

endless journey



Commercial flooring

karndeancommercial.com

Why Karndean?

All the benefits of Karndean Designflooring...

From large commercial environments to residential projects, at Karndean Designflooring, our vast range of products offer the essential benefits that make our luxury vinyl tiles and planks the perfect choice for any flooring space.

The Opus collection includes some of the most contemporary designs available in trendy larger scale planks and tiles. The wider planks are perfect in larger spaces and come in a wide range of tones.

Add brightness to a space with Opus's collection of light toned wood planks and tiles or add visual interest with the dark charcoal tones and silvery grain details of the Argen planks.

















Realistic wood and stone designs

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



Warranty

Karndean floors are backed by our residential lifetime* and 10-15 year



Easy to clean and look after

A sweep and mop with Karndean Clean is all you need to keep your Karndean floor looking great.



Waterproof

Karndean's waterproof floors stand up to spills of all sizes and won't swell, crack Karndean gives you the look and feel of or warp when wet.



Compared to other flooring alternatives, natural products but with the durability and resilience of luxury vinyl.



K-Guard+®

We use K-Guard+® surface technology for scruff and stain resistance ensuring there is no need to apply an additional surface treatment following installation.



Hygienic

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



Compatible with underfloor heating

For added warmth, our flooring is perfectly suitable for underfloor heating systems up to 27°C.



Comfortable underfoot

Argen WP414

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



Quiet compared to other hard floors

Karndean is quieter underfoot compared to most hard flooring alternatives.



Kid friendly

Karndean floors offer children a safe and comfortable space to play, and parents a durable, easy-to-clean surface.



Pet friendly

From muddy paw prints to household accidents and anything in-between, Karndean's low-maintenance floors are designed with pets in mind.



Environmentally friendly

All Karndean floors are 100% recyclable and environmentally friendly.



Resists indentation

All Karndean floors stand up to the impact of day to day life.

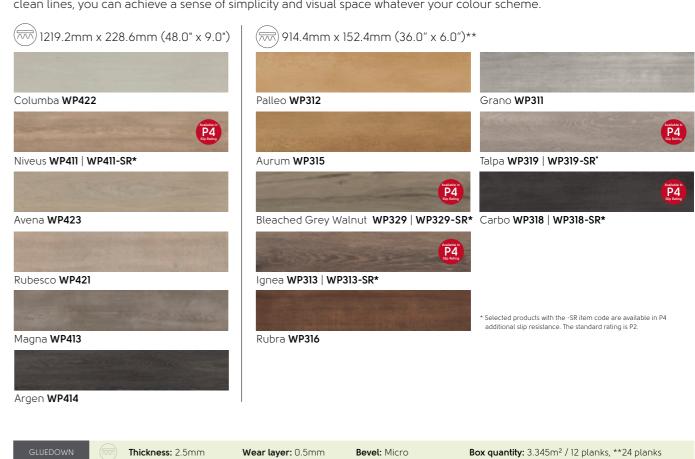




Choose your design

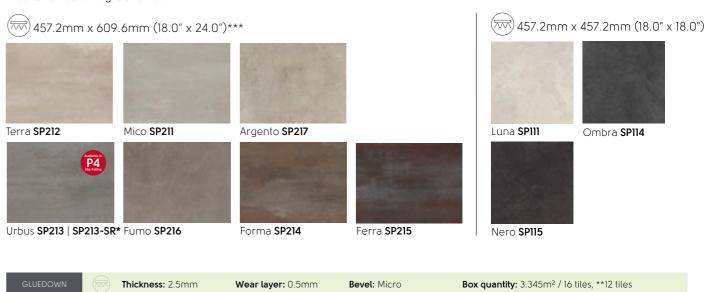
Opus Wood

The Opus collection brings you a fresh, modern feel with a wide range of tones and mix of surface finishes. Combined with clean lines, you can achieve a sense of simplicity and visual space whatever your colour scheme.



Opus Stone

The Opus collection includes a range of contemporary stone effects available in some of the largest tile sizes. The smoother surface and range of colours create a clean, modern look to suit most spaces. Add complementary design strips between tiles for a realistic grout effect.















Technical datasheets, installation guidelines & BIMstore files

Technical data sheets, installation guidelines and BIMstore files are all available on our website.

Our ranges









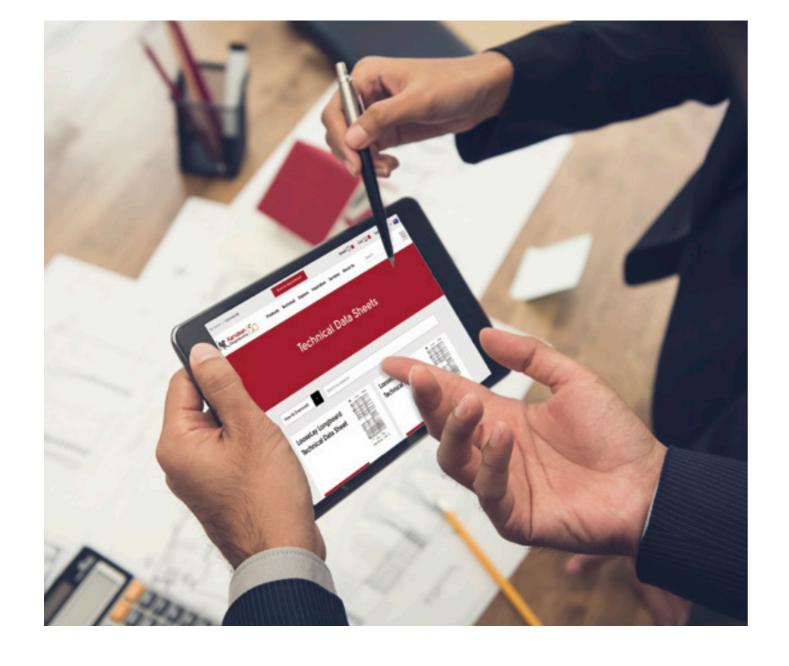






View Karndean's complete portfolio of floor designs as BIM content ready for specification.

bimst&rl



Visit us online at karndeancommercial.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.



Order samples Find a retailer Downloads Floorstyle tool Style Finder **Product selector** 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.



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.



Sign up for our e-newsletter

We'd love to keep in touch with you. To receive our email communications sign up online today.

Keep up-to-date with us

Keep in touch on social media. Share your new floors and reviews with us; we look forward to hearing from you.



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Technical specification

	Standard	Gluedown result
Thickness	EN ISO 24346	2.5 mm
Wear layer	EN ISO 24340	0.5 mm
Surface treatment		K-Guard+® PU coating
Warranty ¹	Commercial	15 years
	Domestic	Lifetime wear
Bevelled edge		Micro
Standards	ASTM F1700	Pass
Classification	ISO 10874 - Commercial ISO 10874 - Domestic	33: Commercial heavy 23: Domestic heavy
Reaction to fire	AS/NZS 9239.1:2010	CRF: > 11 kW/m² Smoke value: 93% min.
Staining resistance	EN ISO 26987/EN 423 ASTM F925	Excellent Pass
Light fastness	ISO 105-B02 ASTM F1515	Pass (≥ 7) Pass (< 8)
Abrasion resistance	EN 660-2 ISO 10582 ASTM D3884	Group T Type I Pass
Flexibility	ISO 24344	Pass
Dimensional stability	EN 434/ISO 23999 ASTM F2199	Pass (≤ 0.25%) Pass
Acoustic impact noise reduction ²	EN ISO 717-2/EN ISO 140-8	$\triangle L_{w} = 2 dB$
Electrical behaviour body voltage	EN 1815	Pass
Indentation - residual	EN 433/ISO 24343-1 ASTM F1914	Pass (≤ 0.1 mm) Pass (< 8%)
Castor chair continuous use	EN 425/ISO 4918	Pass
Thermal resistance	ISO 8302	0.0097 m ² K/W Suitable for underfloor heating. Max 27°C
Slip resistance³	AS/NZS 4586:2013	See separate table
Adhesive	General use: High temperature:	Karndean Mega-Bond Karndean 8000 2-part Polyurethane
Environmental	GBCA/NZGBC GreenStar 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.
	Indoor Air Comfort	Gold certification Compliant low emitting VOC emissions.
	Environmental Product Declaration	Product-specific Type III EPD (products with externalthird-party verification)
	NSF/ANSI 332	Sustainability Assessment for Resilient Floor Coverings; Conformant product
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

Product	Size (mm)
SPIII	457.2 x 457.2
SP114	457.2 x 457.2
SP115	457.2 x 457.2
SP211	609.6 x 457.2
SP212	609.6 x 457.2
SP213	609.6 x 457.2
SP214	609.6 x 457.2
SP215	609.6 x 457.2
SP216	609.6 x 457.2
SP217	609.6 x 457.2
WP311	914.4 x 152.4
WP312	914.4 x 152.4
WP313	914.4 x 152.4
WP315	914.4 x 152.4
WP316	914.4 x 152.4
WP318	914.4 x 152.4
WP319	914.4 x 152.4
WP329	914.4 x 152.4
WP411	1219.2 x 228.6
WP412	1219.2 x 228.6
WP413	1219.2 x 228.6
WP414	1219.2 x 228.6
WP421	1219.2 x 228.6
WP422	1219.2 x 228.6
WP423	1219.2 x 228.6

- Subject to terms. Please
- Result is Ln,w = 58 dB when installed on Regupol 4515 acoustic underlay.
- Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.













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