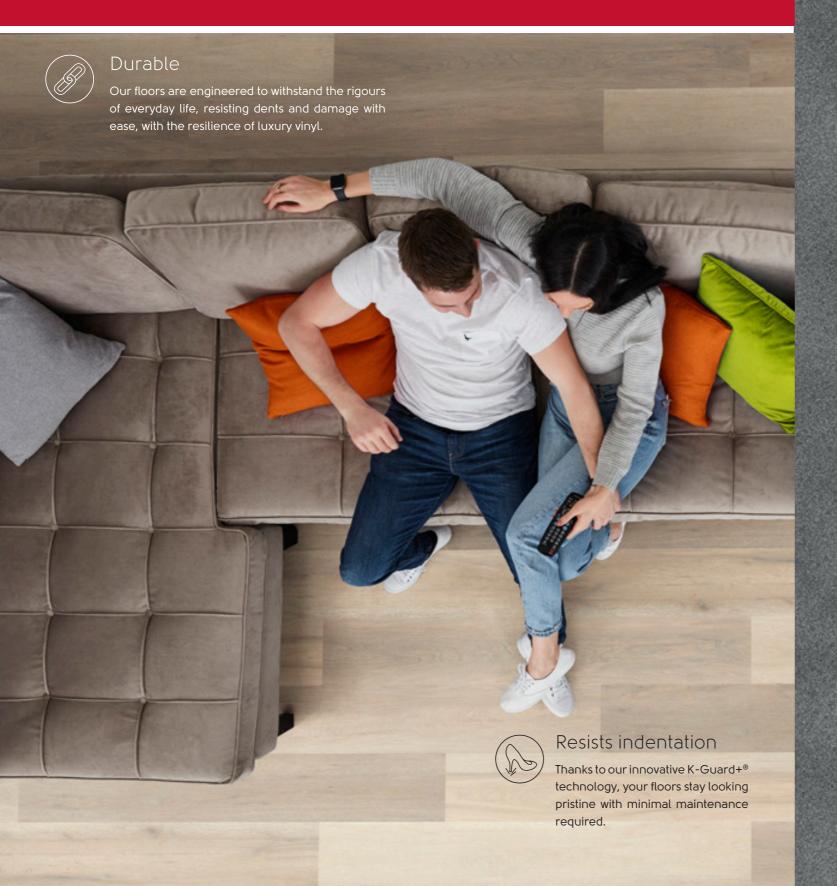


# High-definition photographic layer

Showcasing the unique design of each Karndean product, handcrafted for one of a kind beautiful floors.

# On stable ground

With the added stability layer, our Korlok range in rigid core hybrid vinyl format, resists indentation and withstands spills and mishaps that life throws at them.



## Stability layer

This layer assists with dimensional stability and aids indentation resistance and recovery.

Korlok has a special 'annealing' process during manufacture to ensure that it stays flat when exposed to elevated temperatures. 14

#### 5200

# Strength at its core

Due to our innovative K-Core® layer, our Korlok EPC rigid core designs are ideal for high-traffic areas offering reliable performance and longevity and can be laid directly over most existing hard floors without the need for extensive subfloor preparation, therefore preserving them. Perfect for renovating, rented or listed dwellings!



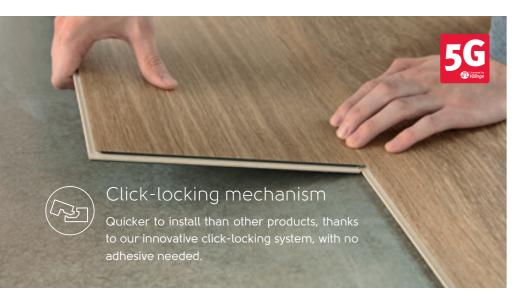
#### Quick and easy to install

Our rigid core designs are up to 30% quicker to install than other floor types.



#### Minimal disruption

Can be installed over most existing hard floors, allowing you to move furniture back in quickly.



### Experiencing peace of mind with our HoldSafe® Warranty

Protection for your floors locking mechanism Karndean offers a unique HoldSafe® lifetime residential warranty for Korlok, equipped with the innovative 5G® Locking Mechanism.

Developed by Välinge Innovation AB, this patented technology is backed by the assurance of the HoldSafe® warranty. The registered trademarks, 5G® word mark and logo, belong to Välinge Innovation AB.



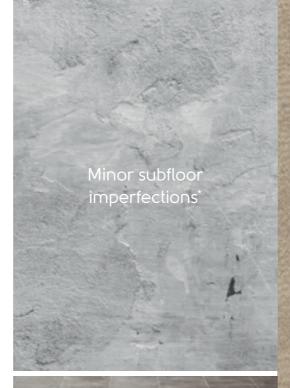


Scan to find out more about **Välinge** 

Before this product may be installed, all subfloors should be solid and sound, smooth and level, clean and swept free of all debris.

\* Any unevenness in the subfloor should be limited to a maximum of 5mm below the level for 3m in any direction.

- Any unevenness in the subfloor should be limited to a maximum of 5mm below the level for 3m in any direction.
   Fix any loose tiles. Level any grout lines that are 5mm or less wide. With the exception of laminate which is normally recommended to be uplifted.
- \*\*\* Existing floorboards need to be firmly fastened, gaps filled and levelled to install rigid core







### K-Core® technology

Our proprietary K-Core® technology is composed of reinforced 100% PVC (no wood flour) ensures a stronger, more stable core for installation over most existing hard floors without the worry of exposing subfloor imperfections\* and it's water resistant, ensuring our floors resist moisture, avoid swelling, cracking, and warping reducing concerns about everyday spills and splashes.

K-Core® Technology — EPC (Expanded Polymer Core) with dense 'cellular' structure for superior resilience.

## silence isgolden





#### Reduces sound transfer

Reduces sound transfer to rooms below. The perfect option for upstairs rooms, flats, or apartments.



### Acoustic backing

Our pre-attached premium acoustic foam backing makes our products quieter to walk on than laminate or engineered hard floors, and reduces sound transfer to rooms below, eliminating the need for separate underlay.

## From our home... to your home

#### It all began in 1973 when a former flooring installer created a small business from his family home.

With the belief that luxury vinyl flooring shouldn't just be practical, it needed to be beautiful as well, Karndean was formed. The team set out to travel the world, seeking inspiration from natural materials for what are now the most realistic luxury vinyl flooring products on the market.

The Karndean team worked out of that house for several years with the family's trusty dog Smokey, the Great Dane who is still present on Karndean's logo today. For the family and Karndean's early employees — many who are still working with us today — these years bring back many fond memories.

Now stretching across the globe, far beyond the walls of the original house, we continue to move forward with the same passion to deliver beautiful, innovative designs for your home.





## Many elements must fit together, from furniture to flooring, to fixtures and everything in between. Where to begin?

We begin a new design with inspiration, and we are most inspired by nature. What's your design motivation? Is it aesthetic, such as a cushion or the perfect paint chip? Or is it lifestyle, a place where you can dance in your pyjamas and your babies (both two and four-legged) can roll around and play?

No matter what drives you, Karndean Designflooring was created with your needs in mind. We see flooring differently and by combining original features with cutting edge design, you can create a simply beautiful floor that you will love for a lifetime.

Our simple method will help you navigate the selection process and design your perfect floor, taking you beyond picking a colour and measuring the room. Let's get started!







## Designed for you

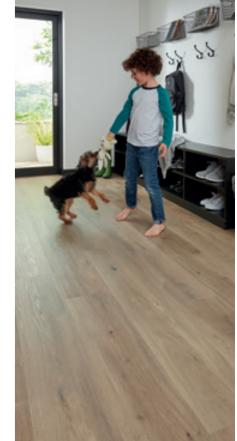
Every one of our floors is unique to us, having been lovingly created by our inhouse team. Our product designers select natural woods and stones to work with, taking the time to carefully replicate the knots, grains and textures found in these products into our designs. We apply different techniques of staining, brushing and oiling, to name a few, to create the perfect look and feel — bringing you a simply beautiful floor.



# Designed to perform

Our floors are meticulously crafted for exceptional performance in diverse settings, prioritising durability, resilience, and practicality for residential and commercial use. Engineered to endure the rigours of daily life, our floors are water-resistant and offer superior surface protection against scratches and scuffs. They are also effortless to clean and maintain, maintaining their appearance with minimal upkeep. With a focus on quality and longevity, Karndean flooring surpasses expectations, delivering lasting beauty for a lifetime.





20 21

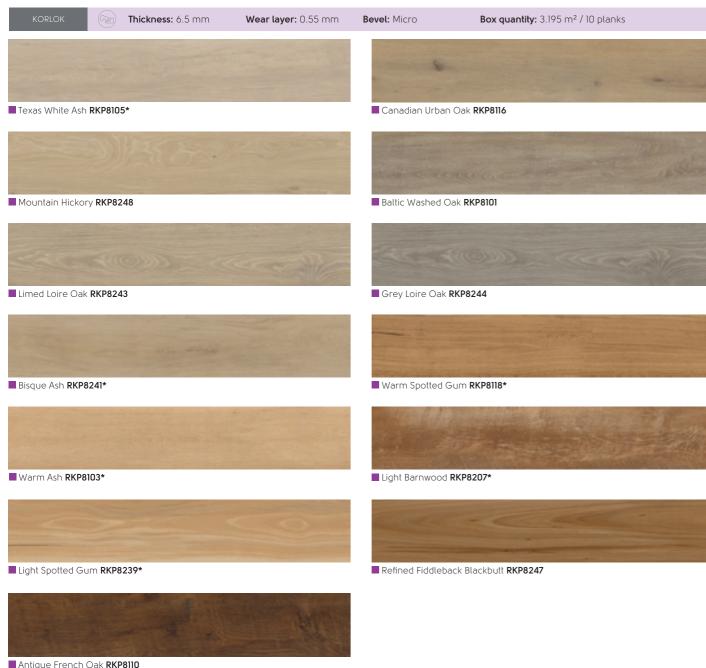
## Choose your Korlok design





All Karndean products are manufactured in compliance with international and Australasian standards for environmental and quality management. Korlok tiles and planks are produced in factories certified to the ISO 14001 Environmental Standard and ISO 9001 Quality Standard. Additionally, the Korlok range is backed by a product-level Environmental Product Declaration (EPD) and Floorscore Indoor Air Quality Assurance, independently certified and globally hosted by SCS Environmental Services.

#### 1420 mm x 225 mm









Developed by Välinge Innovation AB, this patented technology is backed by the assurance of the HoldSafe® warranty. The registered trademarks, 5G® word mark and logo, belong to Välinge Innovation AB.

Enjoy all the advantages of a floating floor with the enhanced security of our superior vertical click-locking mechanism. The HoldSafe® warranty guarantees flooring joints will stay secure for a lifetime in residential homes, provided the planks and tiles are installed according to our guidelines and used as recommended.

#### 457 mm x 600 mm





View Korlok range

457 mm x 935 mm



\*As a feature of the design, these products incorporate a high variation between individual planks. It's crucial to remember that 'high variation' is an intentional design element, adding visual intrigue to your floor by emulating the complexity of the natural world. While all our products exhibit variations (a premium feature that enhances the authenticity of Karndean products), our High Variation designs have been specifically identified by our Product Team for their exceptionally pronounced differences in shade, colour, texture, and pattern among individual planks. This sets them apart from other brands, which often provide more predictable and straightforward patterns.



### Installing accessories

To complete the proper installation of your Korlok floor, we recommend laying it underneath your skirting boards (this is called undercutting) to conceal the necessary 5mm expansion gap required for rigid core planks and tiles to expand and contract with seasonal temperature changes, opting for a premium finish. Additionally, your local flooring expert will assist you in selecting from a variety of accessory options, such as skirting, stair nosing, and various trims and channels that support a run of floor more than 15m, to seamlessly complete your flooring installation.

### Installing Korlok

Korlok's 100% PVC 'score and snap' rigid core layer means installers are able to cut Korlok by hand without the need for expensive power tools resulting in quicker install with minimal home disruption and mess.

It is essential that this 5G® rigid core product is installed in accordance with these instructions as well as the applicable national standards and building codes for the installation of resilient flooring at the time of installation, to ensure a quality fit. Prior to installation, please check that this product is suited to the end-use application. Please scan to view the comprehensive Korlok installation instructions as well as information about expansion gaps, acclimatisation and plank/tile feathering.



Korlok installation guide

## Our source of 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.

#### Marble

Marble is celebrated globally for its breathtaking beauty and reputedly Michelangelo's preferred stone for carving.

Originating from Italy, Marble is both scarce and valuable. Our design team dedicated themselves to creating genuine and captivating Marble designs, capturing the timeless veining and luxurious essence found in Italian palaces and cathedrals.







#### Slate

An ancient type of sedimentary rock composed of clay or volcanic ash, forming a variety of colours depending on where it is quarried. Our design team have visited quarries and sourced volcanic slate by hand, selecting pieces of this 300-millionyear-old stone. Each piece was individually unique in character and detail. The resulting flooring tiles feature subtle variations to offer a clean finish with slight flecks of tonal colour to add depth and interest.



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

#### Australian Species

Australian woods have long been celebrated for their strength and versatility. Today, Spotted Gum and Blackbutt are equally prized for their distinctive character. Shaped by some of the world's harshest conditions, including droughts, bushfires, and searing summer heat, their unique wood grains, colours, and tones are extraordinary. Our collection of Aussie woods captures the renowned beauty of these Australian timbers in every design.



Oak



#### White Ash

White Ash, native to North America, is celebrated for its attractive straight grain, occasionally accented with hints of a flowery pattern. The wood maintains consistent natural variation. This distinctive quality, combined with its subtle yet striking grain, makes White Ash a favoured choice for elegant and refined interiors. Our expressive designs capture the very essence of natural Ash with distinctive detailing. The lightly brushed appearance adds a touch of visual texture, enhancing its steady character and gentle, burnished knot features.







natural elegance.



#### Hickory

Sourced from well-managed American forests in Utah, USA, this esteemed hardwood is valued for its strength, toughness, and hardness. Our Hickory presents a distinctive appearance chosen from a diverse range of original timbers. It preserves unique characteristics such as gentle knots, brushed features, and subtle colour variations, ensuring a truly distinct option in our collection.





European and American Oaks are renowned for their

timeless and luxurious appeal. European Oak covers about

35% of Europe's land area, while in North America, American

Oak is celebrated as one of the USA's most distinguished

trees. Our designers have perfectly captured their subtle

beauty, with open-grain patterns, delicate medullary rays,

distinctive growth rings, and natural colour variations. From

neutral timber looks to cooler, limed contemporary tones, we bring new character to these designs while highlighting their



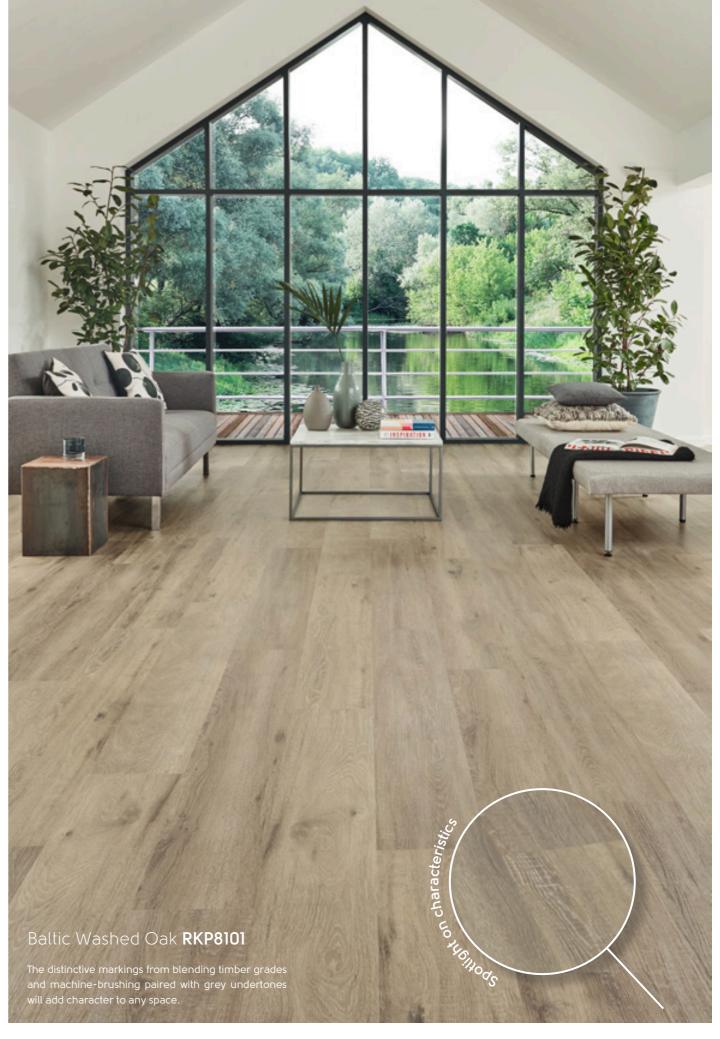


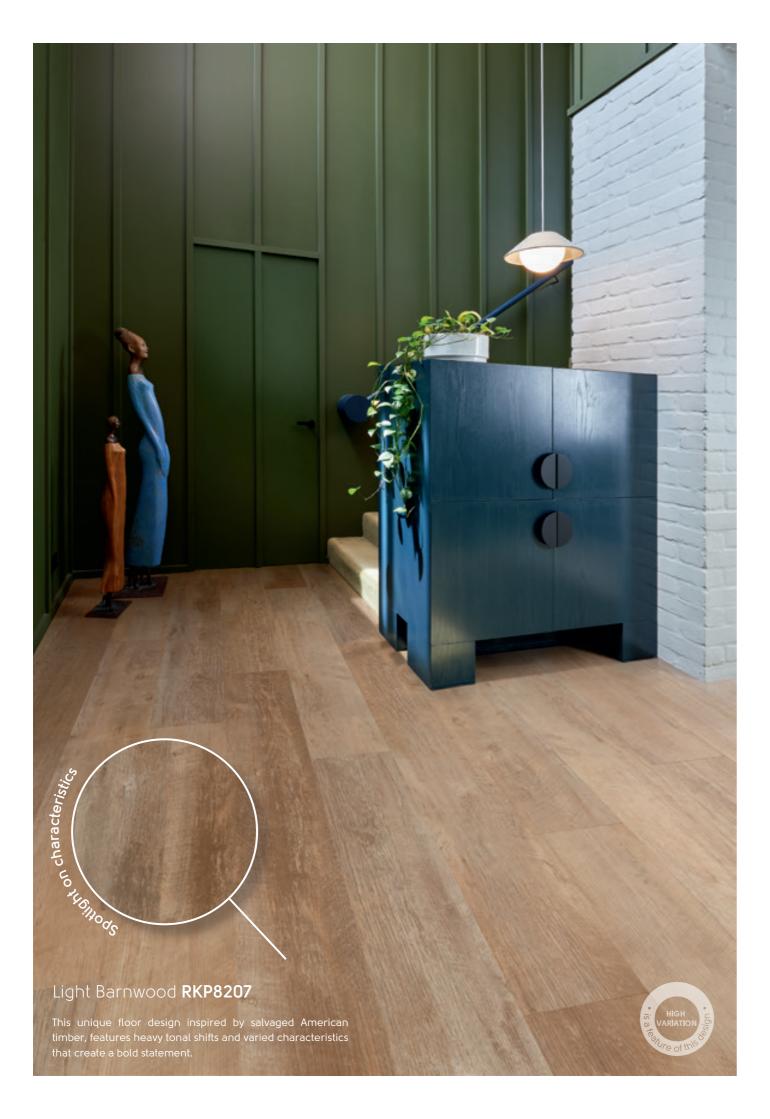




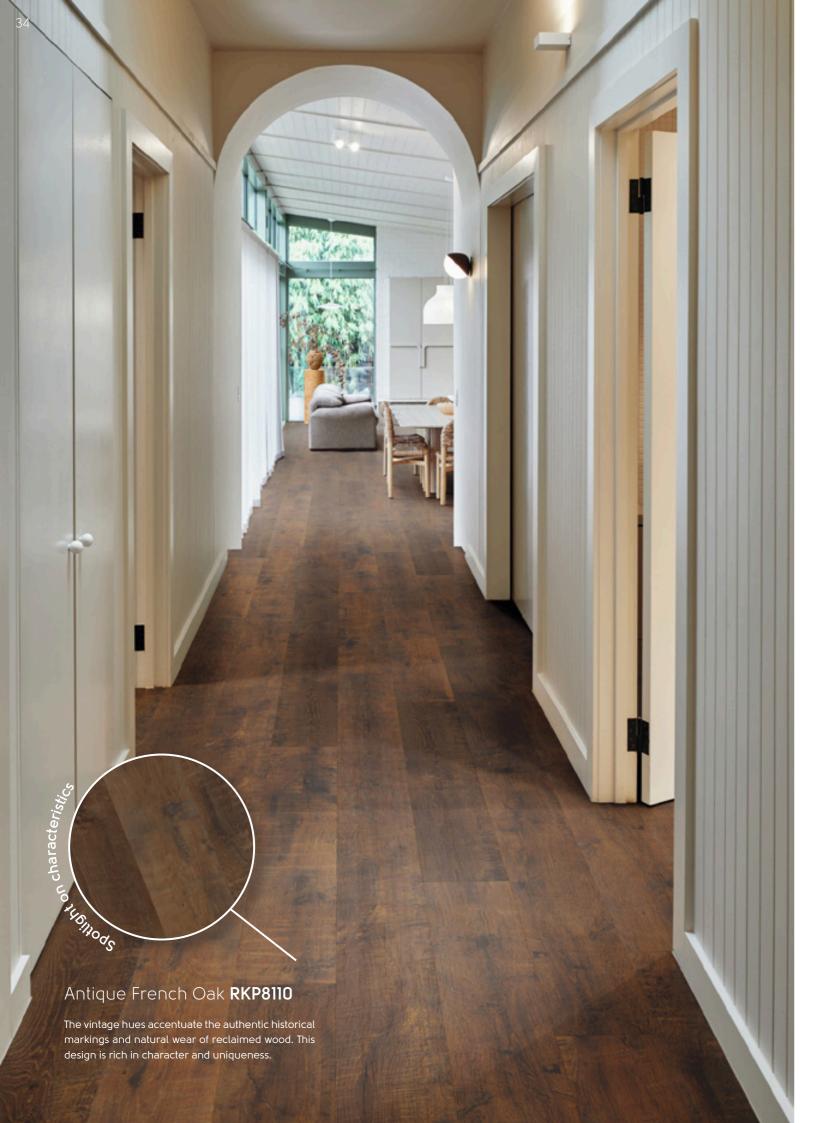


























## It's a new day

## And we're ready to create a better tomorrow!

It's a continuing journey, and there are no shortcuts. Now is 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.

Five decades ago, our family-owned business was founded on innovation, bold action and a pioneering spirit. Fifty years later, those same ideals guide us forward. Because the future demands change.

It's time to create a better tomorrow.

















Discover **Karndean Evolve**™ Sustainability is a journey that requires a roadmap.

Ours is a detailed model that includes six areas of focus.



### Confront climate change

Karndean's products prioritise sustainability through remarkable longevity, with a guaranteed service life of 35 years for domestic use. This extended durability has a significant positive environmental impact over time, promoting an eco-friendlier future.



#### Health and wellbeing

Karndean's products prioritise wellbeing, surpassing mere aesthetics. Free from harmful substances like heavy metals and unsafe phthalates, they're certified for indoor air quality post-installation. Our dedication to healthy interiors extends to using water-based or solvent-free adhesives, minimising VOC emissions. Your health and comfort are central to Karndean's philosophy.



#### Education

We educate employees about the importance of sustainability, helping them understand what role they play and devise new ways of working. By conducting CPD classes and speaking engagements with organisations like the Green Building Council of Australia, we actively contribute to the training of professionals in the design and construction



#### Inclusion and diversity

We prioritise equity, inclusivity, and diversity, fostering them through engagement and education. In our workplace, we celebrate everyone's contributions as responsible corporate citizens. These values influence our environmental policies, responsible sourcing/trading, and contributions to communities. Our founder's principles still shape our commitment to responsible operations.



#### Supply chain transparency

Third-party certifications for environmental and social responsibility, including fair treatment and safe conditions for workers. Karndean's factories prioritise recycled materials and recyclability, to ecofriendly product packaging, setting the benchmark for environmental responsibility. Certified manufacturing adhere to ISO 14001 and ISO 9001 standards.



#### Sustainable use of resources

Karndean prioritise the use of recycled materials in their products, with all of them incorporating up to 50% recycled PVC in their backing layers, sourced from post-production waste. We validate our contribution to reducing landfill and promoting recycling



### Three vinyl flooring options

# to suit your needs

Choosing the perfect floor for your home can be a tough decision. That's why we offer our stunning, design-led flooring in three versatile formats: loose lay, rigid core hybrid, and gluedown. This way, you can enjoy the look you love with the installation method that best fits your needs. Speak with your installer or retailer to explore the options and find the ideal solution for your space.

### Loose Lay (



**Reduce noise:** Ideal for loft conversions or upstairs rooms where soundproofing is important.

Quick installation: Perfect for fast, hassle-free installations.

Flat subfloor: Best for completely flat, dry subfloors prepared by a flooring professional.

Maximum versatility and stability:

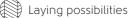
Suitable for most areas of use and does not require expansion gaps.





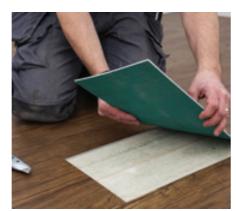












### Rigid Core



Superior acoustics: Excellent for upstairs rooms, reducing noise between floors.

Quick installation: Fast to install, even over most existing floors like tiles or floorboards.

Uneven subfloors: Versatile installation over most subfloor types, hiding minor imperfections

**High durability:** Perfect for high-traffic areas and homes with kids or pets.



Click-locking mechanism



Reduces noise transfer



Quick and easy to install



Installs over most existing hard floors



### Gluedown



Bespoke creations: Mix wood and stone designs for a unique look.

Flat subfloor: Best for completely flat, dry subfloors prepared by a flooring professional.

Maximum durability: Suitable for high traffic areas.

**Longevity:** Provides long-term durability and resistance to wear.



Individually replaceable



Individual, glued down planks and tiles



Laying possibilities









# Our other ranges at a glance

Our flooring collections bring the authentic beauty of natural wood and stone into your home, replicating the intricate details and unique characteristics found in natural materials. Every design is thoughtfully crafted to reflect the rich variation of colours, shades, and textures seen in nature. With a wide range of options, from soft, light tones to deep, dark hues, and enhanced with realistic embossing, you're sure to find the perfect style to transform your living space.



Scan to view our Home Catalogue for more information about our vinyl flooring ranges

# Your flooring journey



### Design at home

Bring your design ideas to life with Floorstyle. See your future floor with our interactive room viewer, Floorstyle. If you see a design you like, try it from the comfort of your own couch. Upload a picture of your room and get creative. Explore your options by changing your laying pattern and colours.





#### Connect with local retailers

Embark on your Karndean Designflooring journey in your neighbourhood at a trusted Karndean retail partner. Our extensive network of independent retail partners are

committed to helping you choose a floor that exudes enduring beauty and suits your specific sites subfloor and project requirements. Find your nearest Karndean Designflooring stockist through our easy-to-use online search feature.



### Flooring swatches

Head to your nearest Karndean retail partner to explore our full range and pick up some take-home swatches to help you choose the perfect floor.

Visit jacobsen.co.nz/residential/retailers/ to find your nearest stockist.



#### Lifetime (35-year) warranty

Complement your living space with the timeless appeal of Karndean Designflooring, backed by our exceptional lifetime warranty. Our commitment to providing top tier quality, style, and durability is unparalleled. When

you choose Karndean, you're choosing flooring that stands the test of time.

Visit www.karndean.com/warranty to find out more. Explore our lifetime warranty and learn more.



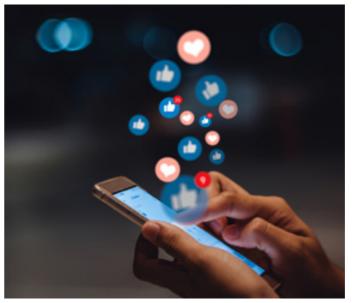
#### Maintain your Karndean floor with ease

Take pride in your investment. We make maintenance a breeze, advocating for pHneutral detergents and reducing the need

for harsh chemicals and excessive water. Your Karndean floor is an investment worth cherishing, offering both beauty and practicality, and with our straightforward flooring maintenance steps, you can ensure its effortless.

Visit www.karndean.com/cleaning to find out more.





#### Keep in touch

Follow us on social media. Share your new floors and reviews with us; we look forward to hearing from you.

Like us on Facebook karndeananz



Follow us on Instagram karndean\_anz



(in) Join us on LinkedIn Karndean Designflooring ANZ



Follow our boards on Pinterest Karndean\_anz



#### 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. 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.

It is recommended that when selecting flooring products, you verify compliance with building regulations and certification practices relevant to your local area. All Karndean range and format credentials are at our certification policy level—please check for the current certification status