



Karndean  
Designflooring



RIGID CORE  
Korlok

Welly Road Childcare  
Mount Barker  
Child Care case study



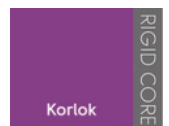
Located in Mount Barker South Australia, the Welly Road Early Learning Centre services young families and local communities with a welcoming and fully inclusive childcare and kindergarten facility.

In need of a refresh, the entire learning centre interior was refurbished, which included replacing the tired and outdated sheet vinyl flooring throughout the facility. When it came to choosing a suitable flooring solution, the design team at G8 Childcare identified a number of requirements for their childcare centre and engaged Asset Flooring to provide flooring to meet these unique specifications. Due to time and budget constraints, a quick and easy-to-install flooring solution was required. Korlok by Karndean Designflooring to the rescue!

Korlok was laid directly over the existing sheet vinyl, saving time and money on pulling up the existing floor covering. Operating 12-hour days to service local families in Mount Barker, refurb shutdown and downtime was not the ideal option. Korlok's rigid core made it suitable to be directly installed over the existing floor without having to shut the centre down.

What's more, it's ability to 'score and snap' onsite also removed the need for messy offsite cutting and as such, was able to be installed whilst the centre was still fully operational. Korlok's 100% PVC core makes it more durable than laminate flooring, which can tend to warp and bow when in contact with water and moisture. As well as being hard-wearing, Korlok offers children a safe and comfortable space to play, and staff piece of mind with a hygienic and easy-to-clean surface. Staff, families and visitors to the centre are all thrilled with the end result.

**Sector:** Child Care  
**Client:** Welly Road Childcare  
**Interior Designer:** G8 Education  
**Contractor:** Asset Flooring QLD  
**Installer:** Colin Whiting SA  
**Area:** 612 m2  
**Product used:** Warm Spotted Gum RKP8118



Warm Spotted Gum RKP8118

GreenTag™ Excellence – Our Korlok rigid core 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.



Focus on style













# Formats

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

## Loose lay



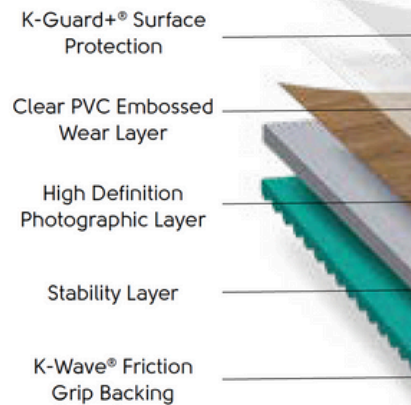
Karndean LooseLay features our K-Wave® friction grip backing which helps hold the product to the subfloor without adhesive, making it quick and easy to install. Ideal for underfloor access panels and temporary roomsets, each plank can be lifted individually where required.

### LooseLay Originals

1050 x 250mm plank, 500 x 610mm tile

### LooseLay Longboard

1500 x 250mm plank



## 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

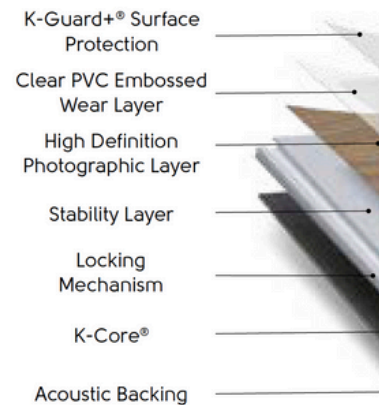
1420 x 225mm plank, 457 x 600mm tile

### Van Gogh

1220 x 180mm plank

### Knight Tile

1220 x 180mm plank, 305 x 457mm tile



## 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

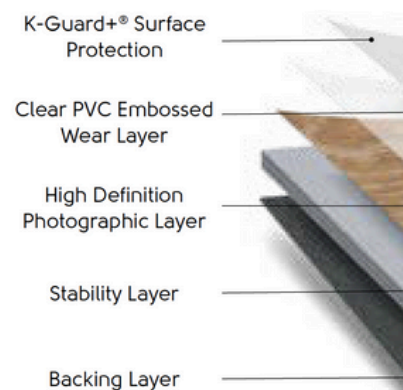
1219 x 178mm plank

### 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





# 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



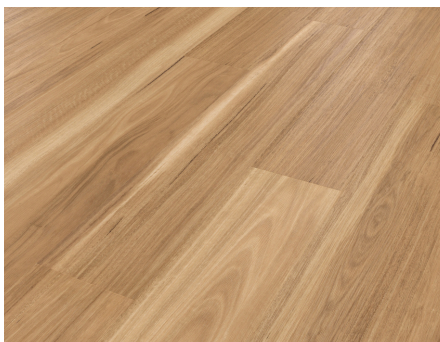
■ Embered Blackbutt LLP314



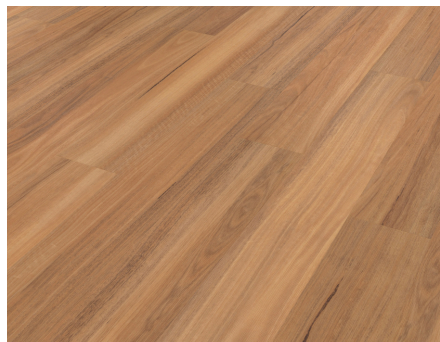
■ Honey Ironbark LLP325



Rigid core



■ Warm Spotted Gum RKP8118



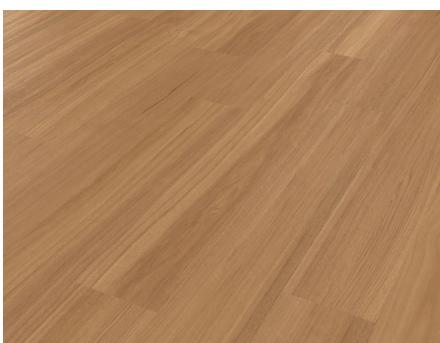
■ Northern Spotted Gum SCB- VGW103T



■ River Spotted Gum SCB-VGW131T



Gluedown



■ Classic Spotted Gum KP149-7



■ Northern Spotted Gum VGW103T

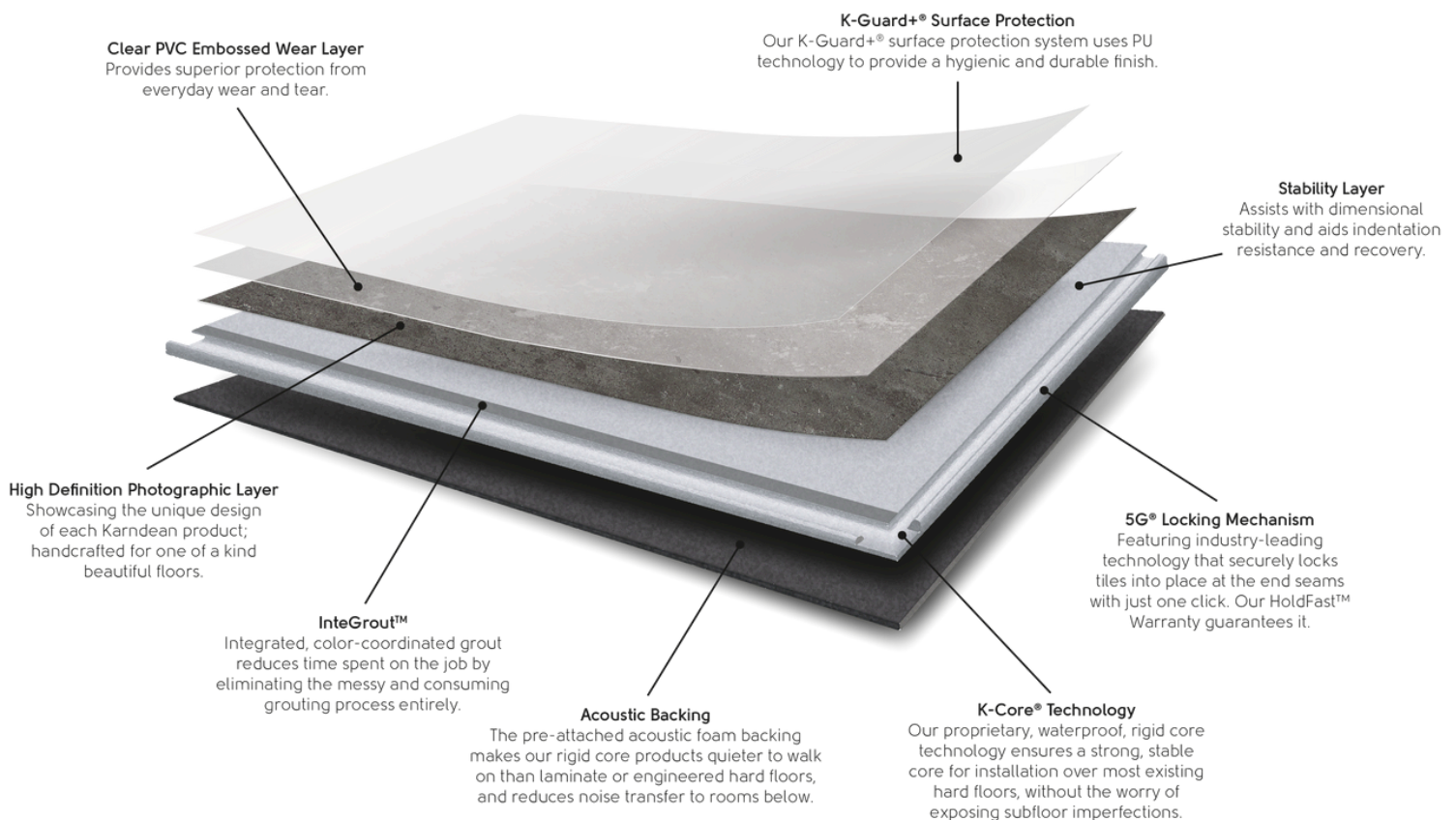


■ River Spotted Gum VGW131T



# Why choose a rigid core floor?

Our rigid core hybrid ranges feature a click-locking system that allows them to be installed over most existing hard floors, quickly, easily, and without the need for adhesive ensuring minimal downtime in any project.



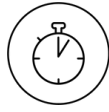


# The benefits of Karndean Rigid core



## Click-locking mechanism

Planks and tiles are securely locked into place at the end seams with just one easy click.



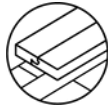
## Quick and easy to install

Our rigid core floors are installed without the need for adhesive, ensuring minimal downtime.



## Reduces noise transfer

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.



## Installs over most existing hard floors

All you need is a sound, smooth and dry hard surface. Our rigid core ranges can be fitted over most existing hard floors.

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



Realistic designs



Durable



Low maintenance



Comfort



Environmentally friendly



Hygienic



Warranty\*



Pebble Grey RKT2410



Stained Acacia RKP8213

\*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](https://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



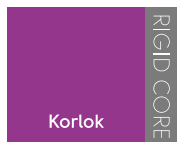
Technical datasheets



Installation Guidelines






BIMstore files



Product specified:  
**Korlok**



|  | Standard                  | Result                           |
|--|---------------------------|----------------------------------|
|  Size       |                           | 1420 x 225 mm                    |
|  Thickness  |                           | 6.5 mm                           |
|  Wear layer |                           | 0.5 mm                           |
| Guarantee  | Commercial<br>Residential | 15 years wear*<br>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



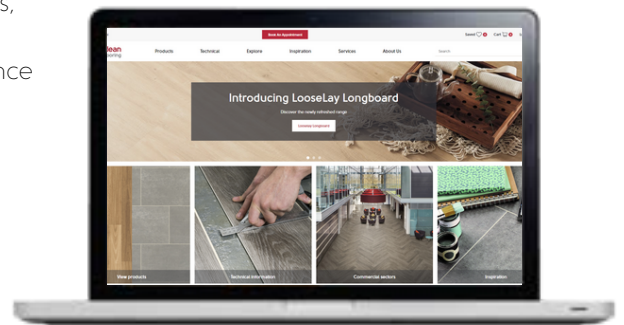
# Visit us online at [karndean.com](http://karndean.com) where you can...

## 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](http://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](http://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](http://www.karndean.com)

## Keep up-to-date with us


Follow us on our social media channels.

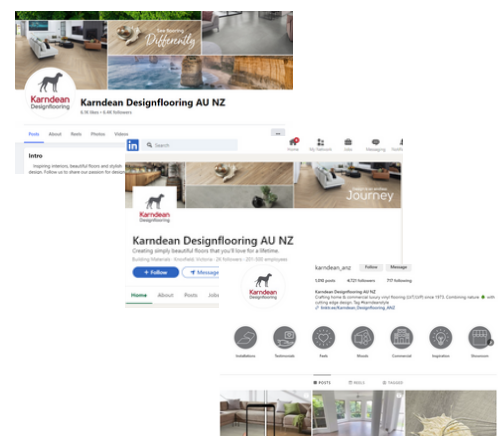
 Karndean Designflooring ANZ

 karndean\_anz

 karndean\_anz

 Karndean\_anz

 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](http://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

Phone: AUS - 1800 331 170\* / NZ - 0800 442 101\*

Email: [customerservice@karndean.com.au](mailto:customerservice@karndean.com.au)  
[customerservice@karndean.co.nz](mailto:customerservice@karndean.co.nz)

Web: [www.karndean.com](http://www.karndean.com)

Address: 835 Stud Road Knoxfield,  
Victoria 3180, Australia

\*Calls may be recorded for training and quality purposes.



**Karndean**  
Designflooring

