



Karndean
Designflooring



Madison Park Primary School

Education case study

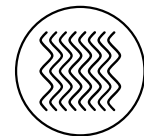
When it came to the refurbishment of Madison Park Primary School in Salisbury, South Australia, Cameron Macrow a senior architect from Energy Architecture was tasked with designing a space suitable for growing young minds whilst being both environmentally sustainable and respectful of the surrounding natural environment.

“For this project, we aimed to design spaces that would encourage students to think differently about ways of solving problems and deviating from traditional learning spaces” commented Cameron.

“The use of natural light and materials with varied textures is so important when stepping into any space. It needs to be inviting and feel comfortable.”

With floor space being an integral part of the new space, Energy Architecture looked to Karndean Designflooring to provide a high-quality floor with designflooring capabilities. In addition to the design functionality, the floor covering also needed to tick boxes for sustainability, value for money, product warranty, and timeliness of supply.

Sector: Education
Client: Madison Park Primary School
Architect: Cameron Macrow, Energy Architecture
Contractor: Next Gen Flooring Pty Ltd
Location: Salisbury, South Australia
Area: 160m²
Product used: LooseLay Longboard Mountain Spotted Gum LLP316



Mountain Spotted Gum LLP316

GreenTag™ Excellence – Our LooseLay Longboard range receives a GreenTag™ Level ‘A’ rating for quality sustainable building materials, and GreenTag™ LCARate Silver certification, recognising commitment to safeguarding the planet’s biodiversity, ensuring the well-being of workers, and maintaining environmentally friendly manufacturing processes. Additionally, we are the first Australian LVT supplier to achieve Best Environmental Practice PVC in 2015.

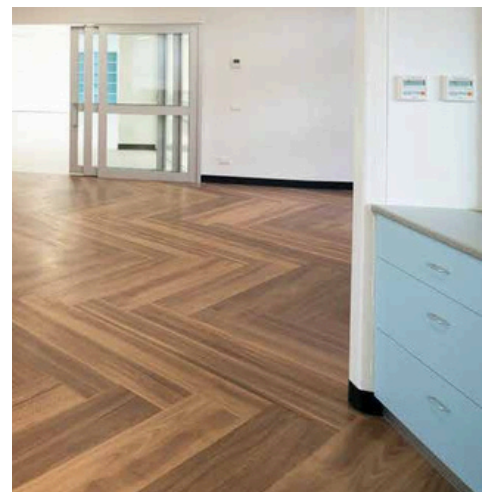
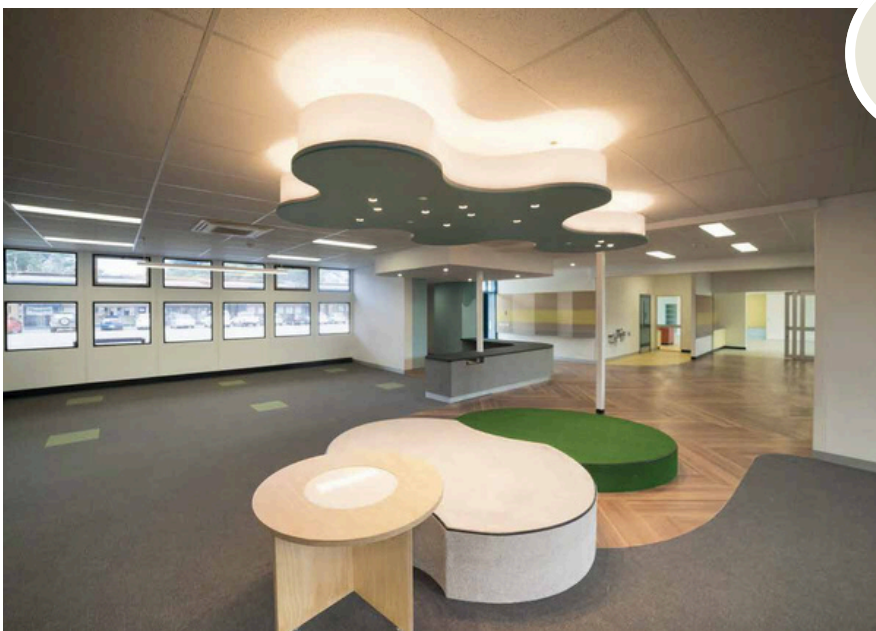
“The flooring often defines the use of space; if it is formal or informal and also the level of luxury it represents.”

“Karndean Designflooring is a high-quality product with realistic colours and textures. The ability to clearly define spaces also increased the capability of the space.”

Cameron Macrow, Architect, Energy Architecture



Focus on style



“The use of natural light and materials with varied textures is so important when stepping into any space. It needs to be inviting and feel comfortable.”

Formats

We offer three types of product formats: Loose lay, rigid core and gluedown.

Loose lay



Karndean LooseLay features our K-Wave® friction grip backing which helps hold the product to the subfloor without adhesive, making it quick and easy to install. Ideal for underfloor access panels and temporary roomsets, each plank can be lifted individually where required.

LooseLay Originals

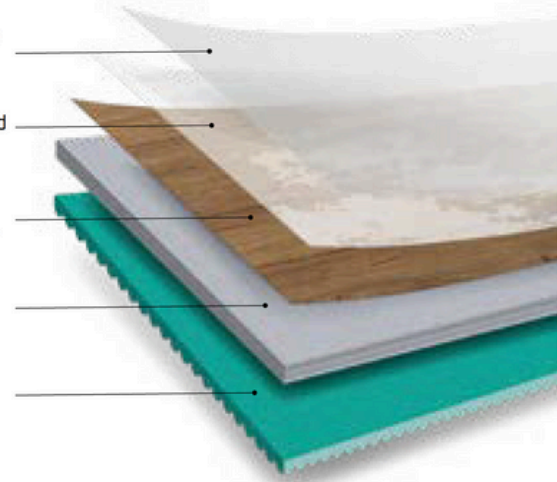
1050 x 250mm plank, 500 x 610mm tile

LooseLay Longboard

1500 x 250mm plank



K-Guard+® Surface Protection
Clear PVC Embossed Wear Layer
High Definition Photographic Layer
Stability Layer
K-Wave® Friction Grip Backing



Rigid core



Our rigid core ranges are ideal for installations where acoustics, uneven subfloors or preservation of existing hard floors need to be considered. A click-locking mechanism allows for quick installation and the preattached backing eliminates the need for a separate underlayment.

Korlok

1420 x 225mm plank, 457 x 600mm tile

Van Gogh

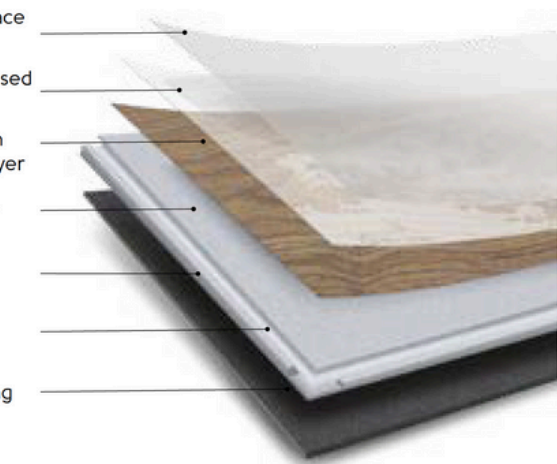
1220 x 180mm plank

Knight Tile

1220 x 180mm plank, 305 x 457mm tile



K-Guard+® Surface Protection
Clear PVC Embossed Wear Layer
High Definition Photographic Layer
Stability Layer
Locking Mechanism
K-Core®
Acoustic Backing



Gluedown



Our gluedown ranges offer our widest choice of colours and formats. Features such as textured emboss or our premium handscraped finish, wide bevels or flat edges make each range unique to Karndean Designflooring.

Art Select

228 x 76mm, 915 x 152mm, 1219 x 178mm plank

Van Gogh

1219 x 178mm plank

Opus

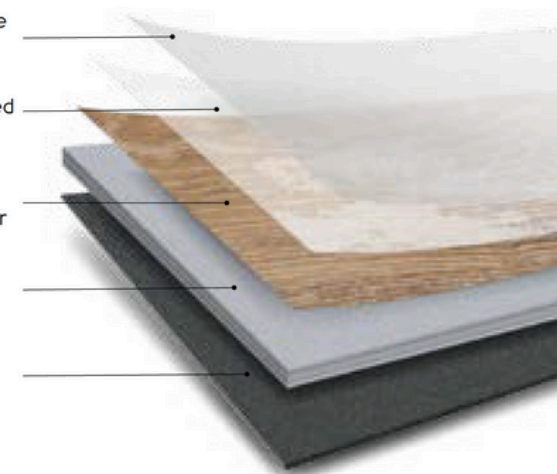
915 x 152mm, 1219 x 228mm plank, 457 x 610mm tile

Knight Tile

1219 x 178mm plank, 305 x 305mm, 305 x 457mm tile



K-Guard+® Surface Protection
Clear PVC Embossed Wear Layer
High Definition Photographic Layer
Stability Layer
Backing Layer



Alternative designs

Create the same look for your commercial project.

We have a variety of products to match, within our ranges.



Loose lay



■ Lemon Spotted Gum LLP317



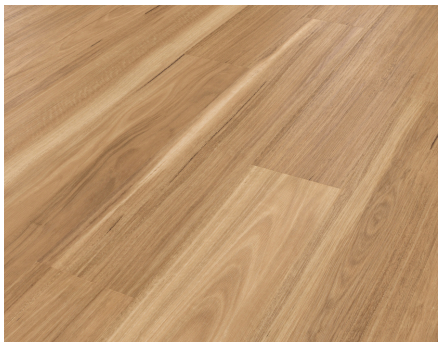
■ Embered Blackbutt LLP314



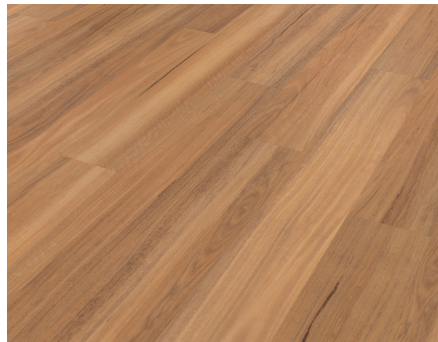
■ Honey Ironbark LLP325



Rigid core



■ Warm Spotted Gum RKP8118



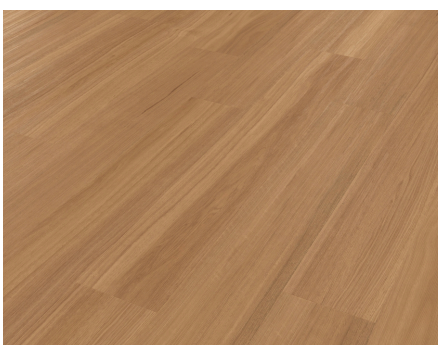
■ Northern Spotted Gum SCB- VGW103T



■ River Spotted Gum SCB-VGW131T



Gluedown



■ Classic Spotted Gum KPI49-7



■ Northern Spotted Gum VGW103T

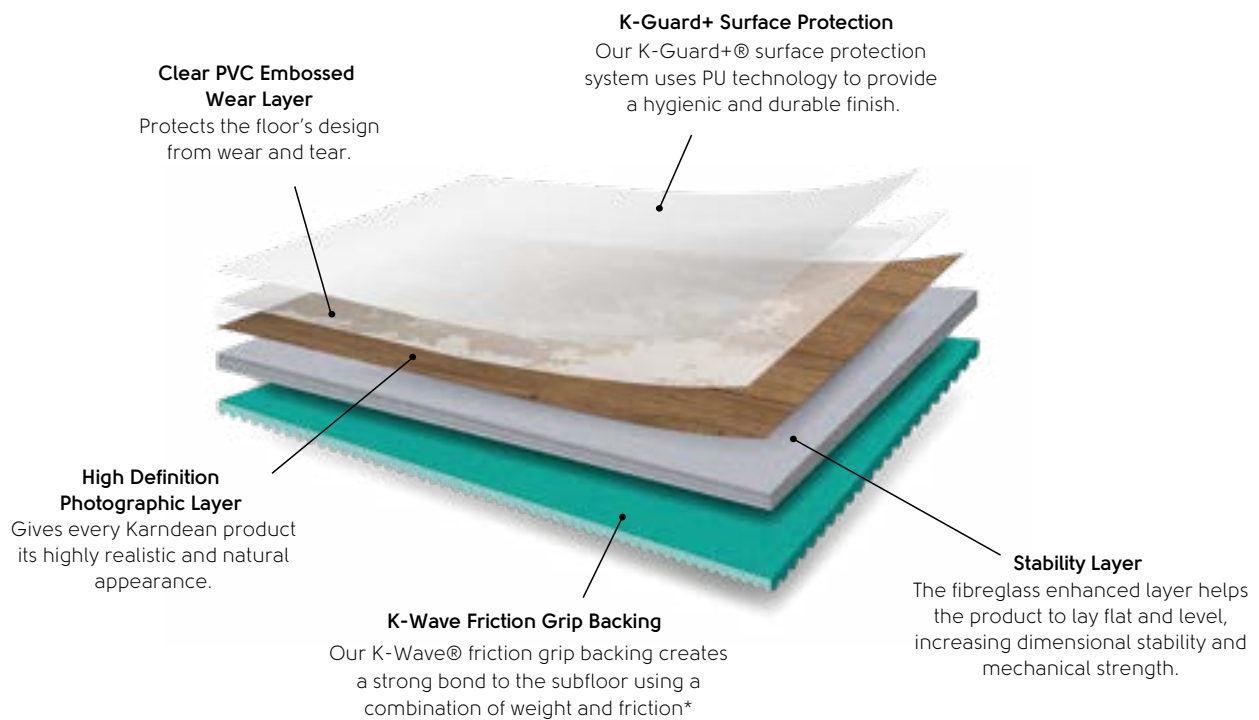


■ River Spotted Gum VGW131T

Why choose a loose lay floor?

Loose lay is a format of luxury vinyl flooring featuring our K-Wave® friction grip backing that holds the product in place. No clicking. No locking.

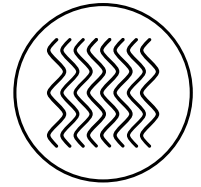
Boasting the realistic designs and grain details customers expect from Karndean, loose lay is available in large-scale wood look planks and stone look tiles and can help you create a look that works in almost any space. What's more, it's easy to install and can be laid over most existing hard floors with the use of tacky or hard-set adhesive. Oh, and it's 100% recyclable!



*Tacky or hard set adhesive may be required for most applications, please refer to installation instructions.



The benefits of Karndean Loose lay



Individually replaceable

Should you need to replace a piece, simply lift the damaged plank or tile and replace with a new one.



Quick and easy to install

All you need is a sound, smooth, dry and dust free subfloor. Our loose lay ranges can be fitted over most existing hard floors*.



Acoustic qualities

Our loose lay ranges are perfect for projects where you want to reduce noise levels in the room below, such as playrooms, bedrooms and garage/ loft conversions without the need for underlay.



K-Wave friction grip backing

Our K-Wave® friction grip backing creates a strong bond to the subfloor using a combination of weight and friction.

With all the added benefits of Karndean luxury vinyl flooring...



Realistic designs



Durable



Low maintenance



Comfort



Environmentally friendly



Hygienic



Warranty*



Warm Ash RKP8103



Columba WP422

*Lifetime 35 years residential and up to 20 years commercial

Karndean Evolve™

Karndean's commitment to creating a more sustainable future is a continuing journey, and there are no shortcuts. But Karndean know now is the time for everyone to begin taking bigger steps. Karndean's is a promise to think differently, act decisively, and create real change.

It's a promise to Evolve.

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

Visit karndean.com/evolve for more information.



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 & 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, minimizing VOC emissions. Your health and comfort are central to Karndean's designs.

Inclusion & diversity



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 adhering 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.

Inclusion & 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.

Inclusion & diversity



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, construction, and built industries.

Karndean Resources

Please follow the below links to our technical datasheets, installation guidelines & other helpful resources



Karndean accreditations and affiliations



GreenTag™ Excellence – Karndean gluedown and loose lay formats have a GreenTag™ LCARate Silver certification, recognising commitment to safeguarding the planet’s biodiversity and maintaining environmentally friendly manufacturing processes.

*Van Gogh, Knight Tile & Korlok rigid core accreditation coming soon H2 2024

**Certification certificates are available upon request. Please contact your Karndean Business Manager or alternatively our Customer Service Team.

Helpful Resources

[Technical datasheets](#)
[Installation Guidelines](#)
[BIMstore files](#)
[Warranty](#)

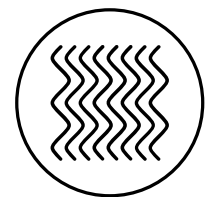
[Brochures](#)
[Cleaning & maintenance](#)



Technical datasheets Installation Guidelines BIMstore files



Product specified: LooseLay Longboard



	Standard	Result
Size		1500 x 225 mm
Thickness		4.5 mm
Wear layer		0.5 mm
Guarantee	Commercial Residential	15 years wear* Lifetime wear*
Slip resistance	AS/NZ4586	R10

* Subject to terms. View our [guarantee](#)

See Technical Data Sheet via the QR code above for full specification

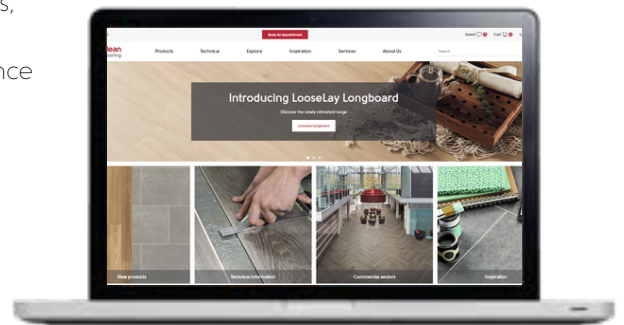
Visit us online at karndean.com where you can...

Find website support

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:

Product Selector	Installation guidelines
Digital Specification Library	Order samples
Technical data	Brochures
Sector application	BIM files



Order samples

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

www.karndean.com/commercialsamples



[Samples](#)



Check out our Digital Specification Library

We have developed a great tool which allows you to pick a room or upload a photo of your space and see what different floors will look like. It's really easy to use and will allow you to create your perfect Designflooring combination.

www.karndean.com/digitalspecificationlibrary



Sign up for our e-newsletter

We'd love to keep in touch with you. To receive our latest Karndean updates including design, technical data and BIM files, sign up online today at www.karndean.com

Keep up-to-date with us


Follow us on our social media channels.

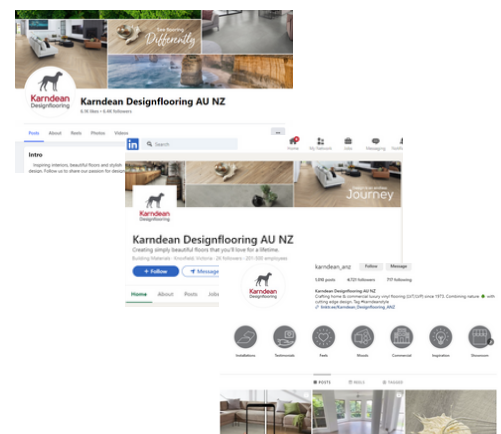
 Karndean Designflooring ANZ

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 KarndeanDesignFloors





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.



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