











At Karndean we see flooring differently...

We travel the world in our quest to bring you exceptional floors that inspire and delight. From the ancient forests of Europe, to the remote Australian outback and beyond, we seek out expressive and intriguing forms in the natural world to influence our unique floor designs.

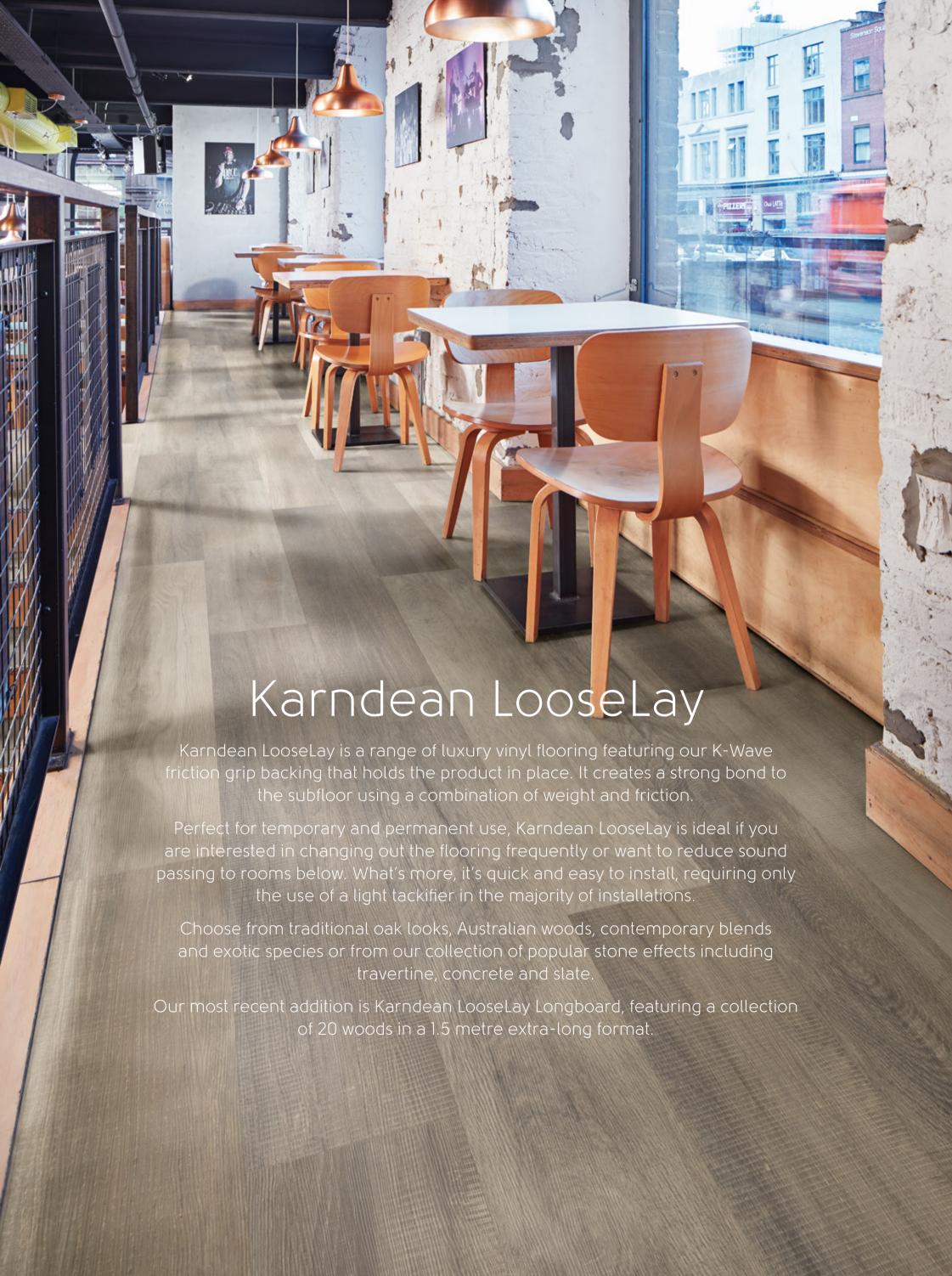
By combining these original features with cutting edge design, we create simply beautiful floors that bring your vision to life.











Why Karndean?

All the benefits of Karndean Designflooring



Realistic designs

Inspired by nature, our products are designed in-house and realistically replicate the look and feel of real wood and stone materials.



Durable

Compared to other flooring alternatives, Karndean gives you the look and feel of natural products but with the durability and resilience of luxury vinyl.



Low maintenance

Easy to clean with a sweep or mop. Doesn't require sanding, varnishing or staining.



Individually replaceable

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



Acoustic qualities

Karndean LooseLay is perfect for projects where you want to reduce noise levels in multi-residential dwellings.



Waterproof

Karndean's waterproof floors stand up to spills of all sizes.



Environmentally friendly

All of our products meet the recognised standards for sustainable design as well as being fully recyclable.



Quick and easy to install

All you need is a sound, smooth, dry and dust free subfloor.



Comfortable underfoot

Our products are softer and warmer underfoot than natural wood and stone flooring.



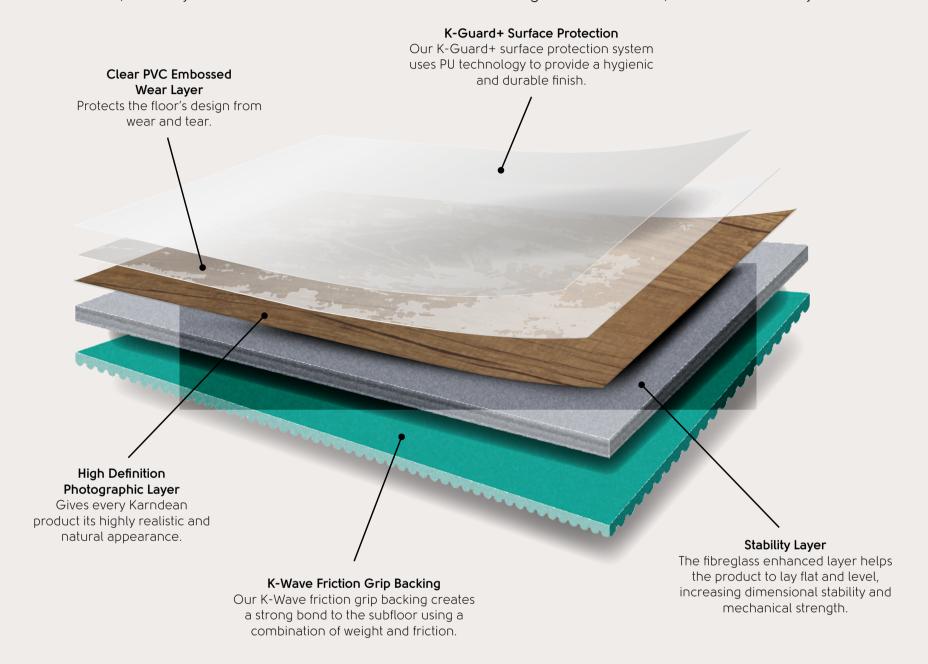
Hygienic

Unlike carpets, our floors don't hold dust, dirt, pollen or other allergens.

Why Karndean LooseLay?

Karndean LooseLay is a format of luxury vinyl flooring featuring our K-Wave friction grip backing that holds the product in place.

Boasting the realistic designs and grain details customers expect from Karndean, LooseLay 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. Oh, and it's 100% recyclable!



All the benefits of Karndean with the added benefits of...



34 wood and stone designs

Our LooseLay collection includes a wide range of unique wood looks with striking grain and knot details inspired by Australian, European and American species, or choose from our collection of popular stone effects including travertine, concrete and slate.



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.



Featuring Australian woods

Native Australian species feature heavily in the new Longboard range with Spotted Gum, Blackbutt, Tasmanian Oak, Ironbark and Wormy Chestnut all represented.



Extra large planks

Offering 20 wood designs to choose from, LooseLay Longboard is available in our largest plank sizes to date making it even quicker to install.

Why Karndean LooseLay?



Retail

With the highest abrasion wear rating (Group T) and availability in a wide range of colours and designs, you can create interesting retail flooring designs that are not only stylish, but also durable to withstand heavy footfall.



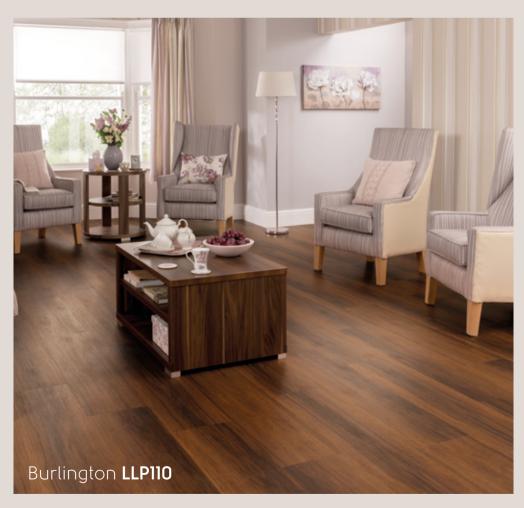
Offices

Karndean LooseLay is an ideal option for office flooring, creating a space that's comfortable, inspiring and practical. It can also be used where access is required to in-floor electricity and network cables.



Multi-Res Buildings

Karndean LooseLay's wave backing reduces noise transfer and therefore does not require a separate acoustic underlay reducing installation time as well as cost. It also conforms to the Building Code of Australia for multi-residential dwellings as per ISO140-6.



Health & Aged Care

Karndean LooseLay is an excellent solution for busy health and aged care environments where cleanliness and durability are of paramount importance. It is softer under foot than many hard floors, providing a more comfortable and quieter environment for residents.



Education

Karndean LooseLay's durability and ease of maintenance makes it an appealing, resilient and pragmatic solution for universities, colleges, schools and community centres. Its acoustic properties make it a good choice for music rooms.



Leisure & Hospitality

Karndean LooseLay is a versatile, well-established and proven choice for the demands of gyms, hotels, restaurants and leisure facilities where the look, resilience and ease of keeping floors clean is vital.



Social Housing

Offering both durability and resilience, Karndean LooseLay is also individually replaceable should damage occur.



House Build

With highly realistic designs and quick installation, Karndean LooseLay is the perfect choice for homebuilders and contractors alike.











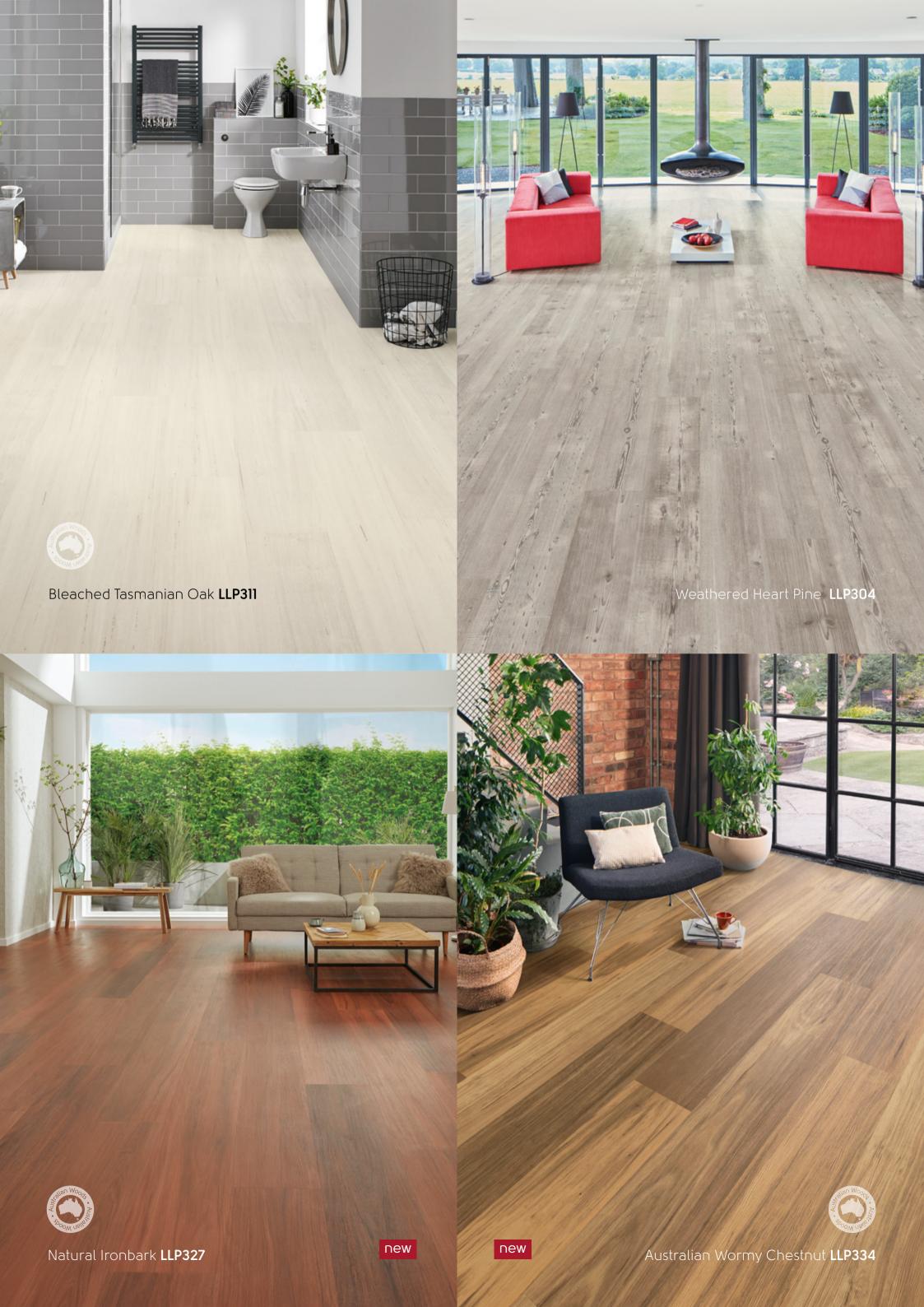




























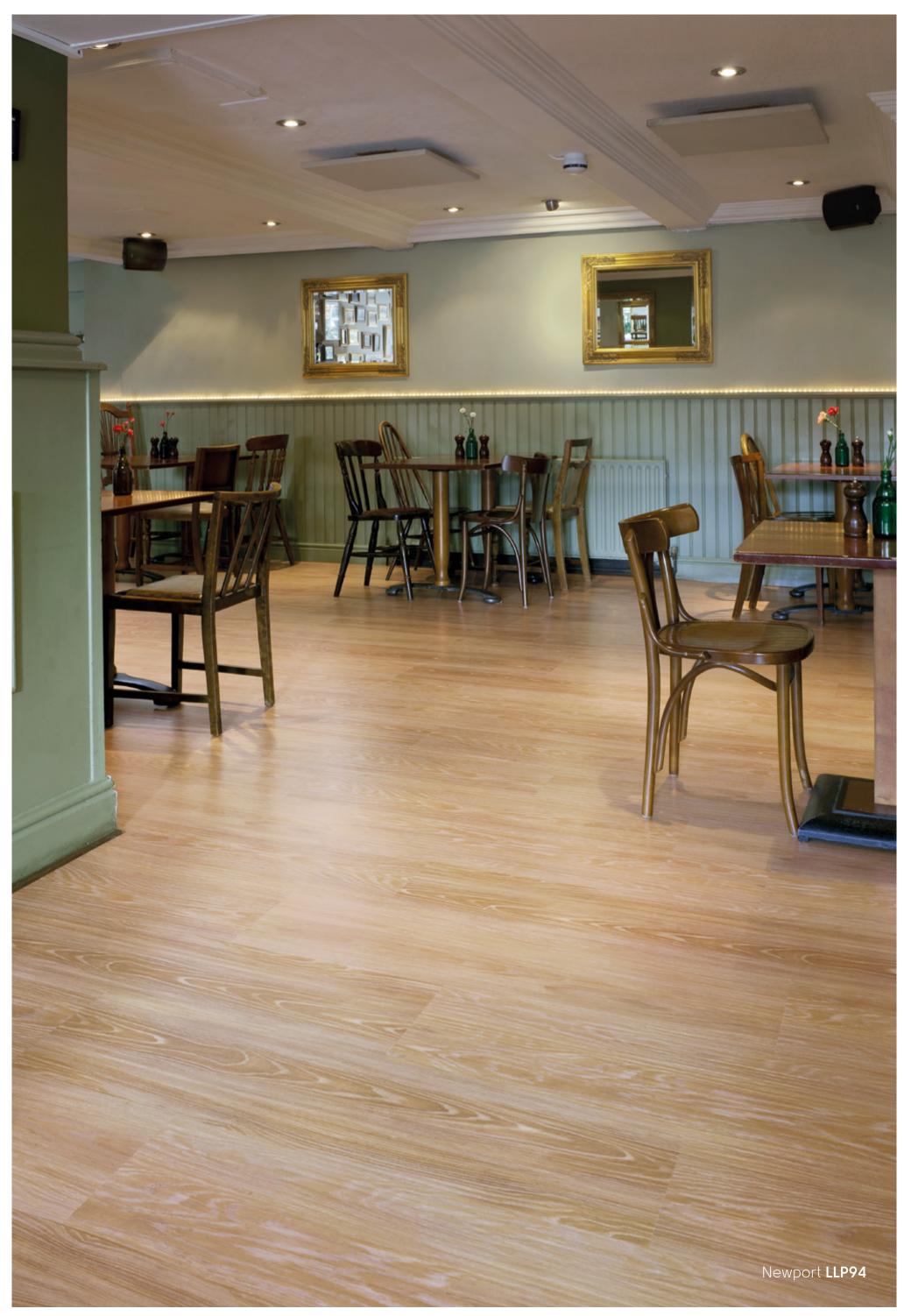
Wood

 $(1050 \text{mm} \times 250 \text{mm})$

The Karndean LooseLay wood collection features a wide-ranging palette, such as the distressed, grey hues of Hudson, the deep chocolate tones of Dover and the vibrant copper tones of Winchester.



















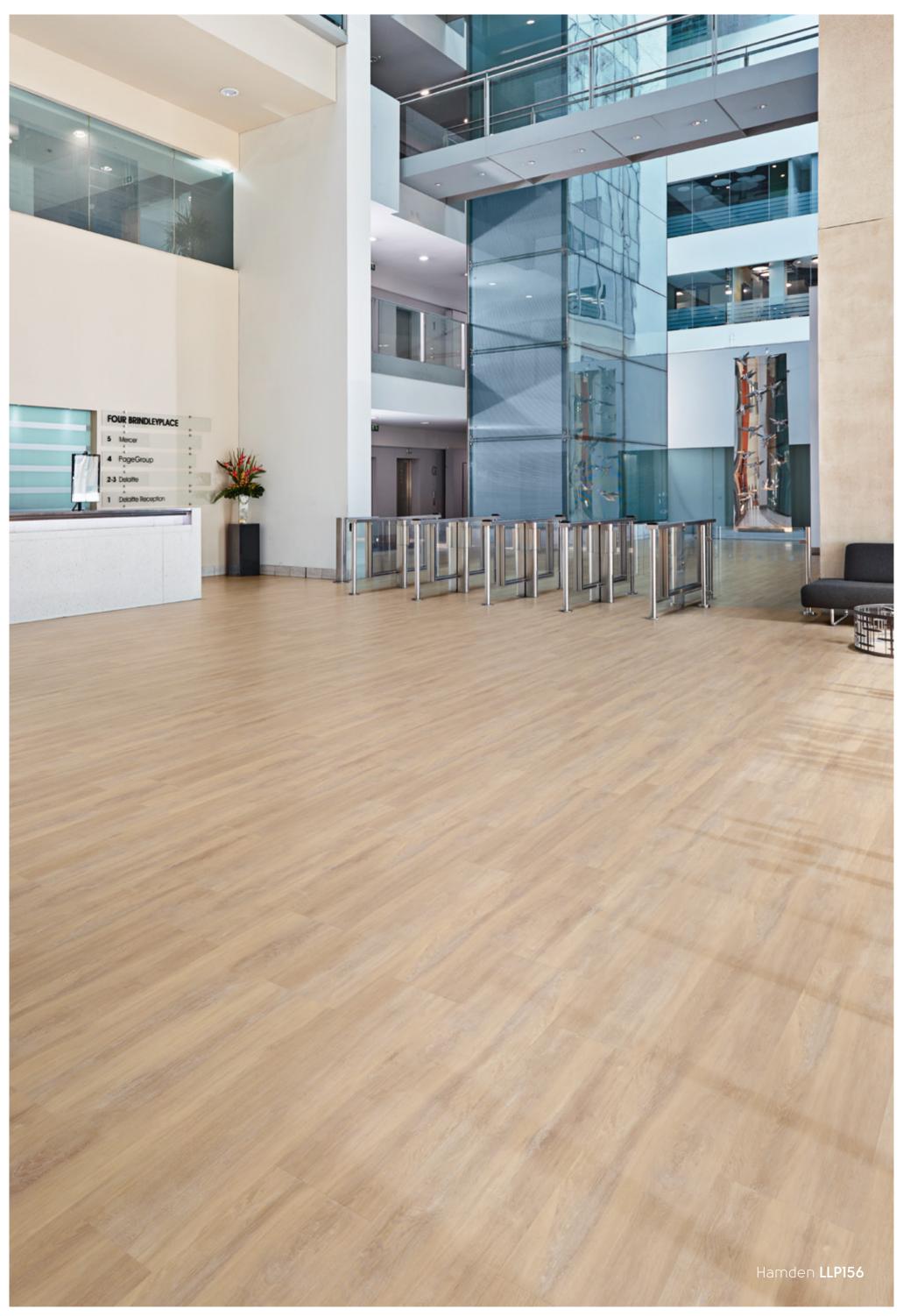












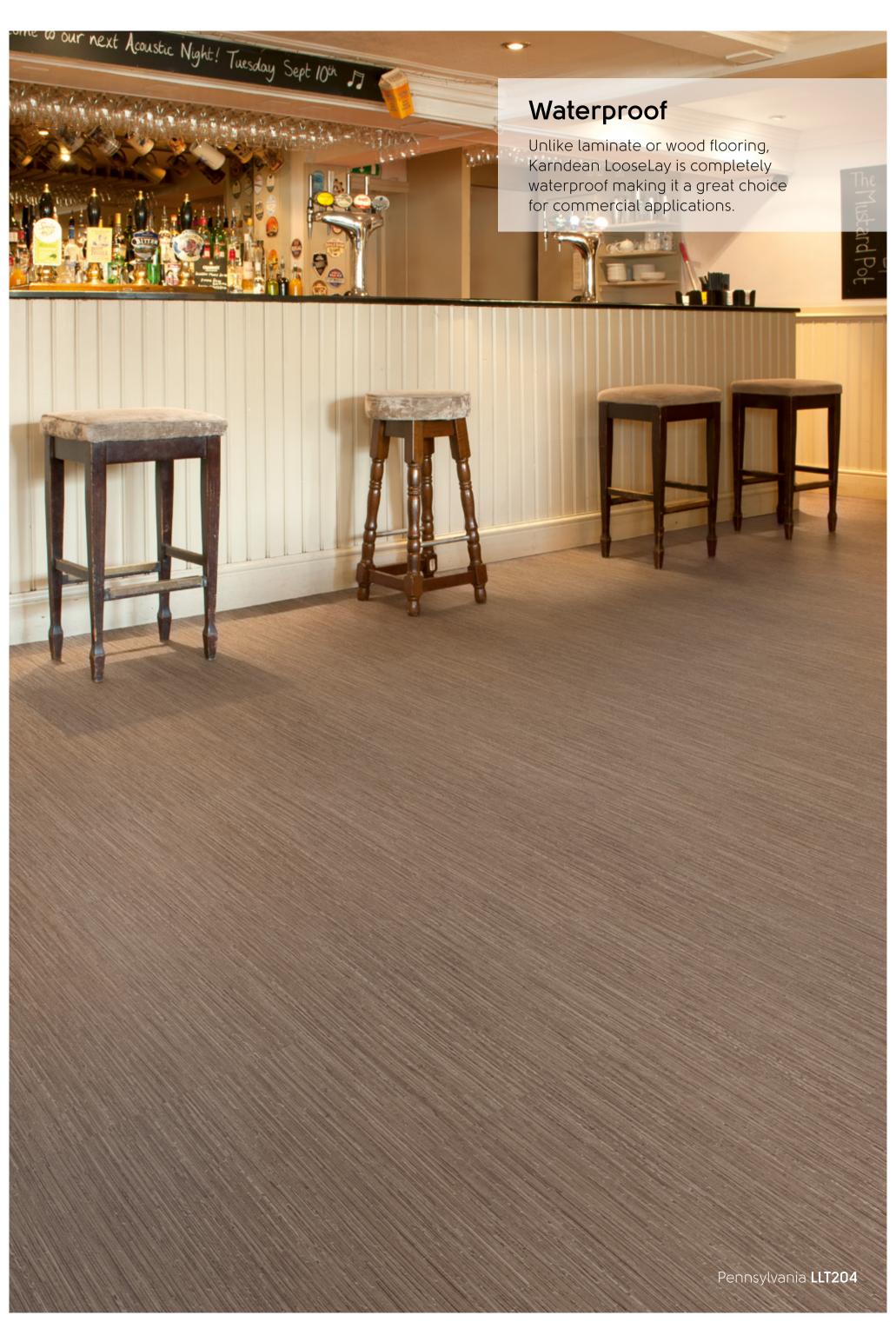


(500mm x 610mm)

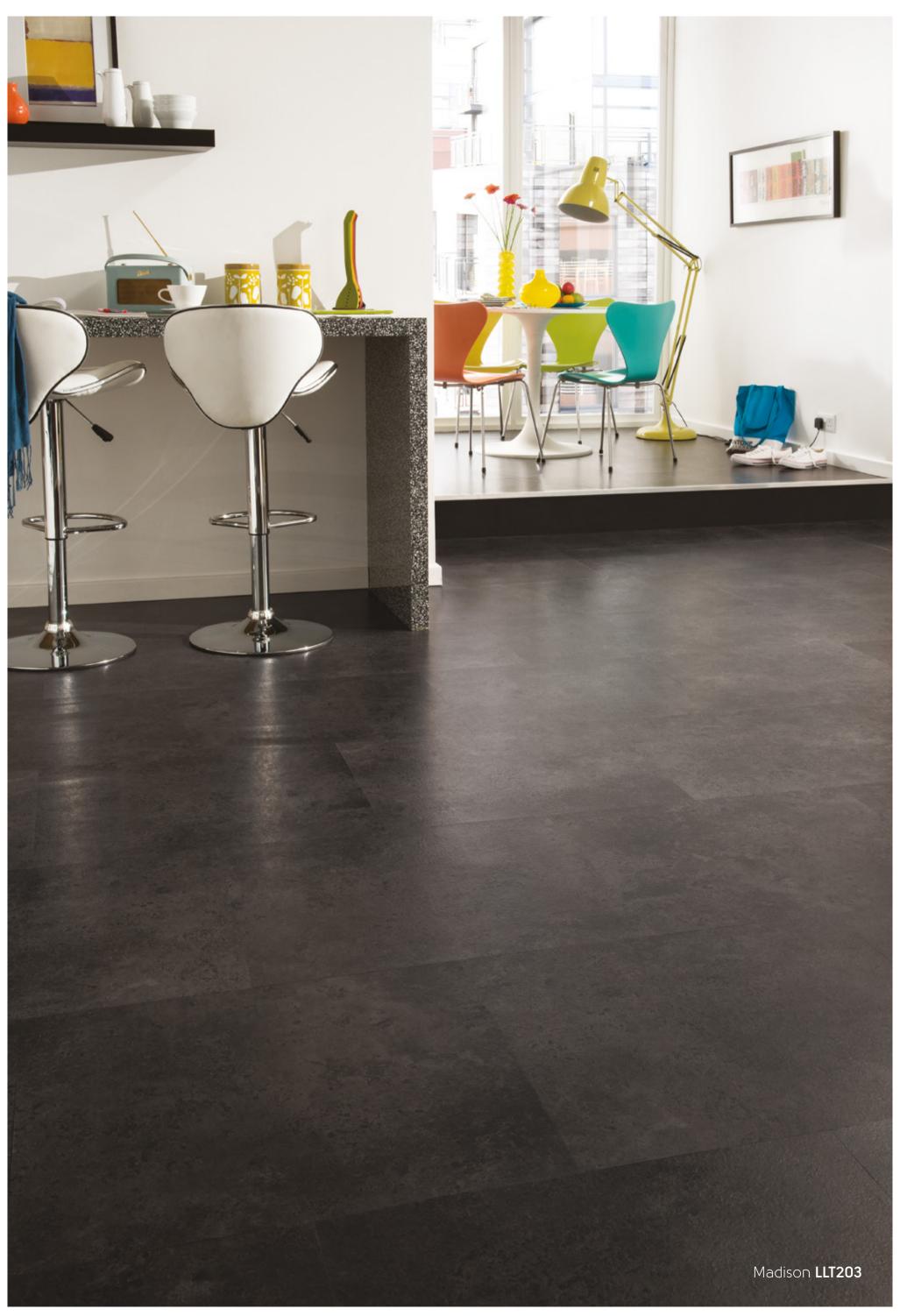
The Karndean LooseLay stone collection includes popular stone effects including travertine, concrete and slate, each in a large-format rectangular tile.











Karndean LooseLay Longboard at a glance

Thickness: 4.5mm Wear layer: 0.5mm Bevel: No

1500mm x 250mm (59.1" x 9.85")

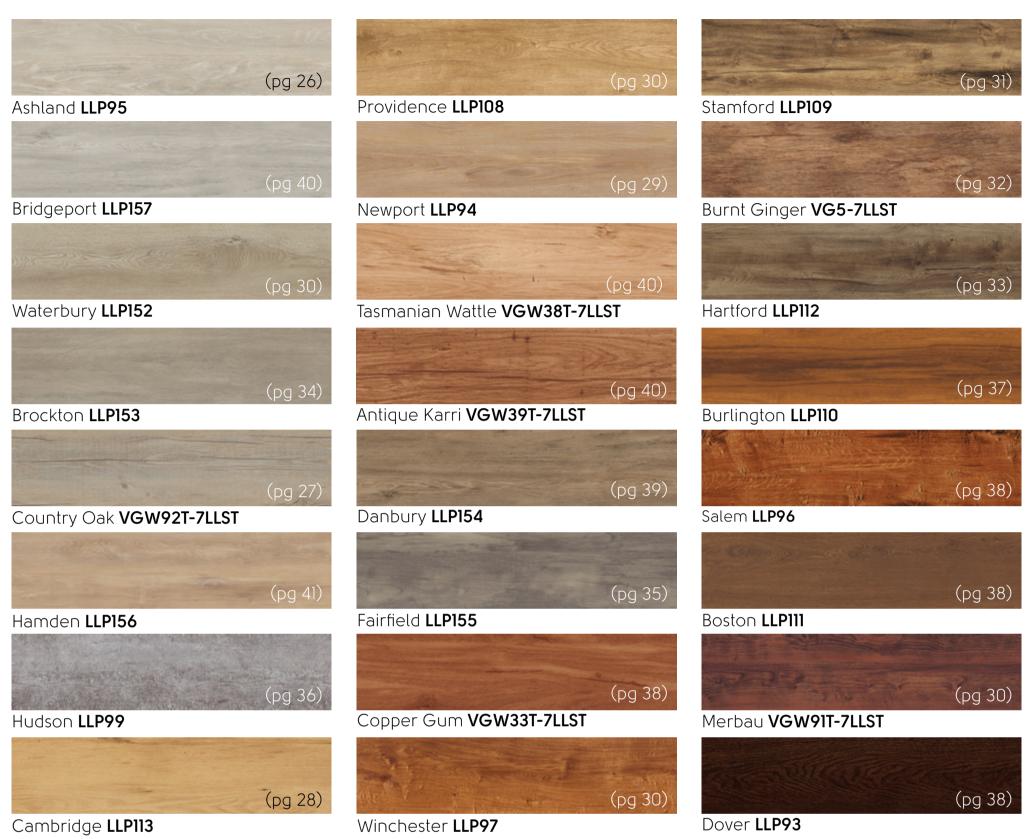
Mountain Spotted Gum LLP316



Karndean LooseLay Wood at a glance

Thickness: 4.5mm Wear layer: 0.5mm Bevel: No

1050mm x 250mm (41.3" x 9.85")



Karndean LooseLay Stone at a glance

Thickness: 4.5mm Wear layer: 0.5mm Bevel: No

500mm x 610mm (19.7" x 24")



Useful information when installing

Karndean LooseLay

Acclimatisation

At least 48 hours prior to installation, **Karndean LooseLay** must be removed from packaging, unstacked and allowed to acclimatise in the room where the installation is to take place. Room temperature should be kept between 18°C - 29°C (65°F - 85°F).

Subfloor Preparation

Subfloor preparation must comply with AS / NZS 1884 and Karndean's installation instructions. The subfloor must be dry, smooth, level, clean and dust-free, but need not be porous. Test for dampness and alkalinity as per Appendices 'A' and 'B' of AS / NZS 1884. Note: solvents MUST NOT BE USED to clean subfloors prior to installation as they can cause damage to the LooseLay on installation. For more information visit:

www.karndean.com

Routine Maintenance

Karndean LooseLay has a protective PU surface, which helps to protect the floor and eliminates the need to strip and seal after installation. Regular cleaning with a pH neutral cleaner such as Karndean Clean will help keep your floor at its best.

To refresh the appearance and durability of your floor, strip the floor using the Karndean Remove solution, rinse the floor with water and seal, using the Karndean Refresh sealer.

Repair

Karndean LooseLay is not only quick and easy to fit, but in a situation where you may need to replace a damaged plank or tile, it's just as easy to replace a piece as it is to fit in the first place.

Installation

Karndean LooseLay must be installed <u>commercially</u> using a pressure sensitive adhesive such as Karndean Hi-Tack PS. Before starting the installation remove all debris and vacuum the floor to remove all dust.

Karndean LooseLay can be installed on any subfloor that is flat, level, smooth and dry (but need not be porous) using one of the following three options:

- 1) Loose lay for domestic dwellings only fitted tightly to the wall and each other using a pressure sensitive adhesive around the edge of the room and at thresholds.
- 2) Grid stick in rooms with walls longer that 4 metres use a pressure sensitive adhesive around the edge of the room/area and at intervals across the floor in a 3M spaced grid with 10cm bands, fitting each tile/plank tightly to the wall and each other. This option can also be used for general commercial traffic.
- **3)** Heavy commercial traffic / high temperature / high spillage areas we recommend installing the tiles/planks with a full coverage of a pressure sensitive adhesive. Our installation guidelines are available online at: www.karndean.com

* For very high traffic areas, high-spillage wet areas, and high temperature areas you must use the full overall spread method using 2-part epoxy glue.



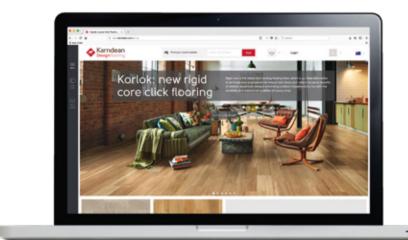
Visit us online at www.karndean.com, where you can...

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:

Find a retailer Order samples Floorstyle tool **Downloads** AR App Style Finder Product selector App Moodboard Tool



Order samples

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

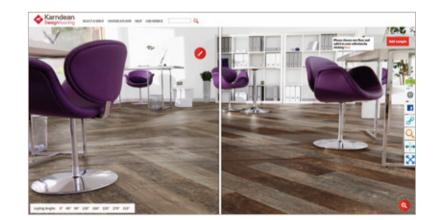
www.karndean.com/samples



Check out our Digital Specification Library

We have developed a great tool which allows you to pick a room 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



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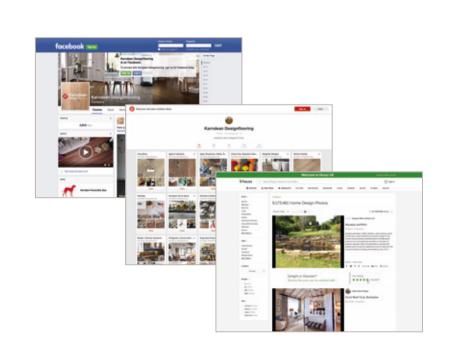


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Technical data

		LooseLay Longboard	LooseLay	Results
	Size	ISO 24342		See separate table
	Thickness	ISO 24346		4.5 mm
* ×	Wear layer			0.5 mm
	Surface treatment			K-Guard+ PU coating
	Backing			PVC Friction Pad
	Box quantity			8 Planks/3.00 m² (LooseLay Longboard) 12 Planks/3.15 m² 10 Tiles/3.05 m²
	Warranty	Commercial Residential		15 years wear* Lifetime wear*
	Bevelled edge			No
	Standards	ASTM F1700		Pass
	Classification			Commercial Heavy Duty use Domestic Extra Heavy Duty use
	Staining resistance	EN ISO 26987/EN 423 ASTM F925		Excellent Pass
	Colour fastness to light	ISO 105-B02 ASTM F1515		≥7 <8
	Abrasion resistance	EN 660-2 ISO 10582 ASTM D3884	EN 649 ISO 10582 ASTM D3884	Group T Type 1 Pass
5	Flexibility	ISO 24344		Pass
K Z	Dimensional stability	EN 434/ISO 23999 ASTM F2199		≤0.10% Pass
	Acoustic impact noise reduction	NCC 2016 F5.3 (a) result refer to Kardean INSUL Marshall Day Software report for your MULTI Res specification including AAAC Star rating.		
		ISO 140-8 Improved Impact Sour	nd Insulation	$\triangle L_{w} = 14 \text{ dB}$
		ASTM E492-09 Impact	Insulation Class	IIC 56 dB
		Suitable for use on upper floors of residential high-rise apartment buildings without the need for a separate acoustic underlay under certain build specifications – precise details available from Karndean.		
F	Electrical behaviour body voltage	EN 1815 AATCC 134-1996		Pass Pass
	Indentation - residual	EN 433/ISO 24343-1 ASTM F1914		≤0.1 mm <8%
	Castor chair continuous use	EN 425/ISO 4918		Pass
	Thermal resistance	ISO 8302		0.0245 m ² K/W Suitable for underfloor heating
B _{II} -s1	Reaction to fire	AS/NZS ISO 9239.1:2003		CRF: Smoke value: 8.3 kW/m² 143% min
DS	Slip resistance***	AS/NZS 4586:2013		See separate table
	Adhesive			Karndean Hi-Tack PS Adhesive when applicable. Please refer to Installation Guidelines.
	Recycling			Suitable
	Environmental	GBCA/NZGBC GreenS	tar Rating System	GreenTag Level'A'; LCA Silver Plus; Best Practice PVC
		Floorscore SCS-EC10.3	-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	Phthalate free			Yes

*Subject to terms.

^{***}Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained.

















1050 x

250

R10

Slip resistance

Oil-wet

ramp

R9

R10

Size

(mm)

500 x

610

1500 x

250

Product

LLT200 LLT201 LLT202 LLT203 LLT204

LLT205 LLT206 LLT207 LLT212 LLT213 LLP301 LLP302 LLP304 LLP306 LLP310 LLP311 LLP311 LLP312 LLP313 LLP314

LLP316 LLP317 LLP325 LLP326 LLP327 LLP328 LLP329 LLP331 LLP334 LLP335 LLP93 LLP94 LLP95 LLP96 LLP97 LLP99 LLP108 LLP109 LLP110 LLPIII LLP112 LLP113

LLP152

LLP154 LLP155 LLP156 LLP157 VG5-7LLST VGW33T-7LLST

VGW38T-7LLST

^{**}Result is $Ln, w + C^1 = 57 dB$ when installed on Regupol 4515 acoustic underlay.





Colour and Pattern Reproduction

We are careful to make sure our brochures are accurate and printed to very high standards, but photography and printing cannot always create a perfect representation of our products. For this reason we strongly recommend that you look at a sample of any product you are considering before placing your order.

All of our products are inspired by things we have seen in the natural world. Just as variation in colour and detail is part of the unique beauty of natural materials, it is also a feature of many of our designs. This means that with some of our products you will see natural variation when your floor is laid.

If in doubt, ask your Commercial Business Manager to show you a larger sample of the product.

We love developing new ideas and improving on our existing designs. This does mean that sometimes products are withdrawn at short notice. We hate to disappoint, and will always try to work with you to find an alternative design that you love just as much.

Contact us...

Karndean Designflooring

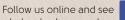
835 Stud Road Knoxfield, Victoria 3180, Australia

Call us on:

AUS: 1800 331 170 **NZ:** 0800 442 101

Email us:

AUS: customerservice@karndean.com.au **NZ:** customerservice@karndean.com.nz



what we've been up to:

This page: Honey Ironbark **LLP325**Front cover: Blended Ironbark **LLP328**



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