



Karndean
Designflooring



Macquarie University
Office case study

An initiative of Macquarie University, the Australian Hearing Hub brings some of the country's leading hearing and healthcare organisations together with research universities to collaborate on world-leading research projects. Tasked with a brief to create offices in a shared working space, Ben Cauchi, project coordinator at Taylor Construction Group Pty Ltd, looked to bring the client and architect's vision to life. The client needed a floor that could offset noise and impact sounds in an open plan office. Karndean LooseLay was the perfect solution as its acoustic backing reduces noise levels in rooms below and its 59 decibel rating is compliant with the National Construction Code for minimum acoustic requirements.

"The brilliant acoustic properties of Karndean LooseLay were a key factor in the architect's selection. Across a multi-level building, LooseLay is a quiet alternative to a hard flooring surface."

"In a design process, there can be changes at short notice. Karndean LooseLay was a great solution for us going forward. It was quick to install and allowed us to get the job over the line to our agreed program." "The client is very happy with the finished product."

Sector: Office
Builder: Taylor Construction Group
Specifier: Geyer Architects
Location: Macquarie Park, Sydney NSW
Area: 300sqm
Product used: LooseLay Originals Providence LLP108





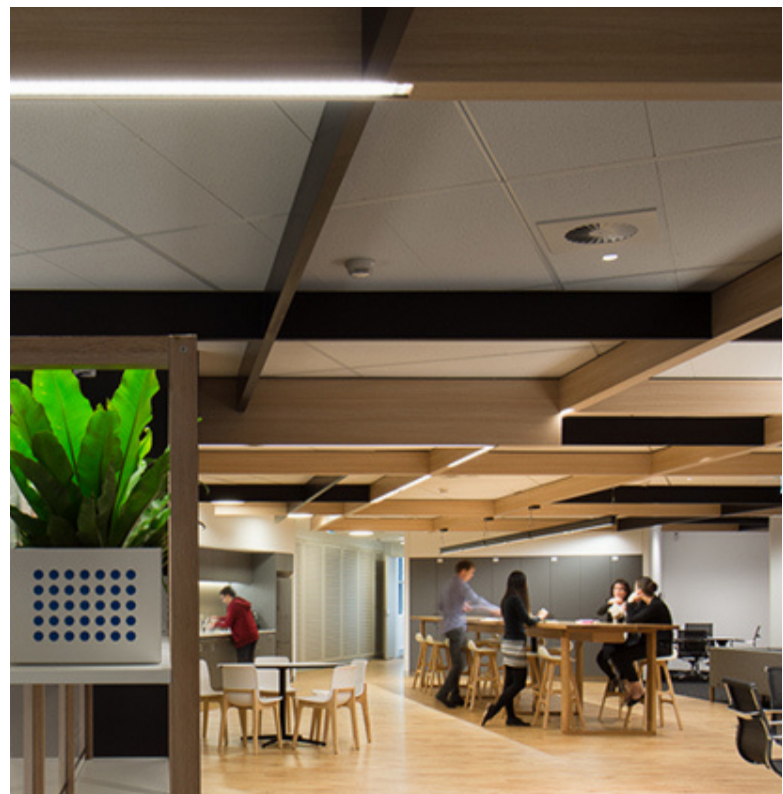
The design team at Taylor Constructions opted for an aesthetic of soft blonde highlights and a distinctive grain pattern courtesy of Karndean's Providence range. Adding to this light wood motif, designer flooring was used to cordon off different work paces, while still retaining an open plan design. Suitably for a space designed around hearing research, Macquarie University needed a floor that would offset noise in an open plan office. The LooseLay flooring from Karndean features acoustic backing, which reduces noise levels in the rooms below, making it a clear choice.





"The brilliant acoustic properties of Karndean LooseLay was a key factor in the architect's selection. Across a multi-level building, LooseLay is a quiet alternative to a hard flooring surface. In a design process, there can be changes at short notice. Karndean LooseLay was a great solution for us going forward. It was quick to install and allowed us to get the job over the line to our agreed program.

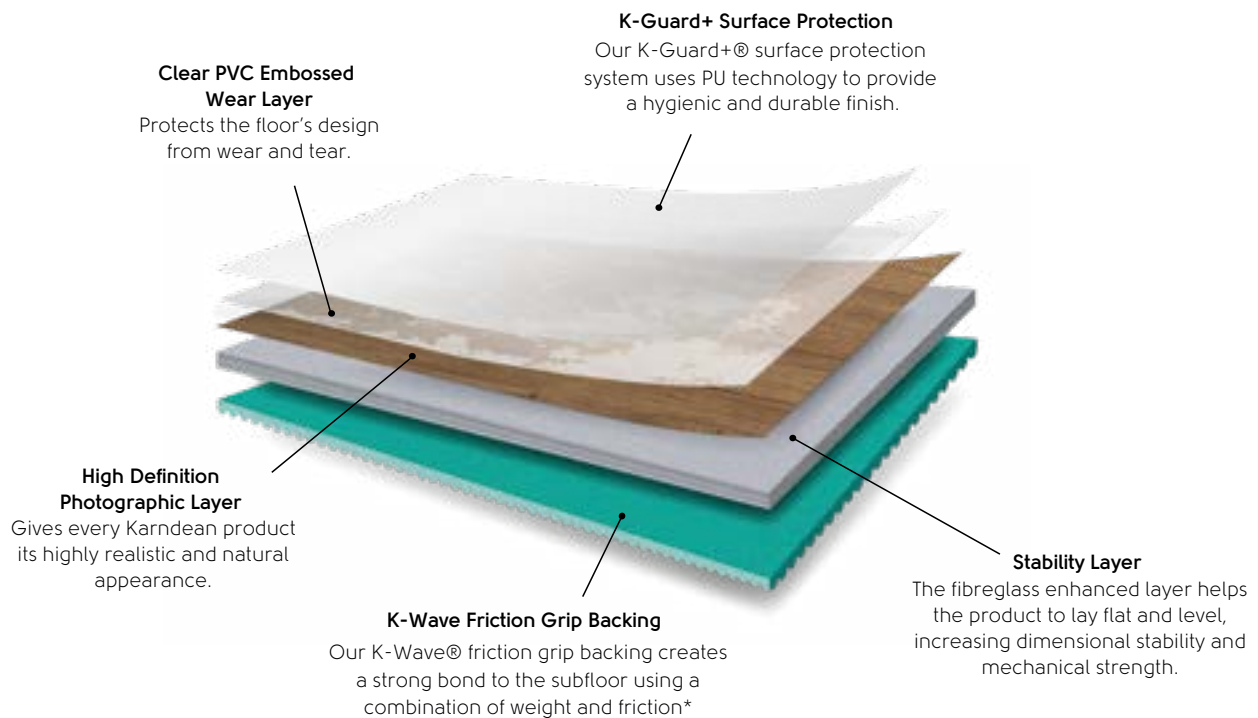
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Why choose a loose lay floor?

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.



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

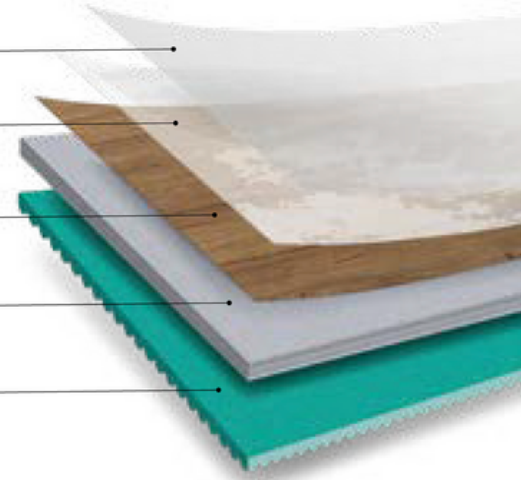
1050 x 250mm plank, 500 x 610mm tile

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

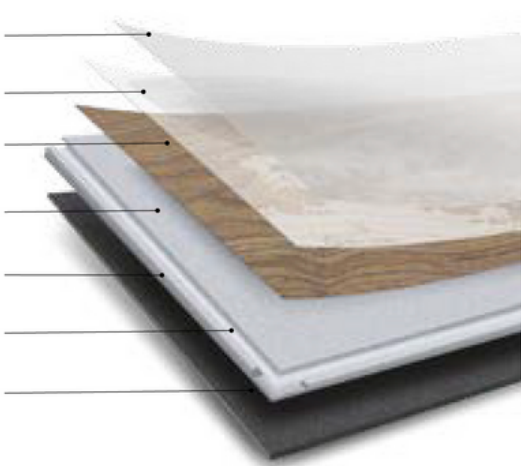
1220 x 180mm plank

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

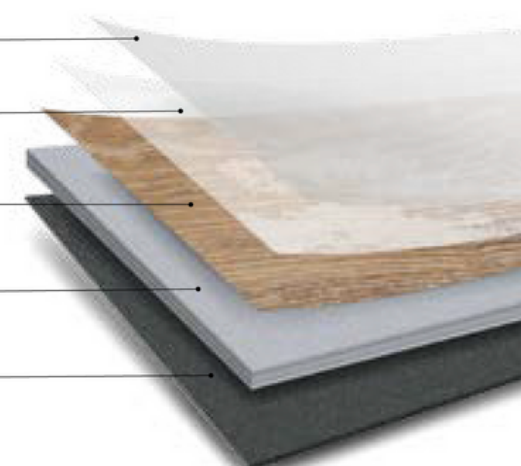
915 x 152mm, 1219 x 228mm plank, 457 x 610mm tile

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



■ Cambridge LLP113



■ Vintage Timber LLP105



■ Champagne Oak LLP310



Rigid core



■ Warm Ash RKP8103



■ Blonde Character Oak SCB-KP143



■ Birch SCB-VGW84T



Gluedown



■ Blonde Character Oak KP143



■ Birch VGW84T



■ French Oak VGW85T

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*



Providence LLP108



Cambridge LLP113

*Lifetime 35 years residential and up to 20 years commercial

Technical datasheets, Installation guidelines & BIMstore files

Please follow the below QR code links to our technical datasheets, installation guidelines & BIMstore files.

Our Ranges



[Technical datasheets](#)



[Installation Guidelines](#)

bimstore






[BIMstore files](#)

Product specified:



LooseLay Originals



	Standard	Result
 Size		1050mm x 250mm
 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.

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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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 Victoria 3180, Australia

*Calls may be recorded for training and quality purposes.



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 Designflooring

