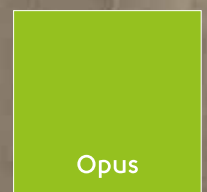




**Karndean**  
Designflooring



Commercial flooring  
[www.karndean.com](http://www.karndean.com)



## Opus from Karndean Designflooring

At Karndean Designflooring, we seek out expressive and intriguing forms in the natural world to bring you simply beautiful floors that your customers will love for a lifetime.

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.

## Opus Benefits



Realistic



Durable



Waterproof



Low maintenance



Comfortable underfoot



Hygienic



Environmentally friendly



Lifetime warranty



Pet friendly



Kid friendly

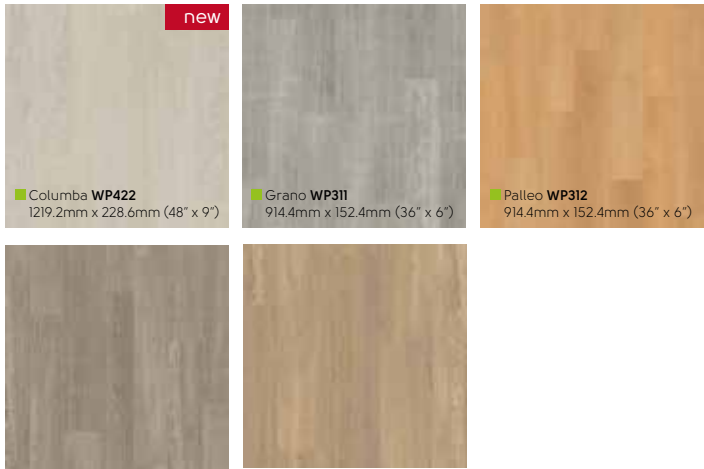


Compatible with underfloor heating

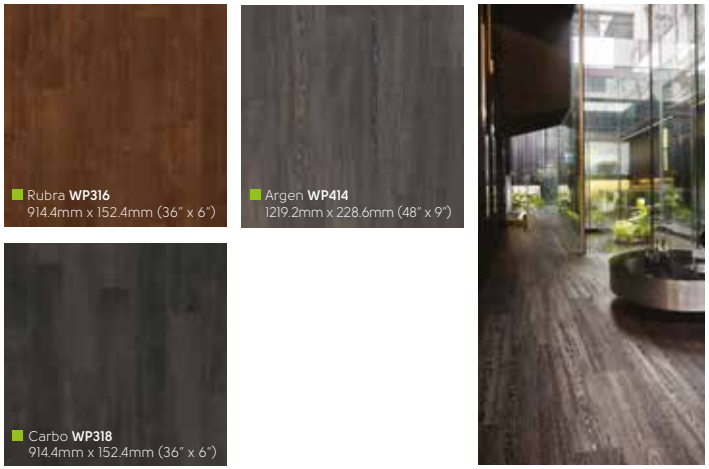
# Inspired by Wood

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.

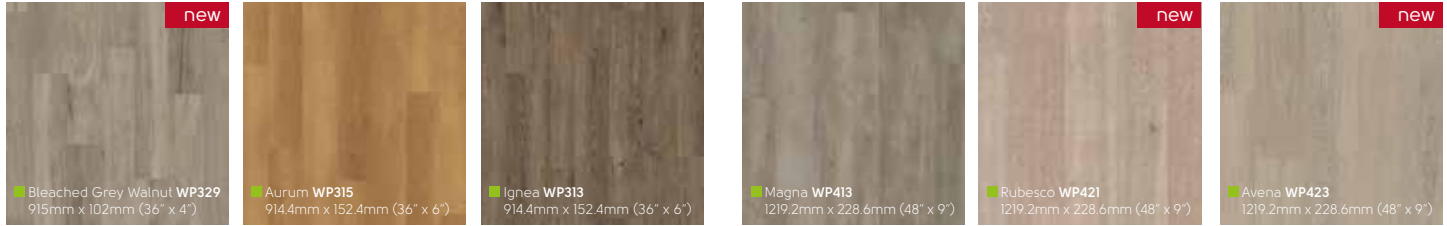
## Opus Light Wood



## Opus Dark Wood



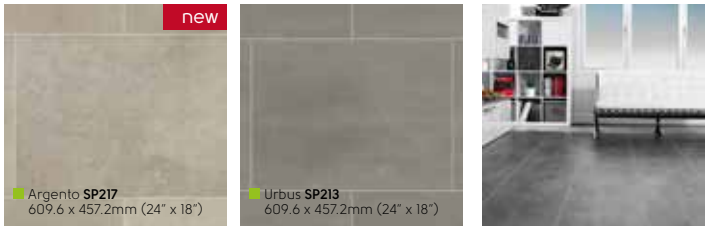
## Opus Mid Wood



# Inspired by 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.

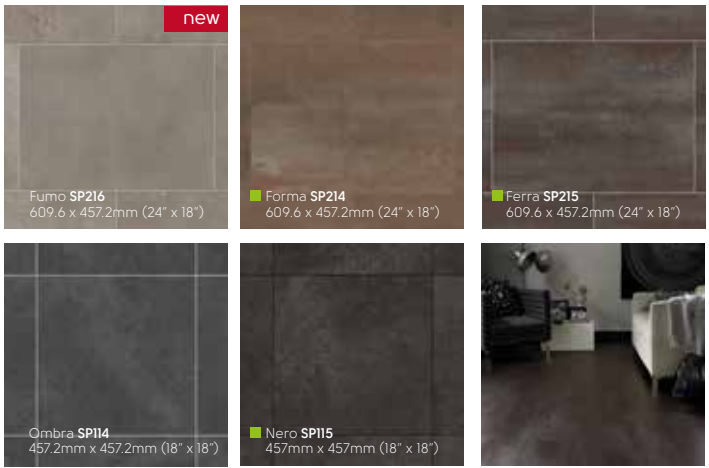
## Opus Mid Stone



## Opus Light Stone



## Opus Dark Stone



# Technical Information



Karndean  
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|                                                                                                                              | Standard                              | Result                                                                   |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------|
|  <b>Size</b>                                | ISO 24342                             | See separate table                                                       |
|  <b>Thickness</b>                           | ISO 24346                             | 2.5 mm                                                                   |
|  <b>Wear layer</b>                          |                                       | 0.5 mm                                                                   |
| <b>Surface treatment</b>                                                                                                     |                                       | K-Guard+ PU coating                                                      |
| <b>Warranty</b>                                                                                                              | Commercial<br>Domestic                | 15 years wear*<br>Lifetime wear*                                         |
|  <b>Bevelled edge</b>                       |                                       | No                                                                       |
|  <b>Standards</b>                           | ASTM F1700                            | Pass                                                                     |
|  <b>Classification</b>                       |                                       | Commercial Heavy Duty use<br>Domestic Extra Heavy Duty use               |
|  <b>Staining resistance</b>                 | EN ISO 26987/EN 423<br>ASTM F925      | Excellent<br>Pass                                                        |
|  <b>Colour fastness to light</b>            | ISO 105-B02<br>ASTM F1515             | ≥7<br><8                                                                 |
|  <b>Abrasion resistance</b>                 | EN 660-2<br>ISO 10582<br>ASTM D3884   | Group T<br>Type 1<br>Pass                                                |
|  <b>Flexibility</b>                       | ISO 24344                             | Pass                                                                     |
|  <b>Dimensional stability</b>             | EN 434/ISO 23999<br>ASTM F2199        | ≤0.25%<br>Pass                                                           |
|  <b>Acoustic impact noise reduction</b>   | EN ISO 717-2/EN ISO 140-8             | $\Delta L_W = 2 \text{ dB}^{**}$                                         |
|  <b>Electrical behaviour body voltage</b> | EN 1815                               | Pass                                                                     |
|  <b>Indentation - residual</b>            | EN 433/ISO 24343-1<br>ASTM F1914      | ≤0.1mm<br><8%                                                            |
|  <b>Castor chair continuous use</b>       | EN 425/ISO 4918                       | Pass                                                                     |
|  <b>Thermal resistance</b>                | ISO 8302                              | 0.0120 m²K/W<br>Suitable for underfloor heating                          |
|  <b>Reaction to fire</b>                  | AS/NZS 9239.1:2010                    | CRF: >11 kW/m²<br>Smoke value: 93% min.                                  |
|  <b>Slip resistance***</b>                | AS/NZS 4586:2013                      | See separate table                                                       |
|  <b>Adhesive</b>                          | General use:<br>High temperature:     | Karndean Mega-Bond<br>Karndean 8000 2-part Polyurethane                  |
|  <b>Recycling</b>                         |                                       | Suitable                                                                 |
| <b>Environmental</b>                                                                                                         | GBCA/NZGBC<br>GreenStar Rating System | GreenTag Level'A'; LCA Silver Plus;<br>Best Practice PVC                 |
|                                                                                                                              | Floorscore SCS-<br>EC10.3-2014 v4.0   | "Indoor air quality certified;<br>Compliant low emitting VOC emissions." |
| <b>Phthalate free</b>                                                                                                        |                                       | Yes                                                                      |

|         |                | Slip resistance*** |
|---------|----------------|--------------------|
| Product | Size (mm)      | Oil-Wet Ramp       |
| SP111   | 457.2 x 457.2  | R10                |
| SP112   | 457.2 x 457.2  | R10                |
| SP113   | 457.2 x 457.2  | R10                |
| SP114   | 457.2 x 457.2  | R10                |
| SP115   | 457.2 x 457.2  | R10                |
| SP211   | 609.6 x 457.2  | R10                |
| SP212   | 609.6 x 457.2  | R10                |
| SP213   | 609.6 x 457.2  | R10                |
| SP214   | 609.6 x 457.2  | R10                |
| SP215   | 609.6 x 457.2  | R10                |
| SP216   | 609.6 x 457.2  | R10                |
| SP217   | 609.6 x 457.2  | R10                |
| WP311   | 914.4 x 152.4  | R10                |
| WP312   | 914.4 x 152.4  | R10                |
| WP313   | 914.4 x 152.4  | R10                |
| WP314   | 914.4 x 152.4  | R10                |
| WP315   | 914.4 x 152.4  | R10                |
| WP316   | 914.4 x 152.4  | R10                |
| WP317   | 914.4 x 152.4  | R10                |
| WP318   | 914.4 x 152.4  | R10                |
| WP319   | 914.4 x 152.4  | R10                |
| WP329   | 914.4 x 152.4  | R10                |
| WP411   | 1219.2 x 228.6 | R10                |
| WP412   | 1219.2 x 228.6 | R10                |
| WP413   | 1219.2 x 228.6 | R10                |
| WP414   | 1219.2 x 228.6 | R10                |
| WP421   | 1219.2 x 228.6 | R10                |
| WP422   | 1219.2 x 228.6 | R10                |
| WP423   | 1219.2 x 228.6 | R10                |
| WP511   | 914.4 x 101.6  | R10                |



\*Subject to terms.

\*\*Result is  $L_{n,w} = 58 \text{ dB}$  when installed on Regupol 4515 acoustic underlay.

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

Front cover: Bleached Grey Walnut **WP329** with DS06 10mm design strip

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