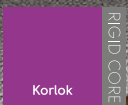




Karndean
Designflooring



St George Community Housing
Social Housing case study

St George Community Housing is one of the largest community housing providers in NSW. Founded in 1985, SGCH provides a place to call home for 11,500 people in 7,000 properties across the Sydney metropolitan region.

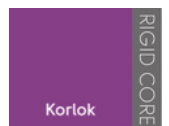
The Cartwright development is comprised of 64 units across two four-story buildings. The building includes one and two-bedroom units that feature a contemporary open-plan living environment.

St George Community Housing required a modern flooring solution that not only fit the unit style but also ticked all the boxes for building compliance. Angus Nguyen, Development Manager at St George Community Housing explains how they came to the decision to use Korlok by Karndean Designflooring, a rigid core product for this development.

“Korlok was installed into a few of our test apartments so we could see firsthand how the product performed. We were really impressed with the results and Korlok proved to be a success in meeting our flooring requirements. That’s when we made the decision to swap the original specification of carpet and tile to Korlok for the entire project. Carpet wears easily and often needs to be replaced every couple of years. Making the decision to use Korlok instead of carpet was going to be a huge cost saving for us in the long term and greatly reduce our maintenance cost.” explained Angus Nguyen.

“Durability, ease of installation, acoustic performance, and compliance with the Building Code of Australia for multi-story building were some of the key factors that led to our decision that Korlok by Karndean Designflooring would be the best flooring solution for our development.”

Sector: Social Housing
Client: St George Community Housing
Architect: DKO Architects
Location: Cartwright, New South Wales
Area: 6,200sqm
Product used: Korlok Washed Grey Ash RKP8104



Washed Grey Ash RKP8104

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.

"We found Korlok by Karndean Designflooring incredibly easy to work with!"

We were really impressed with how speedy it was to do the installation. Due to the quick and easy drop and lock installation method our installers picked up the process straight away. We also found Korlok to be extremely durable and resilient as it withstood the wear and tear during the completion of the build." Ryan L'Estrange, Sales Manager, Carpet Cutters Commercial.





Focus on style



"Contemporary open plan living"



"64 units across two four-storey buildings"

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

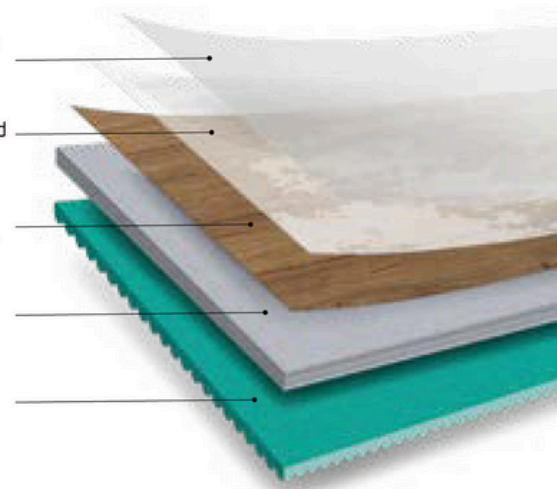
1050 x 250mm plank, 500 x 610mm tile

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

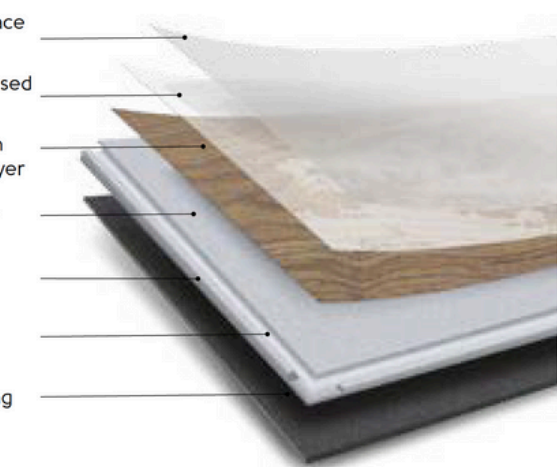
1220 x 180mm plank

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

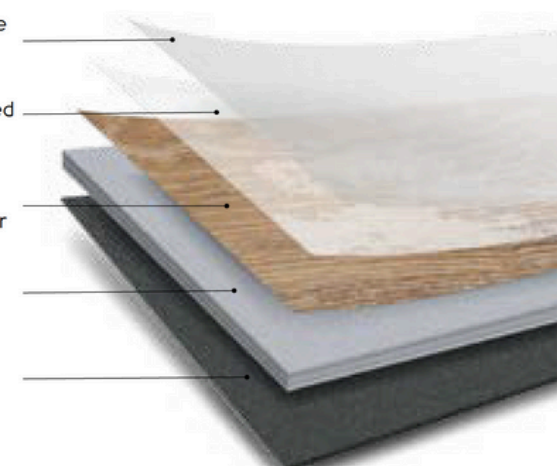
915 x 152mm, 1219 x 228mm plank, 457 x 610mm tile

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



■ French Grey Oak LLP308



■ Twilight Oak LLP301



■ Linosa LLP148



Rigid core



■ Shadow Oak RKP8203



■ Misty Grey Oak SCB-VGW112T



■ Urban Spotted Gum SCB-KP141



Gluedown



■ Bleached Grey Walnut WP329



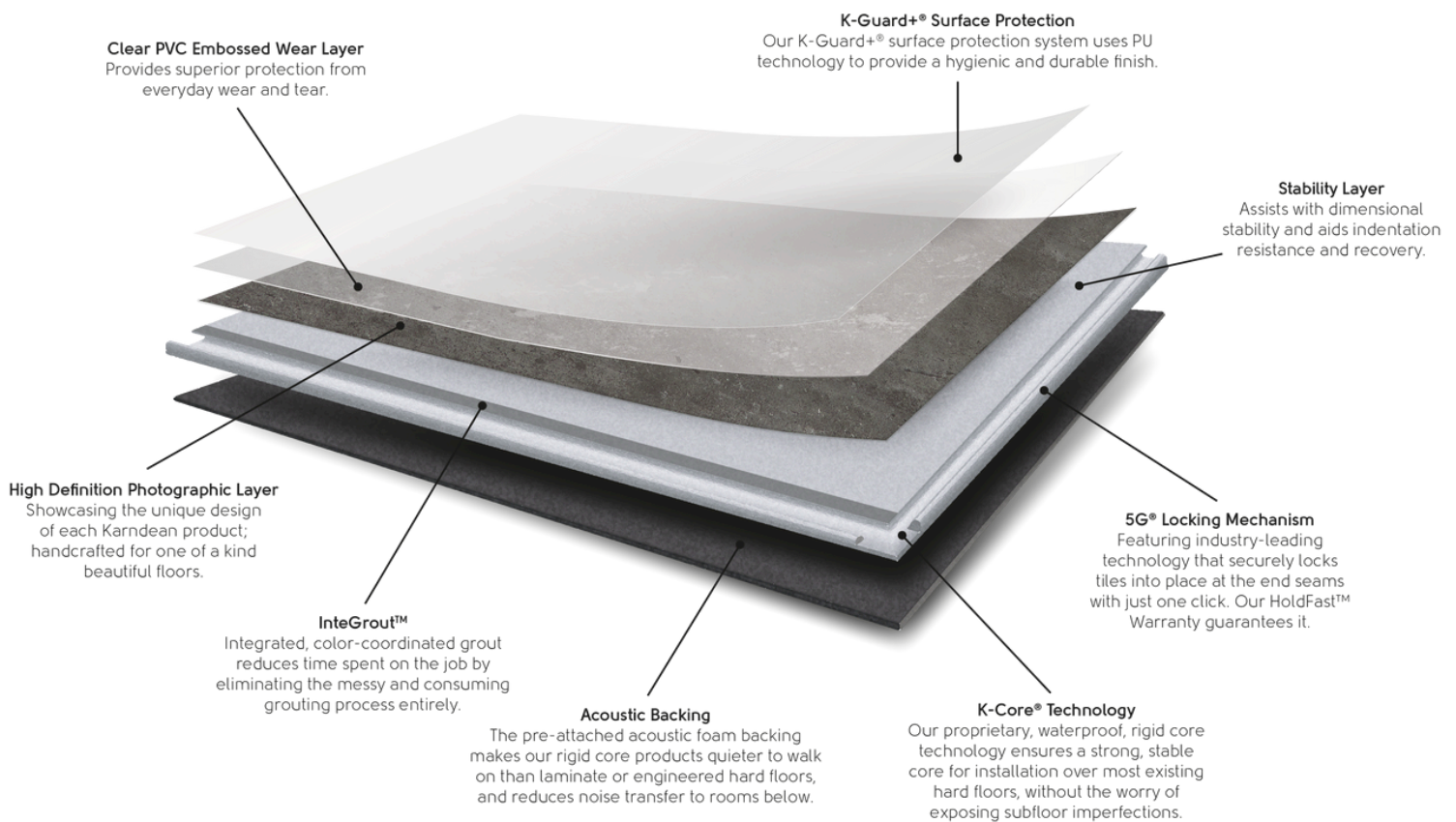
■ Misty Grey Oak VGW112T



■ Urban Spotted Gum KP141

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.

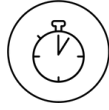


The benefits of Karndean Rigid core



Click-locking mechanism

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



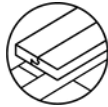
Quick and easy to install

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 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.

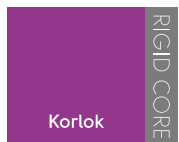
*Van Gogh, Knight Tile & Korlok rigid core accreditation coming soon H2 2024

**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



Product specified:
Korlok



	Standard	Result
 Size		1420 x 225 mm
 Thickness		6.5 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

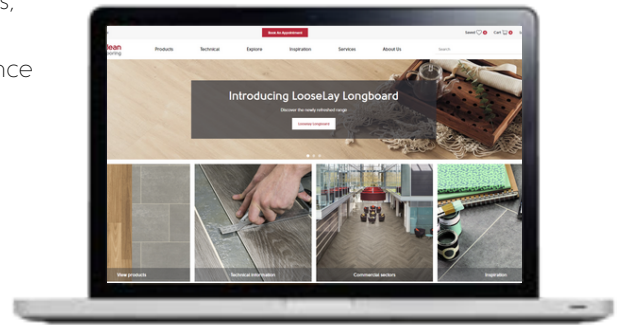
Visit us online at karndean.com where you can...

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.

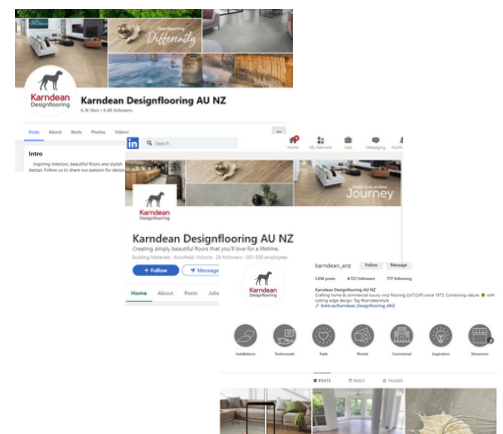
 Karndean Designflooring ANZ

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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

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

Email: customerservice@karndean.com.au
customerservice@karndean.co.nz

Web: www.karndean.com

Address: 835 Stud Road Knoxfield,
Victoria 3180, Australia

*Calls may be recorded for training and quality purposes.



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