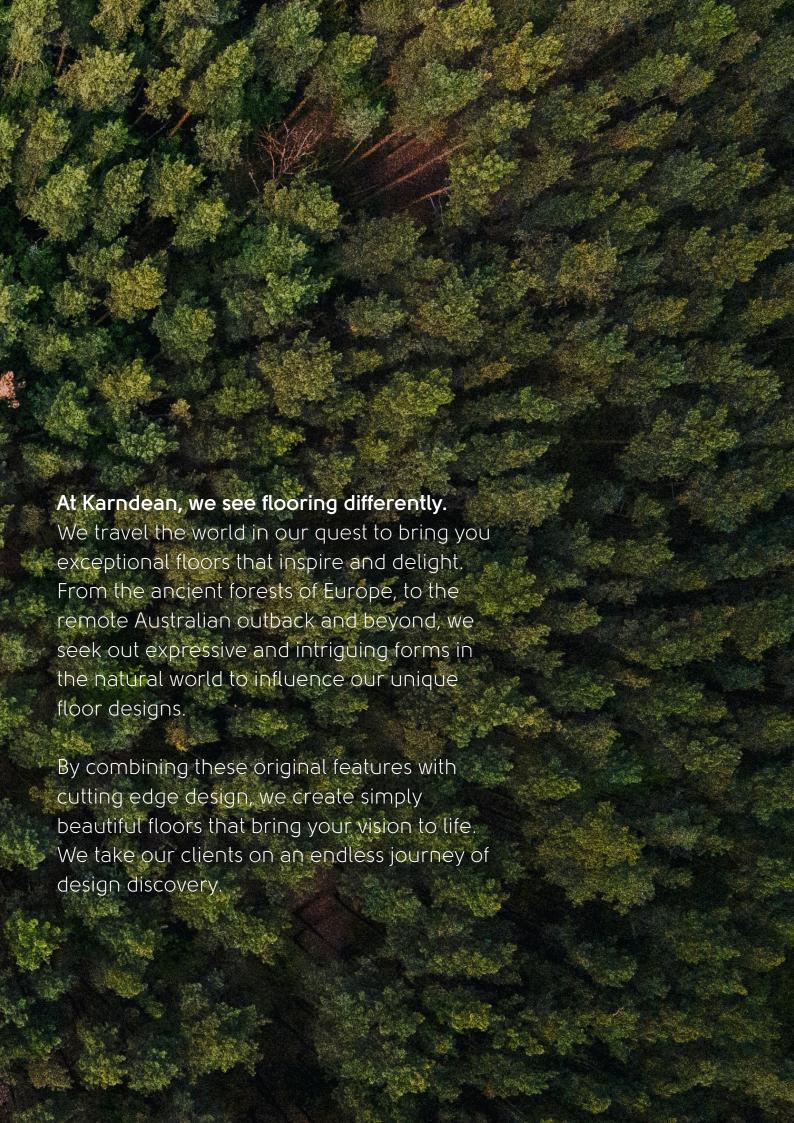
# VAN GOGH

Taking inspiration from wood and stone found around the world, our Van Gogh range offers a wide selection of designs to choose from. From European oaks to Italian marbles, there are designs to suit both contemporary and rustic interiors.





# EXVIROXMENT Leading the way with change... We find inspiration in the beauty of the natural world and are committed to producing stylish and durable floors with the lowest possible impact on the environment. With a sustainable construction and people centric approach we are designing products that improve indoor environmental quality. Karndean flooring not only offers the stunning aesthetics of natural materials and the practical benefits of luxury vinyl but also contributes to a green built environment. Our products are 100% phthalate free. ✓ We meet the BREEAM assessment rating using the BRE Global Guide to specification, falling into a generic A/A+ rating depending on application and specification. ✓ We fall under the Mil section of the SKA rating, helping to reduce the environmental impact on refurbishment projects.

#### Taking steps to a healthy tomorrow

When specifying flooring we understand that sustainability is a key consideration. In a highly connected world, caring for our community and prosperity means also protecting our planet. Through the development of sustainable products and processes, our flooring is manufactured in factories certified to the ISO 14001 Environmental Standard and ISO 9001 Quality Standard. Our products also contain up to 50% recycled material in the backing layers taken from post-production waste (off-cuts, trimmings and process dust). Almost 100% of this production and post-production waste is then granulated and recycled back into a new plank or tile.

#### Improving transparency

Our environmental product declarations (EPDs) are product specific type III EPDs with external third-party verification. Both our gluedown and rigid core EPDs feature lifecycle analysis data (LCA) specific to each individual range, and can be used in conjunction with associated LEED and BREEAM projects. It evaluates a product's environmental impact in association with the following potential factors:

- · Global warming
- Ozone depletion
- Fossil fuel depletion.

#### Sustainable raw materials

The PVC in our products is derived from a truly sustainable resource: salt. We also source from ISO 14001/ISO 9001 certified raw material suppliers where possible.

#### Safe products

All our products are free from:

- Heavy metals and comply with 'REACH' (Registration, Evaluation, Authorisation and Restriction of Chemicals)
- 'BPA' (bisphenol A) and formaldehyde.
   None of our products are carcinogenic and none contain raw materials which are either reprotoxic or endocrine disrupting.

#### Air quality

Our products have been tested for contribution to indoor air quality and results demonstrate that our products are very low emitting in terms of VOCs (volatile organic compounds), meeting the strictest standards for air quality.













### TECHNICAL SPECIFICATION

|                                   | Standard   | Gluedown result   | Rigid core result  |
|-----------------------------------|--|---|--|
| Size                              | EN ISO 24342   | 1219.2 mm x 177.8 mm (48.0" x 7.0") 1422.4 mm x 228.6 mm (56.0" x 9.0") 711.2 mm x 177.8 mm (28.0" x 7.0") 430.0 mm x 90.0 mm (16.93" x 3.54") 600.0 mm x 120.0 mm (23.62" x 4.72") 457.2 mm x 609.6 mm (18.0" x 24.0") 457.2 mm x 914.4 mm (18.0" x 36.0") 457.2 mm x 114.3 mm (18.0" x 4.50") | 1220.0 mm x 180.0 mm (48.03" x 7.09")<br>1420.0 mm x 225.0 mm (55.91" x 8.86")<br>708.0 mm x 177.0 mm (27.87" x 6.97")<br>457.0 mm x 600.0 mm (17.99" x 23.62")<br>457.0 mm x 935.0 mm (17.99" x 36.81") |
| Thickness                         | EN ISO 24346   | 3 mm  | 5.5 mm   6.5 mm  |
| Wear layer                        | EN ISO 24340   | 0.55 mm   | 0.55 mm  |
| Locking mechanism                 |  | N/A   | 5G® fold down installation system¹<br>2G™ angling installation²  |
| Surface treatment                 |  | K-Guard+® PU coating  | K-Guard+® PU coating   |
| Guarantee*                        | Light industrial<br>Commercial<br>Residential                        | 15 years<br>15 years<br>Lifetime guarantee  | N/A<br>15 years<br>Lifetime guarantee  |
| Bevelled edge                     |  | Micro   | Micro  |
| Mass per unit area                | EN ISO 23997   | 5187 g/m²   | 5G®: 7480 g/m²   2G™: 9037 g/m²  |
| Standards                         | EN 649 / EN ISO 10582<br>EN 16511                                    | Pass<br>–   | – Pass (Multilayer modular floorcovering panels)   |
| Classification                    | EN 685 / EN ISO 10874:<br>Light industrial<br>Commercial<br>Domestic | 42: Light industrial general<br>33: Commercial heavy<br>23: Domestic heavy  | N/A<br>33: Commercial heavy<br>23: Domestic heavy  |
| Reaction to fire                  | EN 13501-1   | B <sub>ft</sub> -sl   | B <sub>ri</sub> -s1  |
| Staining resistance               | EN ISO 26987 / EN 423  | Excellent   | Pass (Grade 5)   |
| Light fastness                    | EN ISO 105-B02   | Pass (≥ 7)  | Pass (≥ 6)   |
| Abrasion resistance               | EN 660-2<br>EN ISO 10582<br>EN 13329 Annex E                         | Group T<br>Type 1<br>-  | -<br>-<br>Pass (> 4000 cycles)   |
| Furniture chair leg               | EN 424   | N/A   | Pass (No visible damage)   |
| Flexibility                       | EN ISO 24344   | Pass  | N/A  |
| Dimensional stability             | EN 434 / EN ISO 23999  | Pass (≤ 0.25%)  | Pass (< 0.25%)   |
| Swelling                          | ISO 24336  | _   | Pass (0.7%)  |
| Acoustic impact noise reduction   | EN ISO 717-2 / EN ISO 140-8<br>EN ISO 10140-1:2016                   | $\Delta L_W = 4 dB$   | 5.5mm: $\Delta L_W = 19 \text{ dB}$<br>6.5 mm: $\Delta L_W = 21 \text{ dB}$  |
| Electrical behaviour body voltage | EN 1815  | Pass  | N/A  |
| Indentation - residual            | EN 433/EN ISO 24343-1  | Pass (≤ 0.1 mm)   | Pass (≤ 0.1 mm)  |
| Castor chair continuous use       | EN 425/ISO 4918  | Pass  | Pass (25,000 cycles)   |
| Thermal resistance                | ISO 8302   | 0.0118 m <sup>2</sup> K/W<br>Suitable for underfloor heating.<br>Max 27°C   | 5.5 mm: 0.0338 m²K/W<br>6.5 mm: 0.0515 m²K/W<br>Suitable for underfloor heating.<br>Max 27°C   |
| Slip resistance**                 | EN 13893<br>DIN 51130  | DS<br>R10   | DS<br>R10  |

<sup>1 5</sup>G° is a patented technology invented by Välinge Innovation AB. The 5G° word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

- 5G® (6.5 mm) short edge; 2G™ (5.5mm) long edge except SM-VGW120T-RKP, SM-VGW121T-RKP, SM-VGW122T-RKP, SM-VGW123T-RKP which are modified 2G™ on short edge and standard 2G™ on long edge.
- \* Subject to terms. Please see our website.
- \*\* 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.



Scan here to view full Van Gogh technical data sheets

















































### **DUAL FORMAT**

Discover versatility with our 3mm Van Gogh dual format range, featuring both wood and stone patterns. Offering a selection of designs in an additional rigid core format, Van Gogh ensures that specification requirements can be met without compromising style. Specify the gluedown format for areas where intricate layouts are preferred and choose rigid core for applications that require enhanced acoustics or reduced installation time.

#### Choose gluedown:



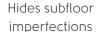
Available in a wide range of designs, colours, textures and sizes



Use our cutting service to create a bespoke look

#### Choose rigid core:







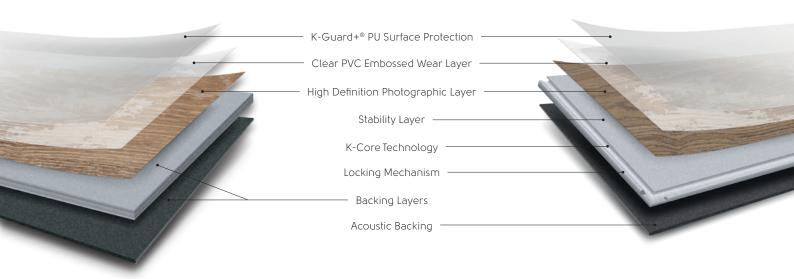
Superior acoustics between storeys



Quick and easy to install



Golden Brushed Oak SM-VGW122T | SM-VGW122T-RKP



### HANDCRAFTED EMBOSS



A selection of our Van Gogh designs have been finished with a handcrafted emboss to ensure that each plank is inherently unique and thereby accentuating the natural aesthetics of the wood which inspired it. Look out for our natural wood grain icon to see which of our designs benefit from this natural finish.



Golden Brushed Oak VGW122T | SM-VGW122T

### BENEFITS

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



#### Acoustic qualities

Karndean is quieter underfoot compared to most hard flooring alternatives. Our rigid core products come with a backing that reduces noise transfer to rooms below, making it ideal for apartment blocks and any upstairs rooms.



#### Durable

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



#### Hygienic

Our floors don't hold dust, dirt, pollen or other allergens. Our cleaning products also kill 99.9% of germs.



#### Low maintenance

The commercial cleaning and maintenance regime is simple and can be carried out by hand or using a mechanical cleaning apparatus. With Karndean, you don't have to worry about any sanding, refinishing, staining or varnishing either.





#### Installation flexibility

Our dual format designs are available in both gluedown and rigid core formats. With the integration of rigid core technology into a selection of designs, specifiers and designers now have the flexibility to use the same colour but with a choice of format that's suitable for the environment.



#### Waterproof

Unlike laminate and engineered hardwoods, our floors are impervious to water and will not swell, crack or warp when wet, making them perfect for kitchens, office tea points and washrooms.



#### 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.

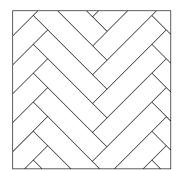


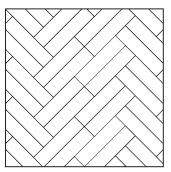
#### Realistic designs

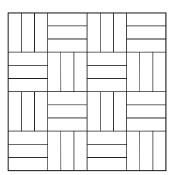
Inspired by nature, our products are designed in-house and realistically replicate the look and feel of real wood and stone materials.

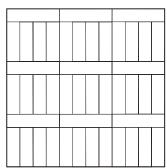
### SMALL PLANK

Designed to introduce more personality and elegance to commercial environments, Van Gogh herringbone offers a wide range of timeless and stylish LVT options. Available in 457mm x 114mm planks, or a larger 711mm x 178mm size, these planks allow for a more contemporary take on the traditional parquet pattern.











Canadian Urban Oak SM-VGW8116 | Palazzo Marble SM-VGT2413

# WOOD

Gluedown: 1219.2mm x 177.8mm (48.0" x 7.0")



Auckland Oak
VGW52T 

VGW52T-SCB



Wellington Oak
VGW53T



Smoked Oak
VGW70T



White Washed Oak
VGW80T



Country Oak
VGW8IT (55)
VGW8IT-SCB (56)



Distressed Oak
VGW82T 
VGW82T-SCB



Frosted Birch VGW83T



Birch
VGW84T



French Oak
VGW85T 
VGW85T-SCB



Classic Oak
VGW86T 
VGW86T-SCB



Walnut VGW87T



Ebony VGW89T 📾



Hessian Oak
VGW93T



Honey Oak
VGW94T



Reclaimed Redwood **VGW99T** 



Aged Redwood VGW100T



Charred Oak
VGW102T



Blush Oak VGW107T (55) VGW107T-SCB (56)



Greige Oak



Cool Grey Oak VGW113T ─



Light Distressed Oak VGWIIIT 🕽 VGWIIIT-SCB 🖘



Natural Prime Oak VGW115T 🕽 VGW115T-SCB



Misty Grey Oak VGW112T 🕽 VGW112T-SCB



Blond Farmhouse Oak VGW136T ₪



Silver Farmhouse Oak

VGW137T



Smoked School Cedar **VGW138T** 



Light Country Oak
VGW139T 
VGW139T-SCB



Natural School Cedar **VGW142T** 





Grey Brushed Oak\*

VGW120T

VGW120T-RKP



Warm Brushed Oak\*
VGW12IT
VGW12IT-RKP



Golden Brushed Oak\*

VGW122T

VGW122T-RKP



Salvaged Barnwood\*
VGW123T 

VGW123T-RKP



Shadow Oak
VGW124T



Nimbus Oak
VGW125T 🕽





Neutral Brushed Oak<sup>†</sup> **W** 



Baltic Washed Oak
VGW8101 (20)
RKP8101 (20)



Warm Ash **VGW8103** RKP8103



Washed Grey Ash VGW8104 RKP8104



Texas White Ash\*
VGW8105 RKP8105



Smoked Butternut VGW8107 (50) RKP8107 (20)



Baltic Limed Oak
VGW8111 
RKP8111



Texas Grey Ash¹ **VGW8239**



Baltic Mistral Oak VGW8112 RKP8112



English Character Oak VGW8115 @ RKP8115 @



Canadian Urban Oak<sup>12</sup> VGW8116 RKP8116



Antique French Oak\*
VGW8110 RKP8110 RKP8110



Glenmore Oak\* 
VGW8237



Croftmore Oak\* (1)
VGW8240 (2)



Hayfield Oak\* (1)
VGW8241 (2)



Aviemore Oak\* (N)
VGW8242 (R)



Canadian Nude Oak\*
VGW8117 RKP8117

# RIGID CORE CONSTRUCTION



Light Country Oak VGW139T-SCB 💿



Light Country Oak VGW139T 🕽

### HERRINGBONE

Gluedown: 711.2mm x 177.8mm (28.0" x 7.0")

(27.87" x 6.97")





Warm Brushed Oak SM-VGW121T SM-VGW121T-RKP SM-VGW121T-RKP



Golden Brushed Oak SM-VGW122T SM-VGW122T-RKP





Neutral Brushed Oak 
SM-VGW126T



Texas White Ash
SM-VGW8105 
SM-VGW8105-RKP

**Rigid core:** 708.0mm x 177.0mm (27.87" x 6.97")



Canadian Urban Oak SM-VGW8116 SM-VGW8116-RKP SM-VGW8116-RKP



Texas Grey Ash
SM-VGW8239



Palazzo Marble SM-VGT2413 📟



# SMALL HERRINGBONE

Gluedown only: 457.2mm x 114.3mm (18.0" x 4.50")





Antique French Oak
SM-VGW8110



Canadian Nude Oak
SM-VGW8117 (\*\*)



Glenmore Oak **SM-VGW8237** 



Croftmore Oak
SM-VGW8240



Hayfield Oak
SM-VGW8241



Canadian Nude Oak SM-VGW8117

# **CHEVRON**

Gluedown only: \*600.0mm x 120.0mm (23.62" x 4.72") | 430.0mm x 90.0mm (16.93" x 3.54")



Grey Brushed Oak (1)
CM-VGW120T\* (2)
CS-VGW120T (2)



Warm Brushed Oak (1)
CM-VGW12IT\*
CS-VGW12IT (2)







Aviemore Oak **VGW8242** | Milanese Slate **VGT2420** | Luna Breccia Marble **VGT3020** 

# **STONE**

@ Gluedown: 457.2mm x 609.6mm (18.0" x 24.0")

**Rigid core:** 457.0mm x 600.0mm (17.99" x 23.62")



Frosted Stone

VGT2401 €

RKT2401 🗐



Metro Grey

VGT2403 🕽

RKT2403 🖘



Volcanic Black

VGT2406 ₩

RKT2406 🗐



Urban Grey

VGT2402 €

RKT2402 🖘



Cotswold Stone

VGT2405 ₩

RKT2405 🖘



Pebble Grey

VGT2410 €

### **Gluedown:** 457.2mm x 609.6mm (18.0" x 24.0")



Palazzo Marble\* **VGT2413** 📾



Bronze Castello Marble VGT2416 (507)



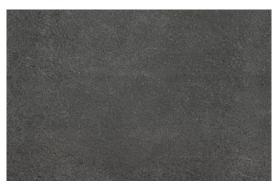
Grey Castello Marble **VGT2417** 



Dove Castello Marble VGT2418 🖟



Graphite Castello Marble **VGT2419** (50)



Milanese Slate
VGT2420

### **Gluedown:** 457.2mm x 914.4mm (18.0" x 36.0")



Tortora Breccia Marble VGT3018



Grigio Breccia Marble **VGT3019** 



Luna Breccia Marble **VGT3020** 🕽



Bianco Breccia Marble **VGT3021** 



### **Gluedown:** 457.2mm x 609.6mm (18.0" x 24.0")



Tuscan Slate VGT2421



Roman Slate VGT2422



Venetian Slate
VGT2423





3mm | 0.55mm 5.5mm | 0.55mm 6.5mm | 0.55mm









karndeancommercial.com

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