





Cover image: Washed Character Oak **KP144-7**

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.

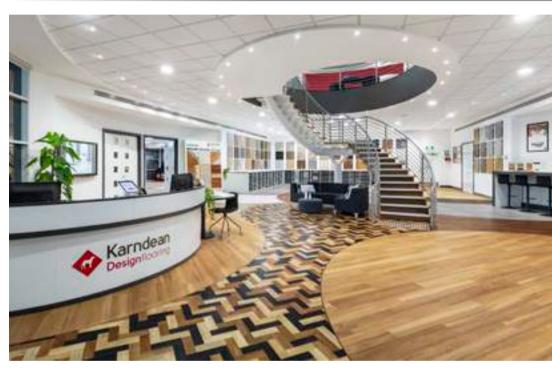


Contact us

For the information and help you need to design and specify Karndean Designflooring, please call us, visit our website or arrange a visit to your nearest showroom.

For samples, literature, sales support and technical information, call AUS: 1800 331 170, NZ: 0800 442 101.

Email: customerservice@karndean.com.au, customerservice@karndean.co.nz | Website: www.karndean.com











Contents

| Using this book Sectors we work in Environmental Digital tool suite Our product formats Wood at a glance (all product formats & range Stone at a glance (all product formats & range Image gallery Wood at a glance (loose lay only) Stone at a glance (loose lay only) Choosing your laying pattern Technical overview (loose lay only) Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery. Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone - Van Gogh | |
|---|---------------|
| Sectors we work in Environmental Digital tool suite Our product formats Wood at a glance (all product formats & range) Stone at a glance (all product formats & range) Loose lay Image gallery Wood at a glance (loose lay only) Stone at a glance (loose lay only) Choosing your laying pattern Technical overview (loose lay only) Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | |
| Environmental Digital tool suite. Our product formats Wood at a glance (all product formats & range Stone at a glance (all product formats & range Loose lay Image gallery. Wood at a glance (loose lay only). Stone at a glance (loose lay only). Choosing your laying pattern. Technical overview (loose lay only). Loose lay ranges - Karndean LooseLay Longboard LooseLay Originals Wood LooseLay Originals Stone. Rigid core Image gallery. Wood at a glance (rigid core only). Stone at a glance (rigid core only). Technical overview (rigid core only). Rigid core ranges - Korlok wood Korlok stone. | |
| Digital tool suite. Our product formats. Wood at a glance (all product formats & range Stone at a glance (all product formats & range Loose lay Image gallery. Wood at a glance (loose lay only). Stone at a glance (loose lay only). Choosing your laying pattern. Technical overview (loose lay only). Loose lay ranges - Karndean LooseLay Longboard. - LooseLay Originals Wood. - LooseLay Originals Stone. Rigid core Image gallery. Wood at a glance (rigid core only). Stone at a glance (rigid core only). Technical overview (rigid core only). Rigid core ranges - Korlok wood. - Korlok stone. | |
| Our product formats Wood at a glance (all product formats & range Stone at a glance (all product formats & range Loose lay Image gallery. Wood at a glance (loose lay only). Stone at a glance (loose lay only). Choosing your laying pattern. Technical overview (loose lay only). Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery. Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone. | |
| Wood at a glance (all product formats & range Stone at a glance (all product formats & range Loose lay Image gallery. Wood at a glance (loose lay only). Stone at a glance (loose lay only). Choosing your laying pattern. Technical overview (loose lay only). Loose lay ranges - Karndean LooseLay Longboard LooseLay Originals Wood LooseLay Originals Stone. Rigid core Image gallery. Wood at a glance (rigid core only). Stone at a glance (rigid core only). Technical overview (rigid core only). Rigid core ranges - Korlok wood Korlok stone. | 1 |
| Loose lay Image gallery Wood at a glance (loose lay only) Stone at a glance (loose lay only) Choosing your laying pattern Technical overview (loose lay only) Loose lay ranges - Karndean LooseLay Longboard LooseLay Originals Wood LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood Korlok stone | l |
| Image gallery | jes) l |
| Image gallery Wood at a glance (loose lay only) Stone at a glance (loose lay only) Choosing your laying pattern Technical overview (loose lay only) Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | es) 2 |
| Wood at a glance (loose lay only) | 2 |
| Stone at a glance (loose lay only) | 2 |
| Choosing your laying pattern Technical overview (loose lay only) Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | 3 |
| Technical overview (loose lay only) | |
| Loose lay ranges - Karndean LooseLay Longboard - LooseLay Originals Wood - LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | 3 |
| - Karndean LooseLay Longboard LooseLay Originals Wood LooseLay Originals Stone Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood Korlok stone | 3 |
| - LooseLay Originals Wood LooseLay Originals Stone Rigid core Image gallery | |
| - LooseLay Originals Stone Rigid core Image gallery | 3 |
| Rigid core Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | 5 |
| Image gallery Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | 7 |
| Wood at a glance (rigid core only) Stone at a glance (rigid core only) Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | 9 |
| Stone at a glance (rigid core only) | 9 |
| Technical overview (rigid core only) Rigid core ranges - Korlok wood - Korlok stone | |
| Rigid core ranges - Korlok wood Korlok stone | 10 |
| - Korlok wood - Korlok stone | 10 |
| - Korlok stone | |
| | 10 |
| - Van Godh | 13 |
| | 14 |
| - Knight Tile wood | 16 |
| - Knight Tile stone | 18 |

| Gluedown | 192 |
|------------------------------------|-----|
| Designflooring explained | 194 |
| Image gallery | 198 |
| Wood at a glance (gluedown only) | 206 |
| Stone at a glance (gluedown only) | 208 |
| Laying patterns | 210 |
| Choosing your laying pattern | 212 |
| Technical overview (gluedown only) | 214 |
| Gluedown ranges wood | |
| - Art Select | 216 |
| - Van Gogh | 234 |
| | 256 |
| - Knight Tile | 272 |
| Gluedown ranges stone | |
| | 290 |
| - Knight Tile | 302 |
| Kaleidoscope | 310 |
| Design components | 318 |
| Design strips | |
| Decorative borders | |
| | 323 |
| Resources | |
| Adhesives | 326 |
| Cleaning & maintenance | |
| Customer support | 328 |
| Continuing Professional | |
| Development (CPDs) | |
| Sample service | |
| Warranty | 331 |
| Index | 332 |

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Using this book

We have created this Product Selector with your specification needs in mind. As the only company specialising in Luxury Vinyl Tile (LVT) and offering all major LVT categories, we truly have the perfect floor for any situation. Our vast collection of colours, designs and formats allows us to offer you the widest range of choice, while tools such as this Product Selector help you find the product that is just right for you.

In this book you will find our full loose lay, rigid core and gluedown offering: unique designs with carefully selected features such as bevelled edges, different emboss types, and effects such as liming and handscraping, all designed to enhance the natural beauty of the original woods and stones that inspired each product.

Use this guide to quickly find what you need:

Environmental, Karndean Designflooring and the environment - page 8

All ranges - at a glance, with both wood and stone - pages 16, 20

Image gallery, including case study images - pages 24, 94, and 198

Our product formats, see the benefits of Karndean Designflooring - page 12

Loose lay products, with its own 'at a glance' and technical overview - page 22

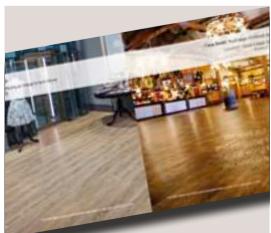
Rigid core products, with its own 'at a glance' and technical overview - page 92

Gluedown products, with its own 'at a glance' for wood and stone - page 192

Designflooring explained, add interest with our designflooring elements - page 318

Index, in both product name and product code order - page 332







Sectors we work in

Retail

Whether a small town boutique or suburban superstore, eye-catching floor designs that guide consumers throughout the space are essential. Our unique design capabilities allow for the creation of zoning/wayfinding.



Education

Karndean Designflooring's durable and low maintenance flooring helps you to create safe and inspiring educational environments for students of all ages.



Healthcare

Cleanliness and durability are important in healthcare environments. With Karndean, you can have a durable, easy to maintain floor that creates a home-like atmosphere, contributing to a calm, healing environment



Hospitality

In a sector where style, resilience and ease of keeping floors clean is vital, Karndean Designflooring is a proven choice for the demands of hotels, bars, restaurants, tourist



Office

Offices are places for thought, discussion and creativity. Choosing Karndean
Designflooring for the boardroom, reception or office is the key to creating a space that's comfortable, inspiring and practical.



Multi residential

Quality flooring adds value to new developments, and with Karndean Designflooring, property managers benefit from the more practical side of having a versatile, hardwearing and durable floor.



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Biophilia

Reconnecting with nature in the built environment

Biophilia and the part it plays in sustainability to enhance health, performance and wellbeing.

Humans need nature in order to thrive. Yet, to do this sustainably requires resource consumption to be minimised, finding a balance within our ecological systems to ensure the longevity of resources for future use.

An integrated approach that understands and implements the human need for nature within a built space and recognises the need for a balanced resource consumption and environmental preservation, can achieve both health and wellness goals.

Benefits of biophilia in spaces.

Office: Research has demonstrated that productivity can be increased by 8%, rates of well-being up by 13% and well as significant increases in creativity.

Hospitality: Surveys have suggested that guests are willing to pay 23% more for rooms with views of biophilic elements.

Education: The inclusion of nature within education facilities has said to increase rates of learning by up to 20-25% as well as helping to improve test results, concentration levels and attendance. Some research has also suggested that the inclusion of biophilic elements

can further reduce the effects of ADHD.

Healthcare: Post-operative recovery times have said to be decreased through natural design elements within a hospital and other healthcare facilities, by 8.5% and further reduced

pain medication usage by 22%.

Retail: The presence of vegetation & landscaping can increase rental rates on retail spaces with

customers indicating they were willing to pay 8-12 % more for goods and services.

Homes: Can become more calming & restorative, with 7-8% less crime attributed to areas with access to nature and can command an increase of 4-5% in property price.

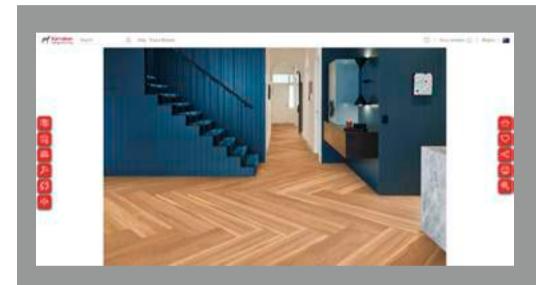




Digital tool suite

To ensure you have everything you need from Karndean Designflooring for your projects, visit karndean.com:

Technical datasheets • Downloads • News & blogs • CAD files



Digital specification library

Our interactive digital specification library lets you view our wide range of floors in typical commercial settings and download them as CAD files.

With improved usability, a range of different sector specific settings, optional colour schemes and side-by-side comparison, you can discover our stylish and highly practical flooring in a truly visual manner.

www.karndean.com/ digitalspecificationlibrary

Product Selector online

Available at www.karndean.com/productselector, the Product Selector page urner is an online version of this book which is regularly updated as new Karndean products are launched.

For phone, tablet and desktop, there are two ways to use the online Product Selector:

- **Browse online** bookmark the link above to readily access the online page turner from any device with a web connection.
- Download from the online page turner, you have the option to download
 a PDF version of the book to your local device, meaning you can always
 have it available as a reference even without a connection to the internet.

www.karndean.com/productselector



Case studies

Our continually expanding library of inspiring case studies gives you a glimpse into how our products are used in commercial applications, large and small.

Visit the case studies section of our commercial website to view real world Karndean Designflooring installations across a variety of sectors.

www.karndean.com/commercialcasestudies



Video hub

From product features to design and installation hints and tips, the video hub captures our full collection of video content all in one place.

www.karndean.com/ commercialvideohub



BIMstore

Explore our full Karndean Designflooring BIMstore below which offers our complete portfolio of floor designs covering Looselay Originals, Looselay Longboard, Korlok, Van Gogh, Knight Tile, Opus & Art Select. Click on any of the listed ranges in order to download the full BIM objects suite.



Moodboards

While browsing the Karndean website, click on and save products you like and create different moodboards to reflect different styles and projects.

With this tool, you can build a collection of different ideas by sector or project theme, which can be easily accessed and shared anytime with clients.



Our product formats

We offer three types of products: loose lay, rigid core and gluedown.

We are proud to say all our products offer essential benefits that make Karndean Designflooring the ideal choice for all flooring spaces, from large commercial specifications to small residential rooms. On the following pages, you will see the individual benefits of our three distinct product formats: loose lay, rigid core and gluedown. The following benefits apply to all Karndean Designfloors:



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







Hygienic

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





100% recyclable

We do everything we can to meet and exceed legislation and environmental guidelines in every region we sell our products, meaning you can count on the fact you're choosing a safe and environmentallyfriendly floor.



Low maintenance

A regular sweep and mop with Karndean Clean is all you need to keep your Karndean floor looking great. With Karndean, you also don't have to worry about any sanding, refinishing, staining or varnishing.



Product warranties

All Karndean floors are covered by a commercial warranty (10-20 years) and a lifetime residential warranty, giving you and your clients peace of mind.



Resists indentation

Our products will retain their shape under the weight of heavy objects and fixtures.



designed in-house and realistically replicate the look and feel of real wood and stone materials.



Our products are much warmer and quieter underfoot, giving you the look of real wood and stone but without the drawbacks of cold tiles or clicking shoes.

Loose lay

Karndean LooseLay Originals 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 (wood) | 1050 x 250mm LooseLay Originals (stone) | 500 x 610mm LooseLay Longboard | 1500 x 250mm



Clear PVC Embosse

High Definition

Photographic Layer



underfloor panels and individually replaceable



Quick and easy to install



K-Wave® friction grip backing

K-Wave® Friction Grip Backing



Define your space Easy access to with an intriguing laying pattern



K-Guard+® Surface Protection



Reduces noise transfer to room below by 14dB

Rigid core

Our Korlok and Van Gogh rigid core ranges are ideal for installations where acoustics, uneven subfloors or preservation of existing hard floors need to be considered. 5G® and 2G™ mechanisms allows for quick installation and the pre-attached acoustic backing means no separate underlay is needed.

Korlok (wood) | 1420 x 225mm Korlok (stone) | 457 x 600mm Van Gogh | 1220 x 180mm

Knight Tile (wood) | 1220 x 180mm Knight Tile (stone) | 457 x 305mm









Reduces noise transfer



K-Guard+® Surface Protection

Quick and easy to install



Installs over most existing hard floors

Clear PVC Embossed **High Definition** Photographic Layer 5G® & 2G™ Locking InteGrout® Acoustic Backing K-Core® Technology

Gluedown

Our gluedown ranges offer our widest choice of colours and sizes. Features such as textured emboss or our premium handscraped finish, wide bevels or flat edges make each range unique to Karndean Designflooring and highlight the faithful replication of the original wood and stone that inspired each of our products.

Wide selection of sizes: from the **229 x 76mm** planks of Art Select parguet to the extra large 1219 x 229mm planks in the Opus range. Plus, tiles ranging from 305 x 457mm in Knight Tile to Opus's large 457 x 610mm.



Kaleido SCOPE







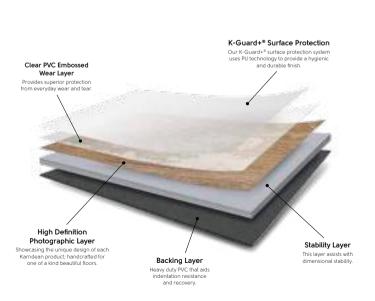




gap required textures and sizes

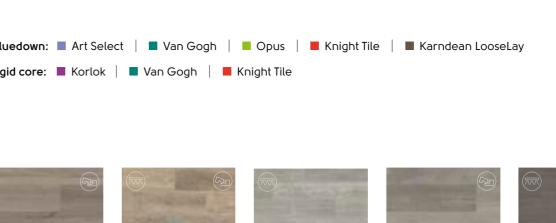


Individual, glued down planks





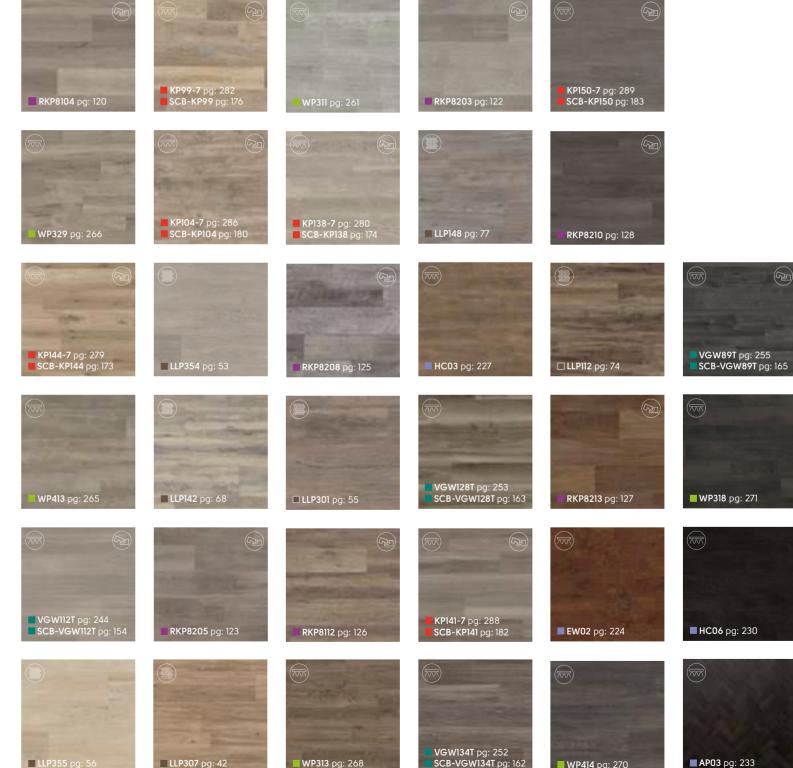
Wood at a glance (all product formats & ranges)



= loose lay

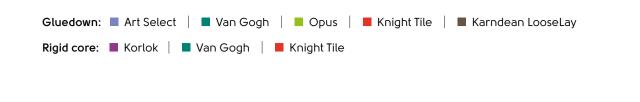
= rigid core

= gluedown





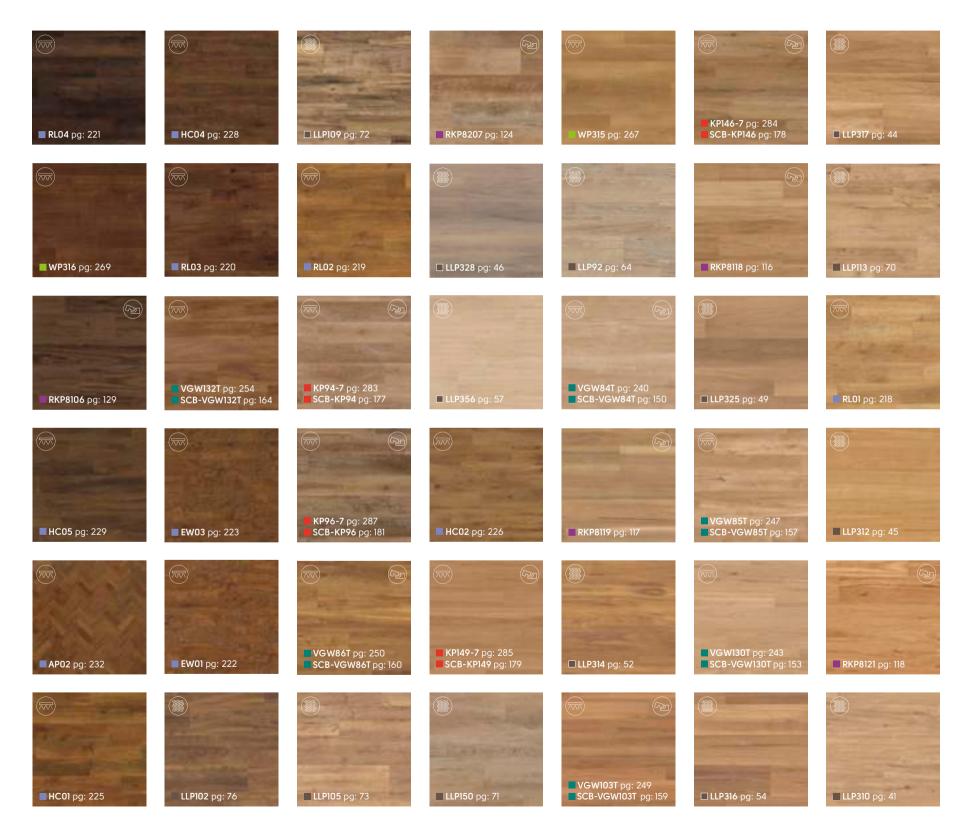
Wood at a glance (all product formats & ranges continued...)

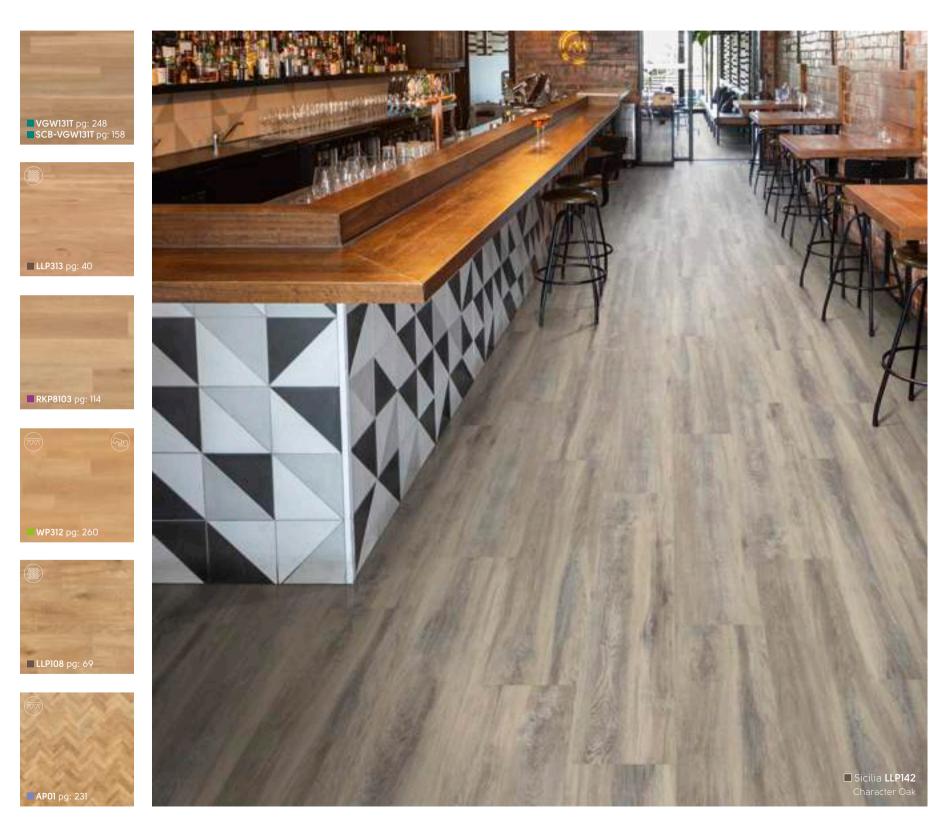


= loose lay

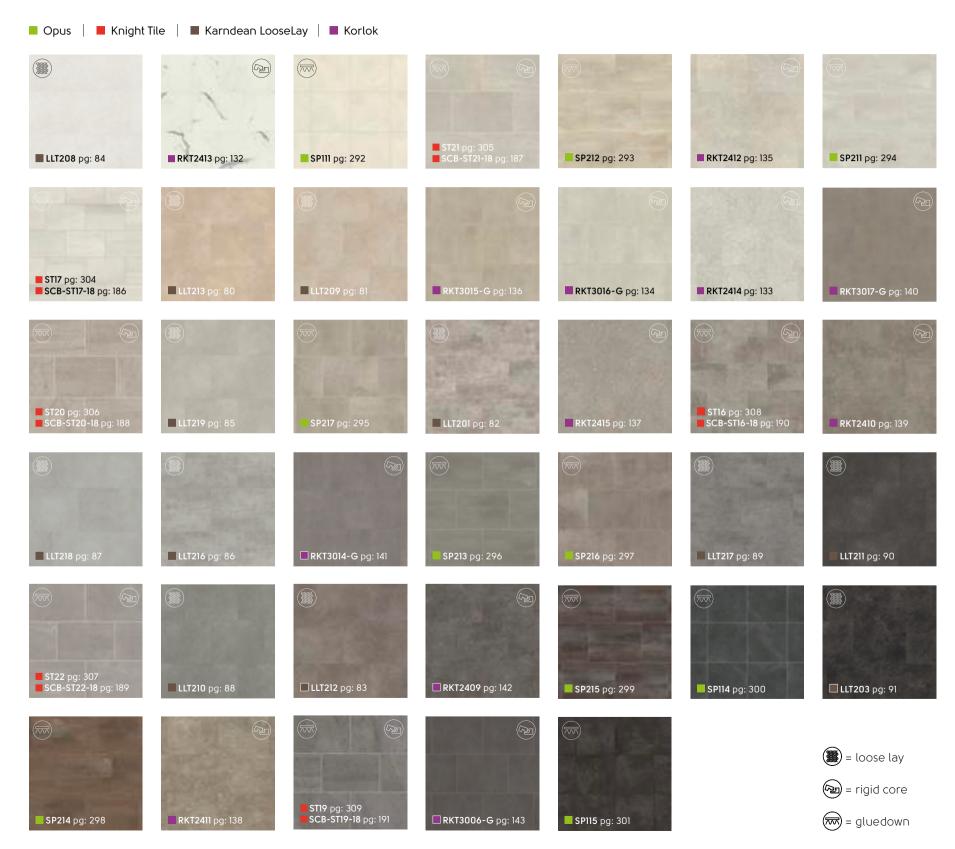
= rigid core

= gluedown

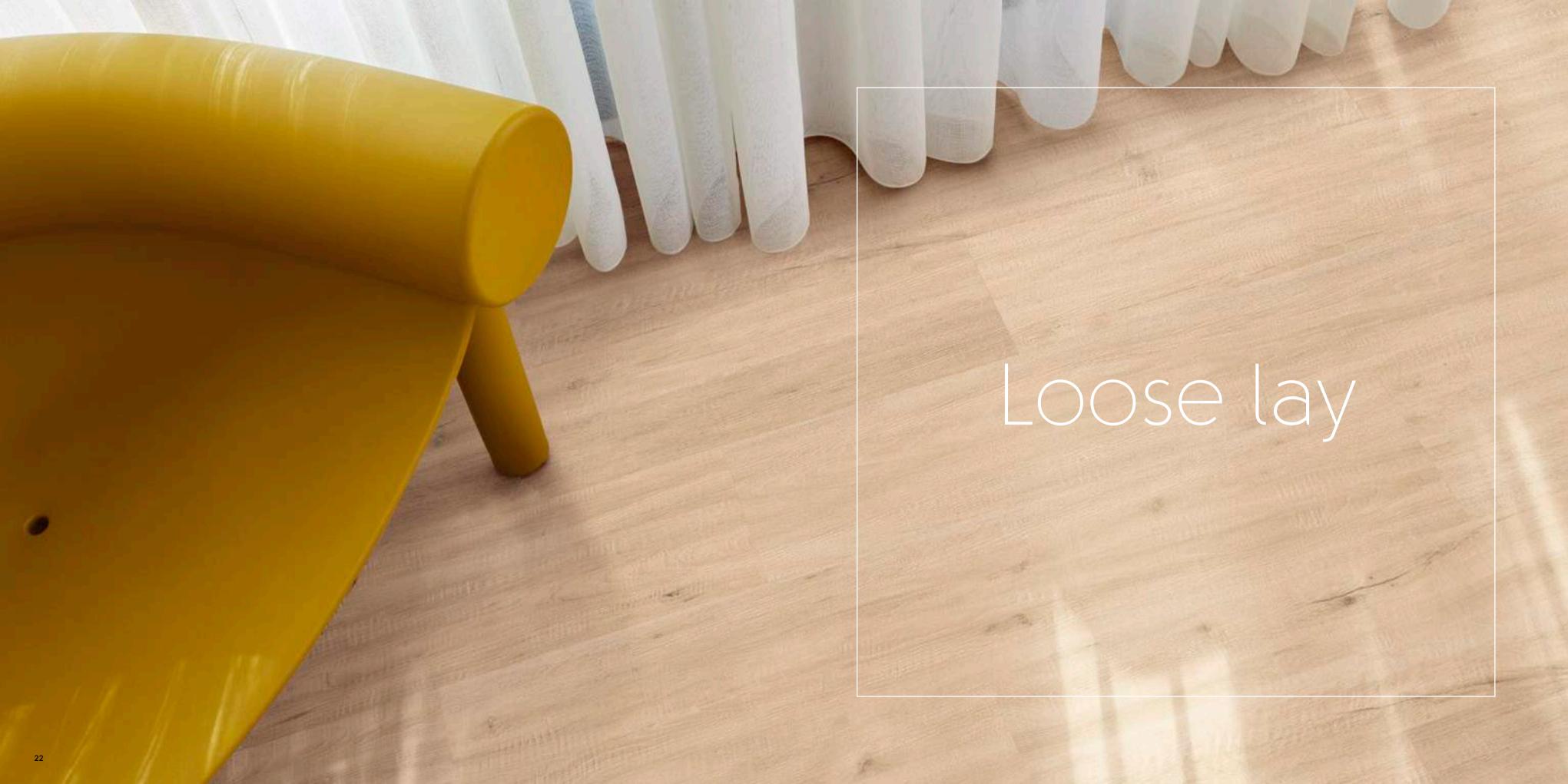




Stone at a glance (all product formats & ranges)





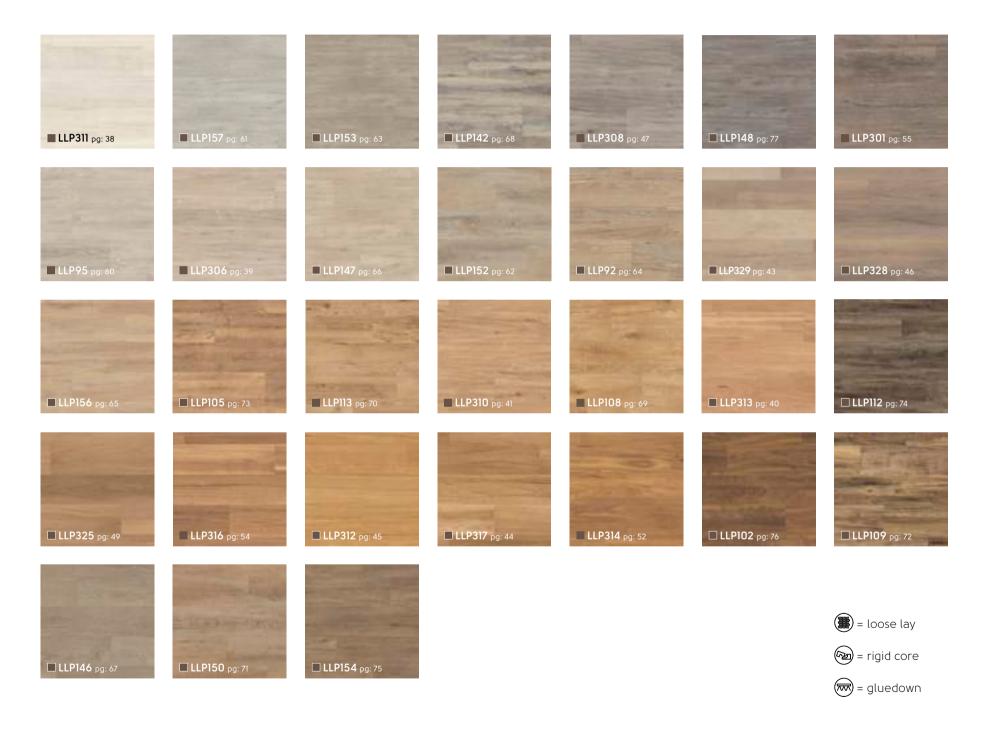




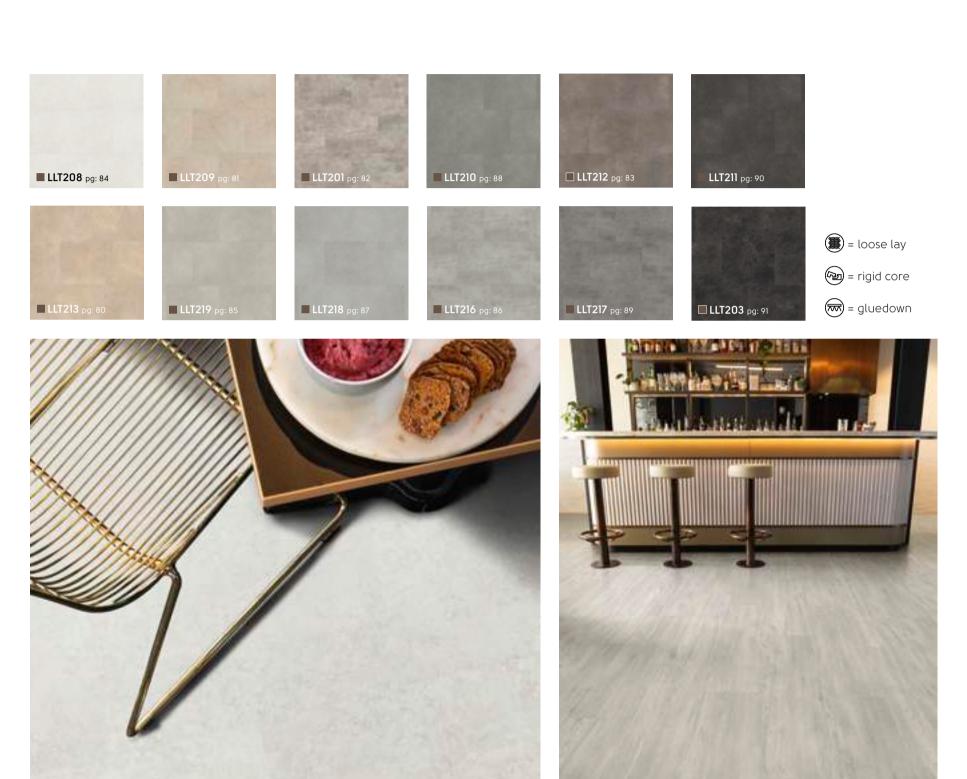




Wood at a glance (loose lay only)



Stone at a glance (loose lay only)



31

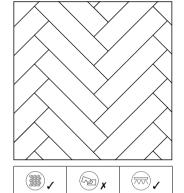
■ Tino **LLT208**Honed Limestone

Choosing your laying pattern

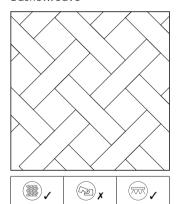
It's not just the floor you choose, but the direction you lay it that makes a lasting impression. So how do you know which way you should lay your floor? Keep these pattern options in mind as you browse our three product constructions (formats), as select floors cannot be laid in all of these patterns. Please speak to your retailer or installer to discuss your options.

Wood

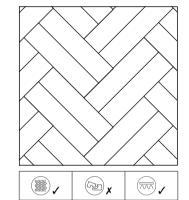
Herringbone



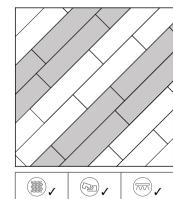
Basketweave



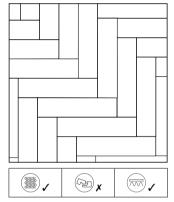
Double herringbone



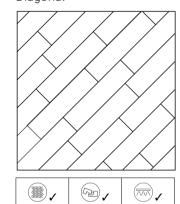
Striped (2-colour)



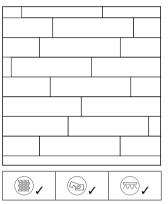
90 degree herringbone



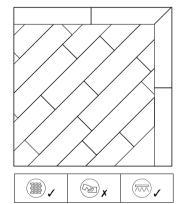
Diagonal



Staggered

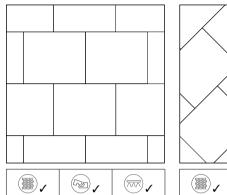


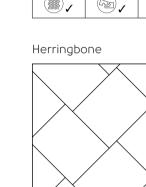
Diagonal with border



Stone

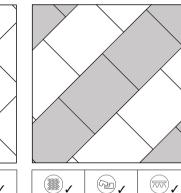
Brick lay





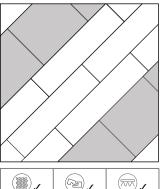
Striped (2-colour)

Diagonal



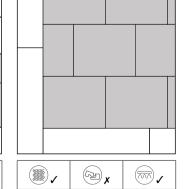
Mixed

Striped (wood and stone)





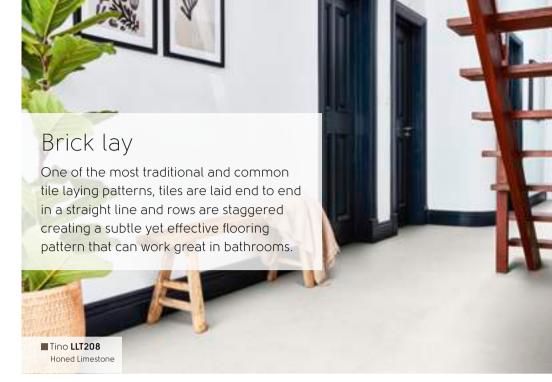
Wood frame with stone inset













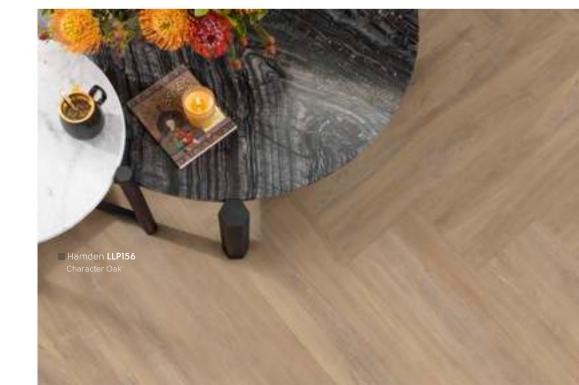
Let the floor be the feature

Contrast subtle, neutral walls and furnishings with a striking floor for a completely unique living area.



Designflooring

Your options are almost endless when it comes to creating your perfect designflooring.



Technical overview (loose lay only)

| | | Standard | Karndean LooseLay Longboar | 'd (see page: 36) | Karndean LooseLay Or | riginals (see page: 58 and 78) |
|----------|-----------------------------------|--|--|----------------------------|---|--|
| ₽ | Size | EN ISO 24342 | 1500 mm x 250 mm (59.05" x 9.84 | ") | 1050 mm x 250 mm (41.3" 500 mm x 610 mm (19.7" x | The state of the s |
| | Thickness | EN ISO 24346 | 4.5 mm | | 4.5 mm | |
| | Wear layer | | 0.5 mm | | 0.5 mm | |
| | Surface treatment | | K-Guard+ PU coating | | K-Guard+ PU coating | |
| | Backing | | PVC Friction Pad | | PVC Friction Pad | |
| | Warranty | Commercial Residential | 15 years wear* Lifetime wear* | | 15 years wear* Lifetime wear* | |
| | Bevelled edge | | No | | No | |
| | Standards | ASTM F1700 | Pass | | Pass | |
| | Classification | | 33: Commercial heavy 23: Domestic heavy | | 33: Commercial heavy 23: Domestic heavy | |
| ₩ . | Reaction to fire | AS/NZS ISO 9239.1:2003 | CRF: 8.3 kW/m ² S | moke value: 143% min | CRF: 8.3 kW/m² | Smoke value: 143% min |
| 9 | Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass | | Excellent Pass | |
| a | Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥7) Pass (<8) | | Pass (≥7) Pass (<8) | |
| 3 | Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass | | Group T Type 1 Pass | |
| 2 | Flexibility | ISO 24344 | Pass | | Pass | |
| 7 N | Dimensional stability | EN 434/ISO 23999 ASTM F2199 | Pass (≤0.10%) Pass | | Pass (≤0.10%) Pass | |
| | Acoustic impact noise reduction | NCC 2016 F5.3 (a) result refe | r to Karndean INSUL Marshall Day Sofi | ware report for your MULTI | Res specification including AA | AC Star rating |
| | | ISO 140-8 Improved Impact Sound Insulation | $\triangle L_{w} = 14 \text{ dB}$ | | $\Delta L_{\rm w}$ = 14 dB | |
| _ | | ASTM E492-09 Impact Insulation Class | IIC 56 dB | | IIC 56 dB | |
| | | | ors of residential high-rise apartment tions – precise details available from K | | for a separate acoustic underla | ay |
| 3 | Electrical behaviour body voltage | EN 1815 AATCC 134-1996 | Pass Pass | | Pass Pass | |
| | Indentation - residual | EN 433 / ISO 24343-1 ASTM F1914 | Pass (≤0.1 mm) Pass (<8%) | | Pass (≤0.1 mm) Pass (<8%) | |
| J | Castor chair continuous use | EN 425 / ISO 4918 | Pass | | Pass | |
| . | Thermal resistance | ISO 8302 | 0.0245 m ² K/W Suitable for underfloor heating. M | ax 27°C | 0.0245 m²K/W Suitable for underfloor he | ating. Max 27°C |
| . | Slip resistance** | AS/NZS 4586:2013 | R10 | | See individual product pag | ges |
| <u>)</u> | Adhesive | Karndean Hi-Tack PS Adhesiv | e when applicable. Please refer to Ins | tallation Guidelines. | | |
| | Recycling | | Suitable | | Suitable | |
| | | | GBCA/NZGBC GreenStar Rating S | ystem | GreenTag Level 'A'; LCA Sil | lver Plus; Best Practice PVC |
| | | | Floorscore SCS-EC10.3-2014 v4.0 | | Indoor air quality certified Compliant low emitting VC | |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor Air Comfort | | Gold certification Compliant low emitting VO | DC emissions. |
| | | | Environmental Product Declaratio | n | Product-specific Type III EF third-party verification) | PD (products with external |
| | | | NSF/ANSI 332 | | Sustainability Assessment certified product | for Resilient Floor Coverings; Silve |
| | | | | | | |

Subject to terms. Please see our websit

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



Karndean LooseLay Longboard



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

| | | The state of the s | |
|--|---|--|--|
| | Page: 38 | | |
| Bleached Tasmanian Oak LLP311 | Australian Species | Pure Danish Oak LLP357 | Danish Oak |
| | | - | |
| | | | |
| | Page: 39 | Fi H O H H POF | Page: 57 |
| Pearl Oak LLP306 | European Oak | Field Oak LLP356 | European Oak |
| | | | |
| | Page: 48 | | Page: 40 |
| Alpine Oak LLP352 | White Oak | North Coast Blackbutt LLP313 | Australian Species |
| | The second state of | | |
| | | | |
| 0.14.000 | Page: 50 | | Page: 41 |
| Cashmere Oak LLP353 | White Oak | Champagne Oak LLP310 | European Oak |
| | | | |
| | Page: 56 | | Page: 49 |
| Wheat Oak LLP355* | White Oak | Honey Ironbark LLP325 | Australian Species |
| THE RESERVE OF THE PARTY OF | Secretary of the second | att h | |
| | 300 | | |
| | Page: 43 | | Page: 45 |
| Pure Fabric Oak LLP329 | Character Oak | Tasmanian Oak LLP312 | Australian Species |
| | THE REAL PROPERTY. | | |
| 4 | Page: 47 | | Page: 44 |
| French Grey Oak LLP308 | European Oak | Lemon Spotted Gum LLP317* | Australian Species |
| | 2000 | iii l | 100 |
| | | | |
| | Page: 53 | | Page: 52 |
| Sterling Oak LLP354 | White Oak | Embered Blackbutt LLP314 | Australian Species |
| | | | |
| | Page: 46 | | Page: 54 |
| Blended Ironbark LLP328 | Australian Species | Mountain Spotted Gum LLP316* | Australian Species |
| The state of the s | THE RESERVE OF THE PERSON NAMED IN | The same of the sa | No. of Concession, Name of Street, or other party of the last of t |
| The state of the s | THE RESERVE TO SERVE THE PARTY OF THE PARTY | The second second | |
| | Page: 55 | | Page: 42 |
| Twilight Oak LLP301 | European Oak | Neutral Oak LLP307 | European Oak |

Karndean LooseLay Longboard



A preferred alternative to carpet tiles and other floating floors, Karndean's innovative loose lay products give you the intricate design and durability you expect from a Karndean product, but in a unique format that can be installed quickly and easily in nearly any space. Featuring enhanced acoustic properties, ISO 140-8 and excellent environmental credentials, LooseLay Longboard is the perfect choice for a variety of installations. Its planks are 42% longer than standard loose lay, facilitating even faster installation times. LooseLay Longboard can be laid over most existing hard floors and doesn't require glue in most installations.



| | Standard | Result | |
|---|---|---|---|
| Size | EN ISO 24342 | 1500 mm x 250 | mm |
| Thickness | EN ISO 24346 | 4.5 mm | |
| Wear layer | | 0.5 mm | |
| Surface treatment | | K-Guard+ PU co | |
| Backing | | PVC Friction Pag | <u> </u> |
| Warranty | Commercial Residential | 15 years wear* Lifetime wear* | |
| Bevelled edge | | No | |
| Standards | ASTM F1700 | Pass | |
| Classification | | 33: Commercial 23: Domestic he | |
| Reaction to fire | AS/NZS ISO 9239.1:2003 | CRF: 8.3 kW/m² | Smoke value: 143% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass | |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥7) Pass (<8) | |
| Abrasion resistance | EN 649 ISO 10582 ASTM D3884 | Group T Type 1 Pass | |
| Flexibility | ISO 24344 | Pass | |
| Dimensional stability | EN 434/ISO 23999 ASTM F2199 | Pass (≤0.10%) Pass | |
| NCC 2016 F5.3 (a) result refer to Karndean INS report for your MULTI Res specification includir | | | |
| Acoustic impact | ISO 140-8 Improved Impact Sound Insulation | $\triangle L_{w} = 14 \text{ dB}$ | |
| noise reduction | ASTM E492-09 Impact Insulation Class | IIC 56 dB | |
| | Suitable for use on upper floors of residential high-rise apartmer buildings without the need for a separate acoustic underlay unde certain build specifications – precise details available from Karno | | oustic underlay under |
| Electrical behaviour body voltage | EN 1815 AATCC 134-1996 | Pass 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 | 0.0245 m²K/W Suitable for und | erfloor heating. Max 27º0 |
| Slip resistance** | AS/NZS 4586:2013 | R10 | |
| Adhesive | Karndean Hi-Tack PS Adhesive when applicable. Please refer to Installation Guidelines. | | |
| Recycling | | Suitable | |
| | GBCA/NZGBC GreenStar Rating System | GreenTag Level ' Practice PVC | A'; LCA Silver Plus; Best |
| | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality Compliant low e | certified; mitting VOC emissions. |
| Environmental | Indoor Air Comfort | Gold certification Compliant low e | n mitting VOC emissions. |
| | Environmental Product Declaration | Product-specific external third-pa | Type III EPD (products with arty verification) |
| | NSF/ANSI 332 | Sustainability Ass Coverings; Silver | essment for Resilient Floo certified product |
| Phthalate free | | Yes | |

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

Bleached Tasmanian Oak **LLP311**Australian Species









| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |
| | |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:
Oil Wet Ramp R10

Technical Specifications: Page: 37







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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

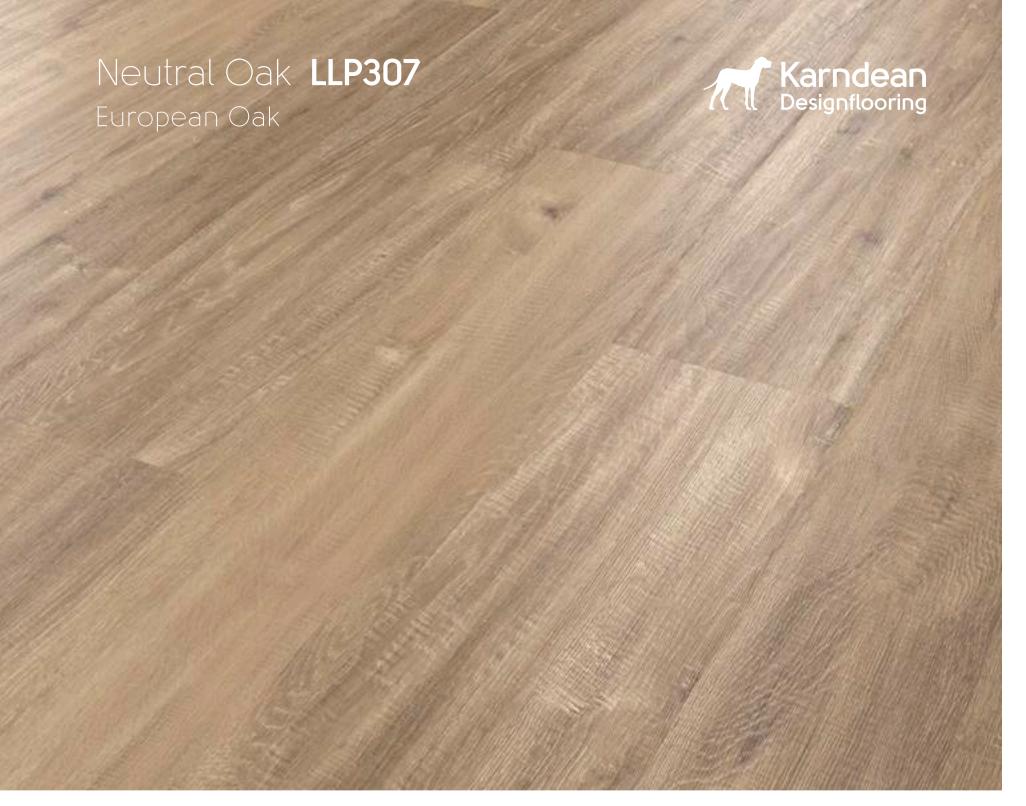
Suitability/Application:

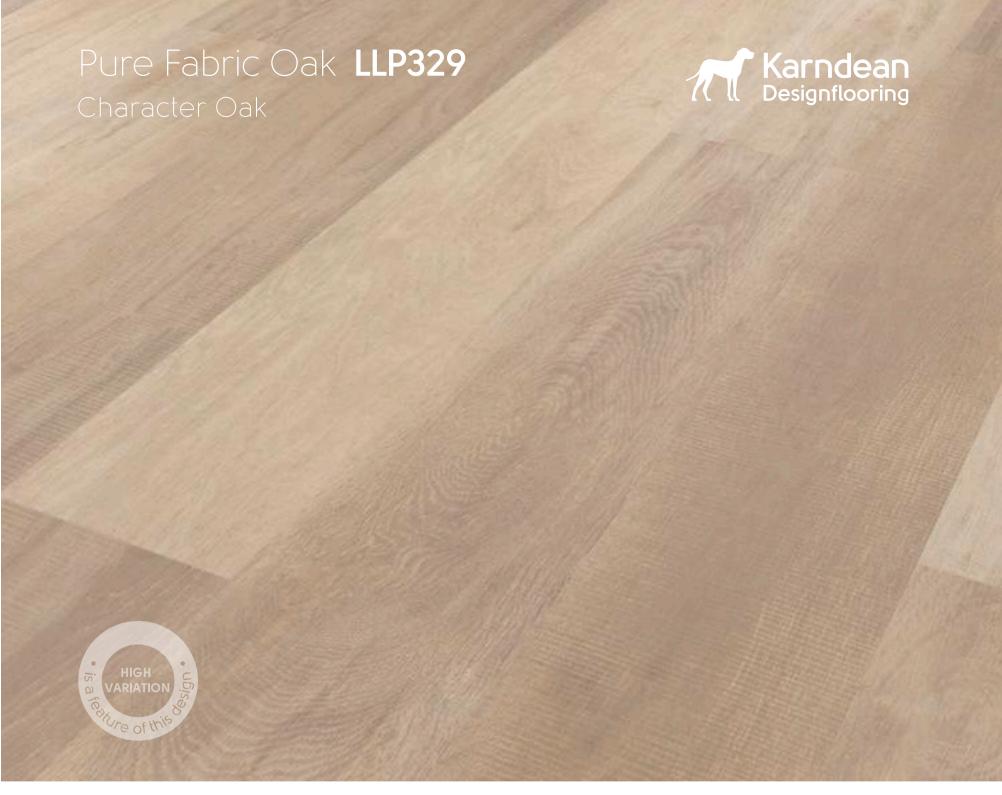
Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications: Page: 37

Karndean LooseLay Longboard | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com





| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

Suitability/Application:

Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R10

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Page: 37

Technical Specifications:

AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com









| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications:

Page: 37





| 1500mm x 250mm (59.1" x 9.85") |
|-----------------------------------|
| 4.5mm |
| 0.5mm |
| No |
| 8 Planks/3m² |
| |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: **Technical Specifications:** Oil Wet Ramp R10

Page: 37

Karndean LooseLay Longboard | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Karndean LooseLay Longboard | Wood

Karndean Designflooring







| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

Suitability/Application:

French Grey Oak LLP308

European Oak

Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R10

Ilt: Technical Specifications:
Page: 37

Karndean Designflooring

Alpine Oak LLP352 White Oak









4.5mm **Box Quantity** 8 Planks/3m² Suitability/Application: Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 37

1500mm x 250mm (59.1" x 9.85") 4.5mm 0.5mm **Box Quantity** 8 Planks/3m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: **Technical Specifications:** Oil Wet Ramp R10

Page: 37

Karndean LooseLay Longboard | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Karndean LooseLay Longboard | Wood

Cashmere Oak **LLP353**White Oak



Pure Danish Oak LLP357

Danish Oak



| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m ² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

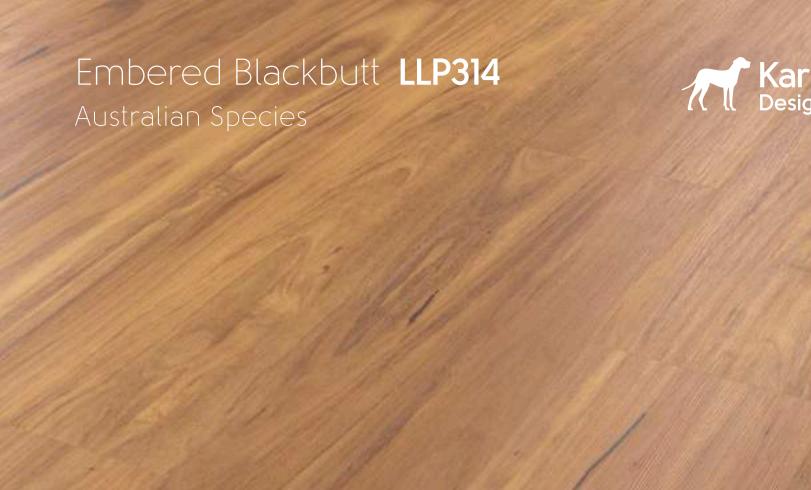
 Box Quantity
 8 Planks/3m²

Suitability/Application:

Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 37



Sterling Oak **LLP354**White Oak





Box Quantity 8 Planks/3m²

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 37

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 8 Planks/3m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications:

Page: 37

Karndean LooseLay Longboard | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com 53

Mountain Spotted Gum **LLP316**Australian Species







| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 37

Thickness 4.5mm

Wear Layer 0.5mm

Twilight Oak **LLP301**European Oak



| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 37

Karndean LooseLay Longboard | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com

Wheat Oak LLP355 White Oak





| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 37

Field Oak **LLP356**European Oak



| Size | 1500mm x 250mm (59.1" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 8 Planks/3m² |
| | |

Suitability/Application:
Commercial heavy duty

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 37

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LooseLay Originals Wood

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



LooseLay Originals Wood



Karndean LooseLay is an innovative format of luxury vinyl flooring featuring a friction grip backing that holds the product in place without the need for clicking or locking. It's easy to install, boasts enhanced acoustic properties and is 100% recyclable. In some spaces we do recommend the use of a tackifier. Please see our website for details. The collection includes 24 wood look planks available in a wide range of designs and tones. From the light rustic tones of Country Oak through to the rich brown tones of Dover, our LooseLay wood collection offers something to suit any space.



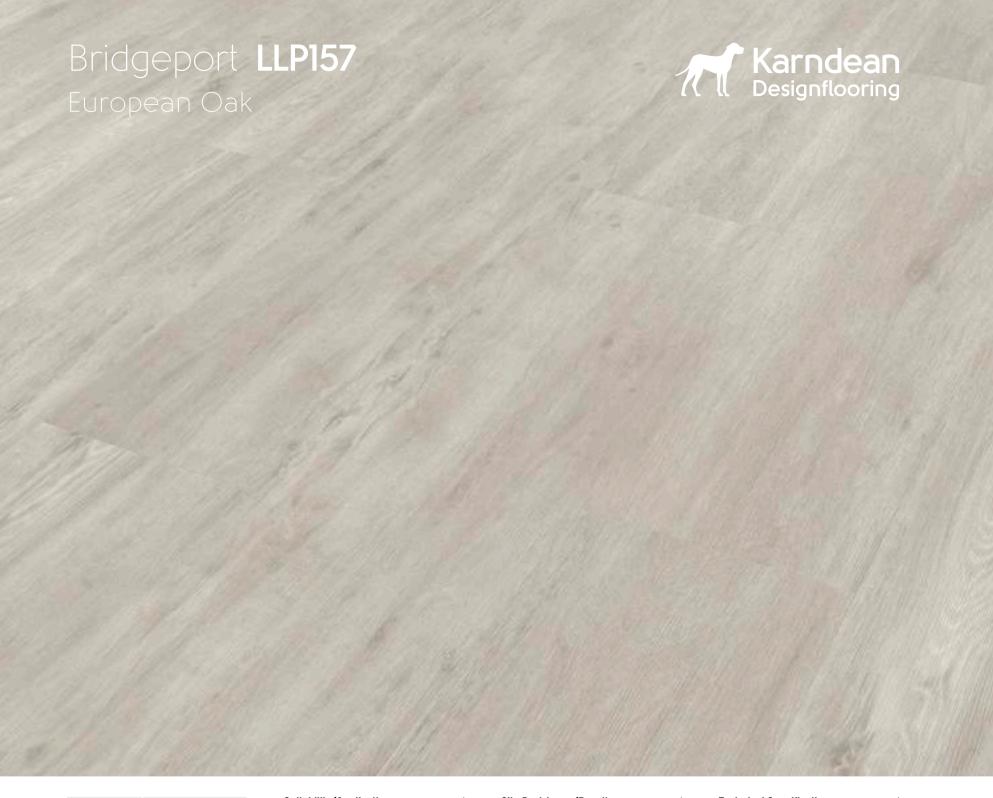
| | Standard | Result |
|--------------------------------------|--|---|
| Size | EN ISO 24342 | 1050 mm x 250 mm |
| Thickness | EN ISO 24346 | 4.5 mm |
| Wear layer | | 0.5 mm |
| Surface treatment | | K-Guard+® PU coating |
| Backing | | PVC Friction Pad |
| Warranty | Commercial Residential | 15 years wear* Lifetime wear* |
| Bevelled edge | | No |
| Standards | ASTM F1700 | Pass |
| Classification | | 33: Commercial heavy 23: Domestic heavy |
| Reaction to fire | AS/NZS ISO 9239.1:2003 | CRF: Smoke value: 8.3 kW/m² 143% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥7) Pass (<8) |
| Abrasion resistance | EN 649 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| Flexibility | ISO 24344 | Pass |
| Dimensional stability | EN 434/ISO 23999 ASTM F2199 | Pass (≤0.10%) Pass |
| Acoustic impact noise reduction | ISO 140-8 Improved Impact Sound Insulation ASTM E492-09 Impact Insulation Class Suitable for use on upper f buildings without the need | Decification including AAAC Star rating $\Delta L_{_{W}} = 14 \text{ dB}$ IIC 56 dB Itoors of residential high-rise apartment for a separate acoustic underlay under |
| Electrical behaviour | EN 1815 | – precise details available from Karndean Pass |
| body voltage Indentation - residual | AATCC 134-1996 EN 433 / ISO 24343-1 | Pass (≤0.1 mm) Pass (<8%) |
| Castor chair continuous use | ASTM F1914 EN 425 / ISO 4918 | Pass |
| Thermal resistance | ISO 8302 | 0.0245 m ² K/W Suitable for underfloor heating. Max 27 ^s |
| Slip resistance** | AS/NZS 4586:2013 | RIO |
| Adhesive | Karndean Hi-Tack PS Adhes Please refer to Installation | |
| Recycling | | Suitable |
| | 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. |
| Environmental | Indoor Air Comfort | Gold certification Compliant low emitting VOC emissions. |
| | Environmental Product Declaration | Product-specific Type III EPD (products wit external third-party verification) |
| | NSF/ANSI 332 | Sustainability Assessment for Resilient Floo Coverings; Silver certified product |
| Phthalate free | | Yes |

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^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

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





Oil Wet Ramp R10

| 1050mm x 250mm (41.3" x 9.85") |
|-----------------------------------|
| 4.5mm |
| 0.5mm |
| No |
| 12 Planks/3.15m² |
| |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 59

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

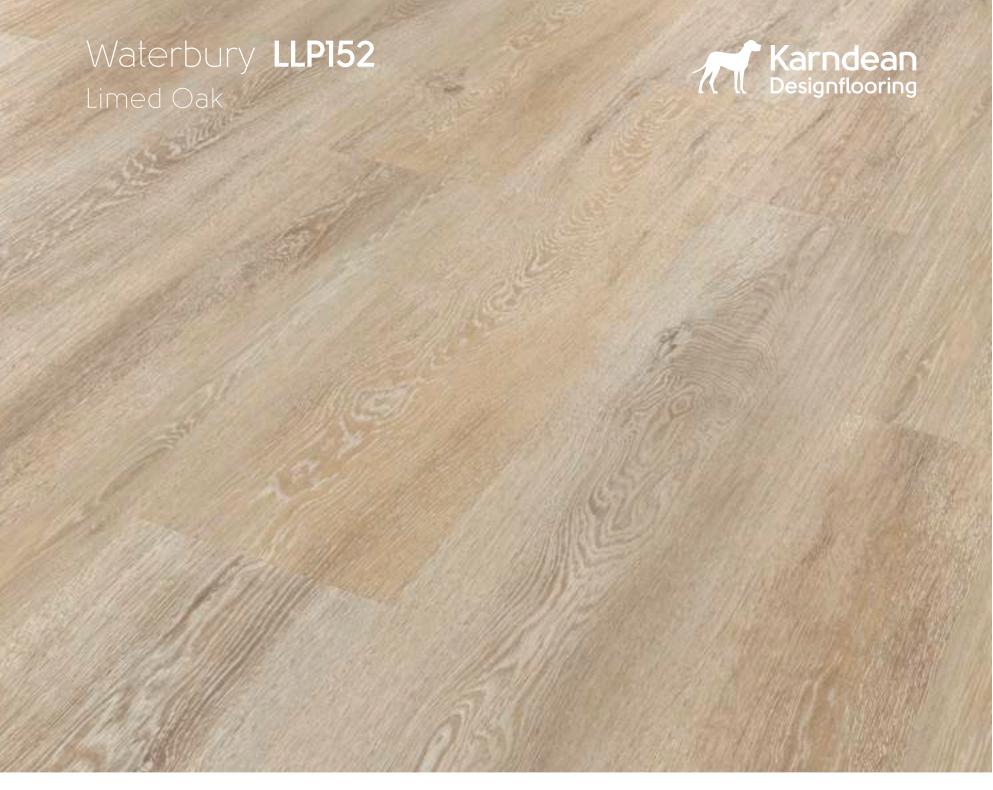
 Box Quantity
 12 Planks/3.15m²

Suitability/Application:Commercial heavy duty u

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Technical Specifications:

Page: 59

60 Karndean LooseLay | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Karndean LooseLay | Wood



Brockton **LLP153**European Oak



| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 59

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 12 Planks/3.15m²

Suitability/Application:

Commercial heavy duty use
Domestic extra heavy duty use

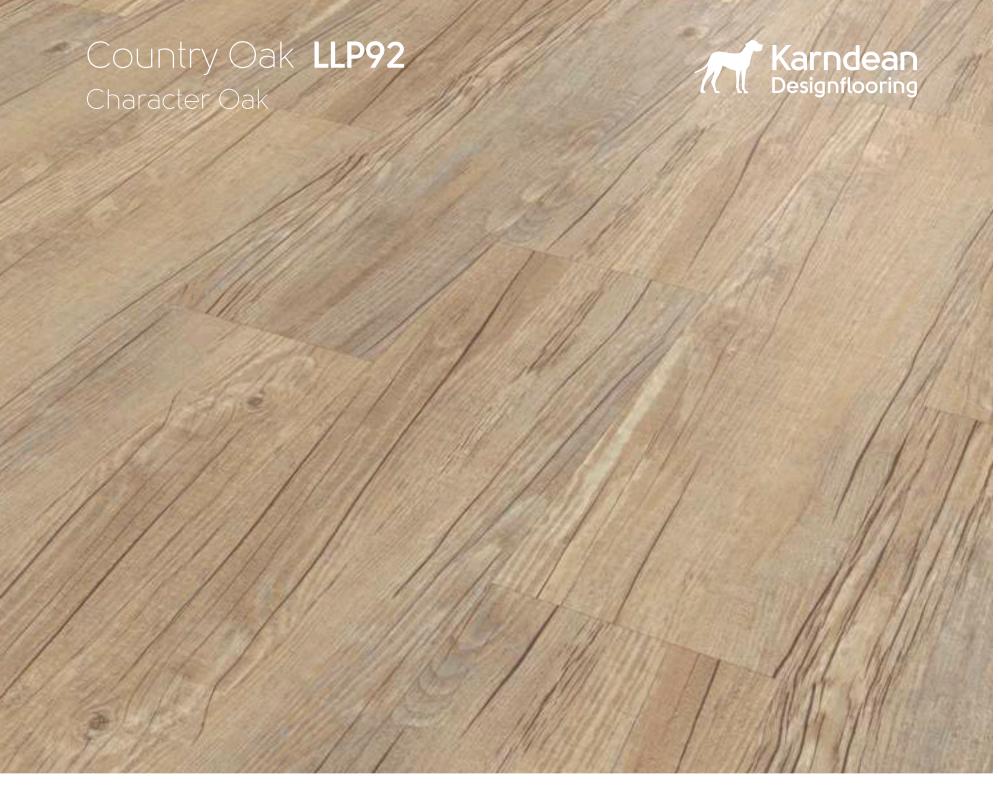
Slip Resistance/Result:

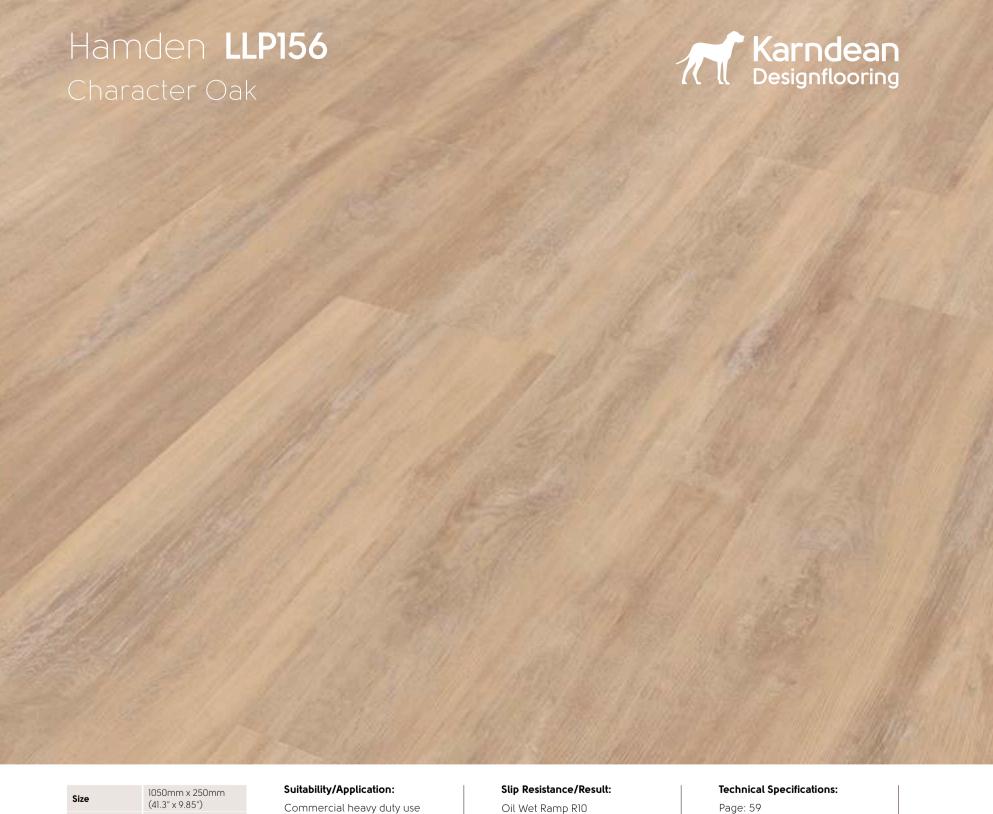
Oil Wet Ramp R10

Technical Specifications:

Page: 59

62 Karndean LooseLay | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Karndean LooseLay | Wood





| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m² |

Suitability/Application: Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

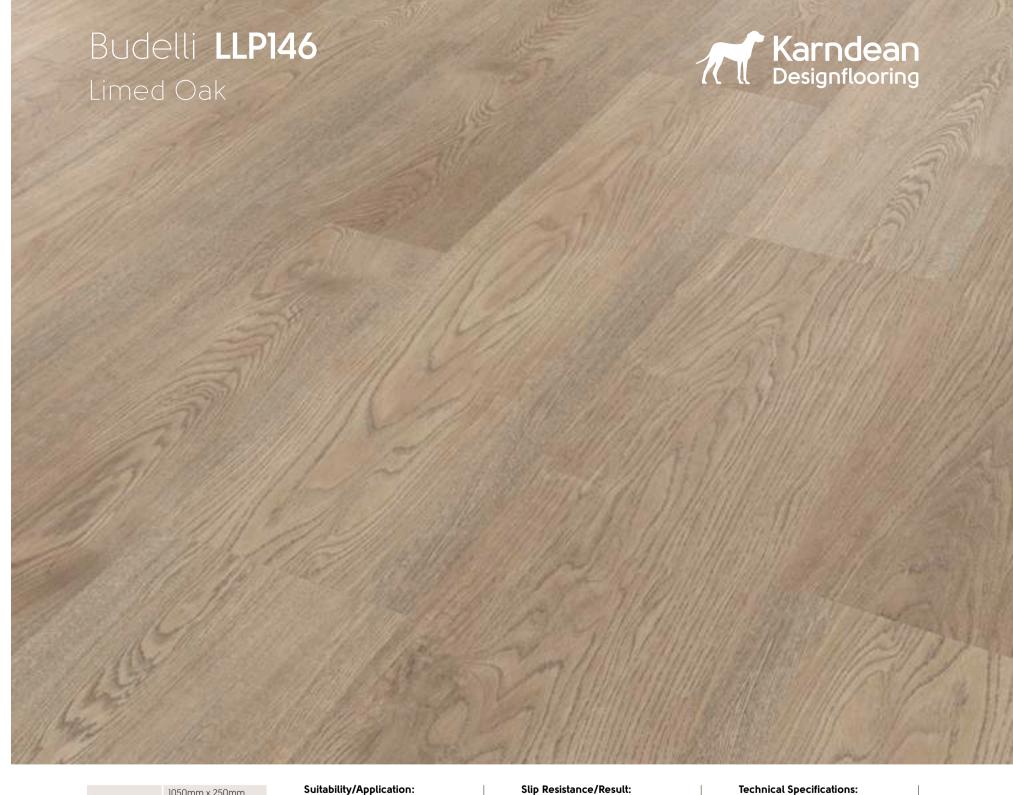
Technical Specifications: Page: 59

(41.3" x 9.85") 4.5mm 0.5mm **Box Quantity** 12 Planks/3.15m²

Commercial heavy duty use Domestic extra heavy duty use Oil Wet Ramp R10

Karndean LooseLay | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Karndean LooseLay | Wood





| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m ² |

Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 59

1050mm x 250mm (41.3" x 9.85") 4.5mm 0.5mm **Box Quantity** 12 Planks/3.15m²

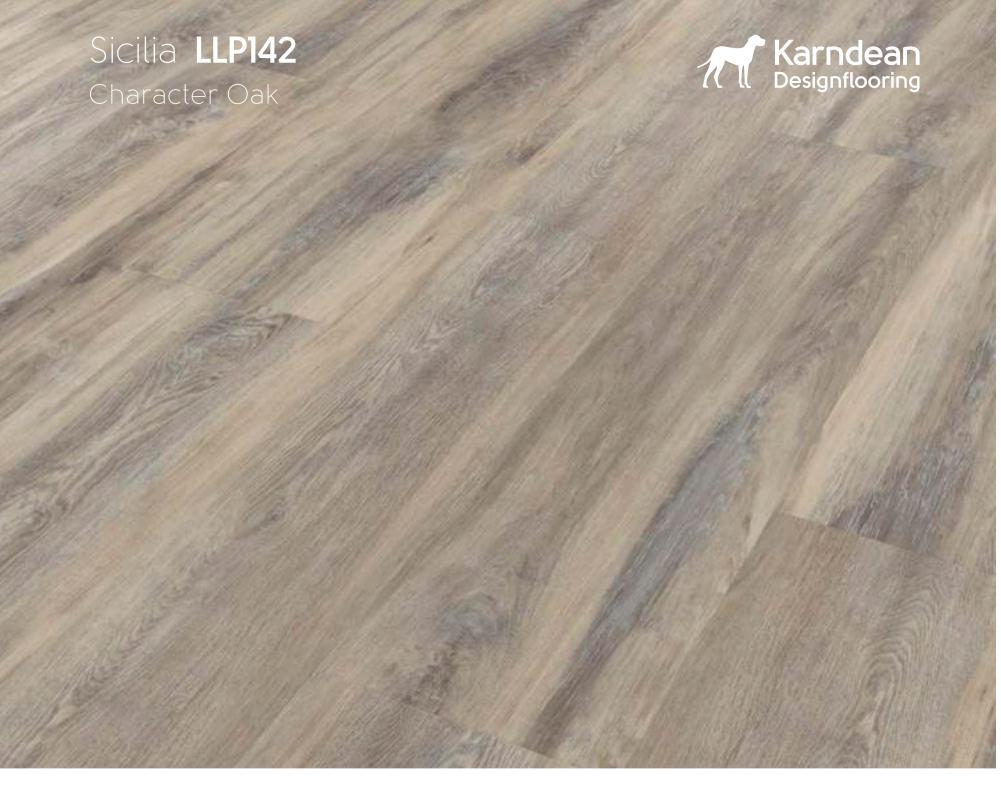
Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

Oil Wet Ramp R10

Page: 59

Karndean LooseLay | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Karndean LooseLay | Wood





| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:

Page: 59

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

 Thickness
 4.5mm

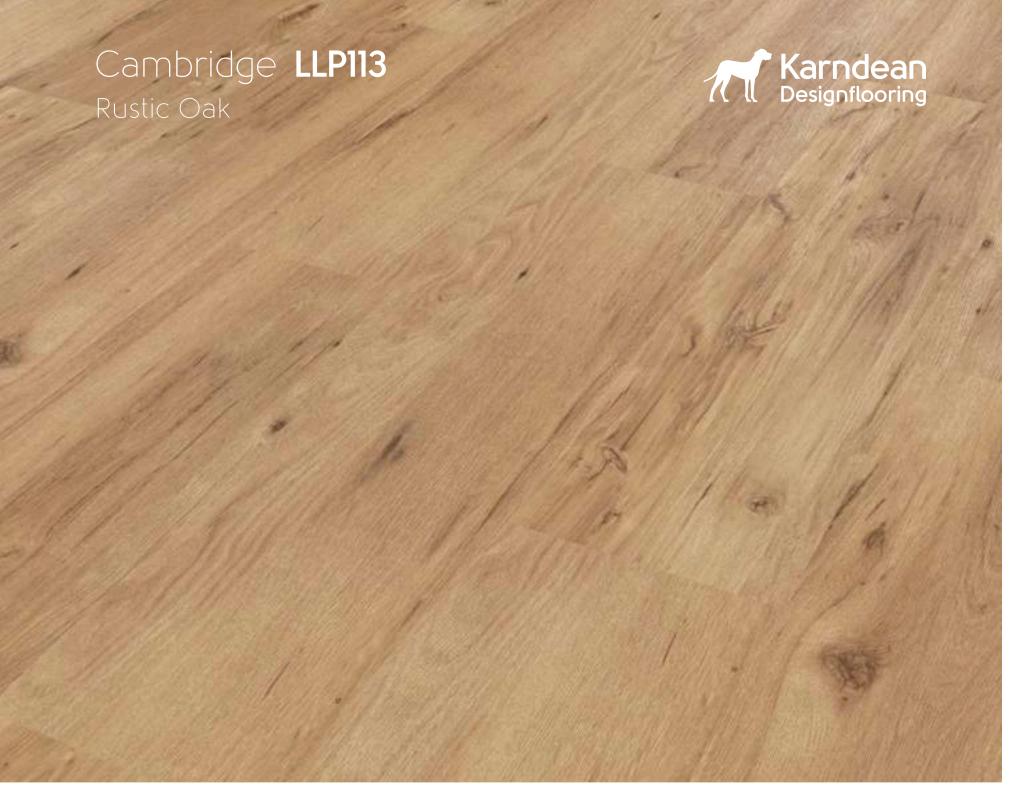
 Wear Layer
 0.5mm

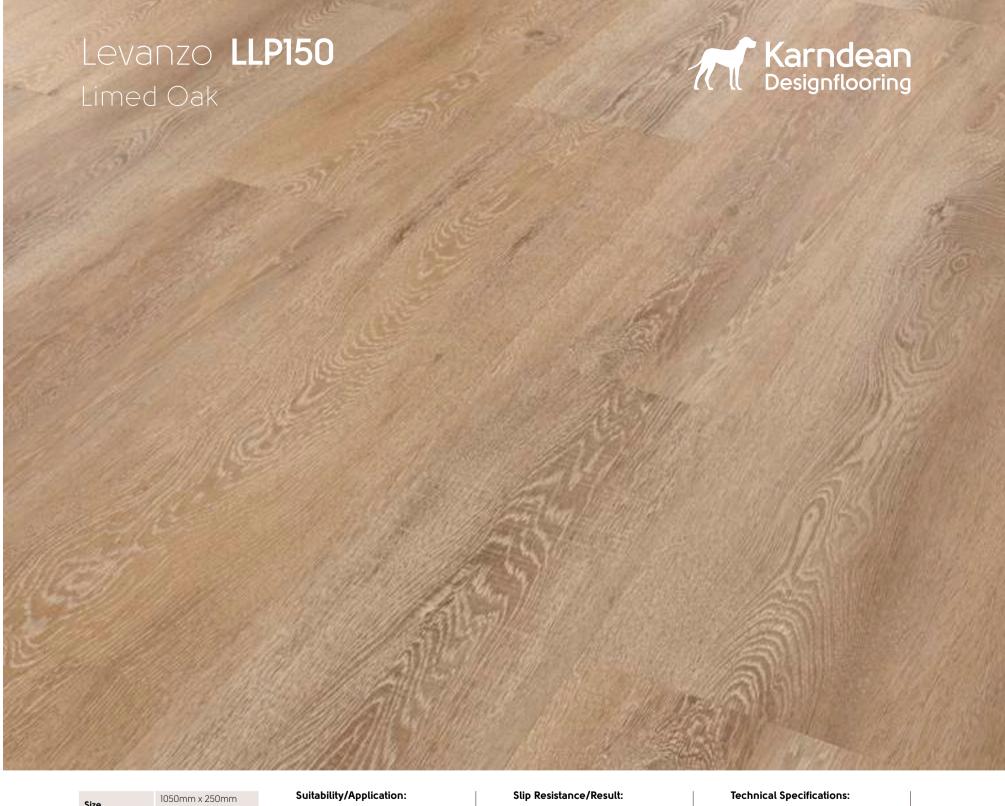
 Bevel
 No

 Box Quantity
 12 Planks/3.15m²

Commercial heavy duty use Domestic extra heavy duty use

68 Karndean LooseLay | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Karndean.com Karndean.com





1050mm x 250mm 4.5mm **Box Quantity** 12 Planks/3.15m²

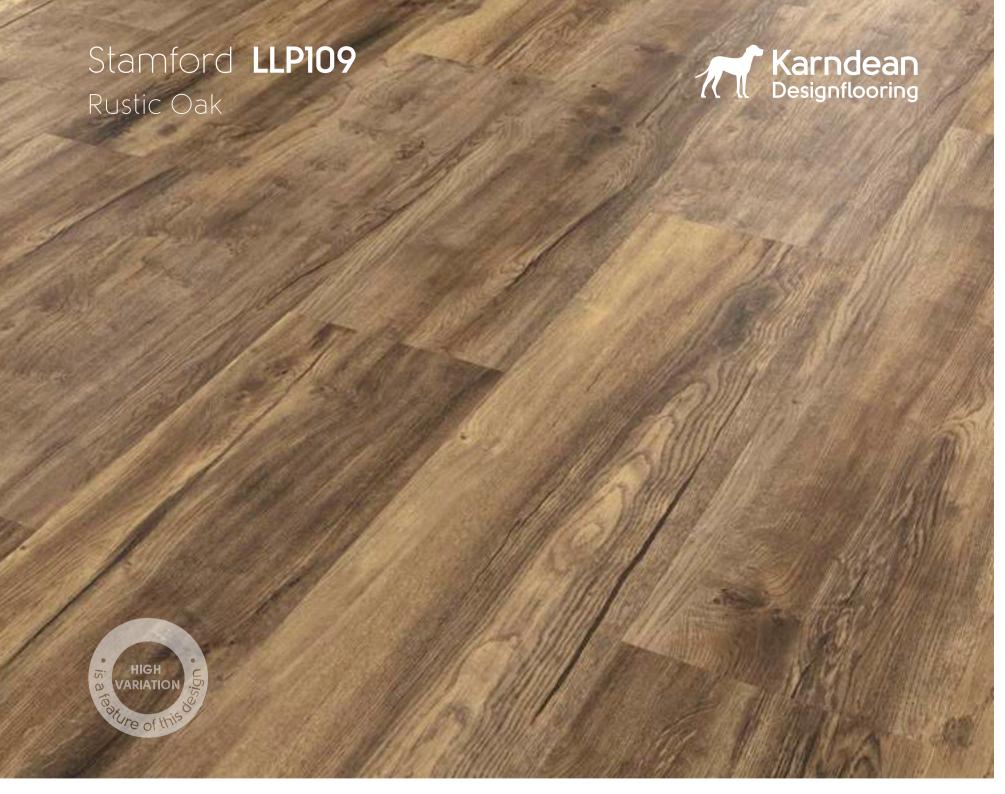
Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

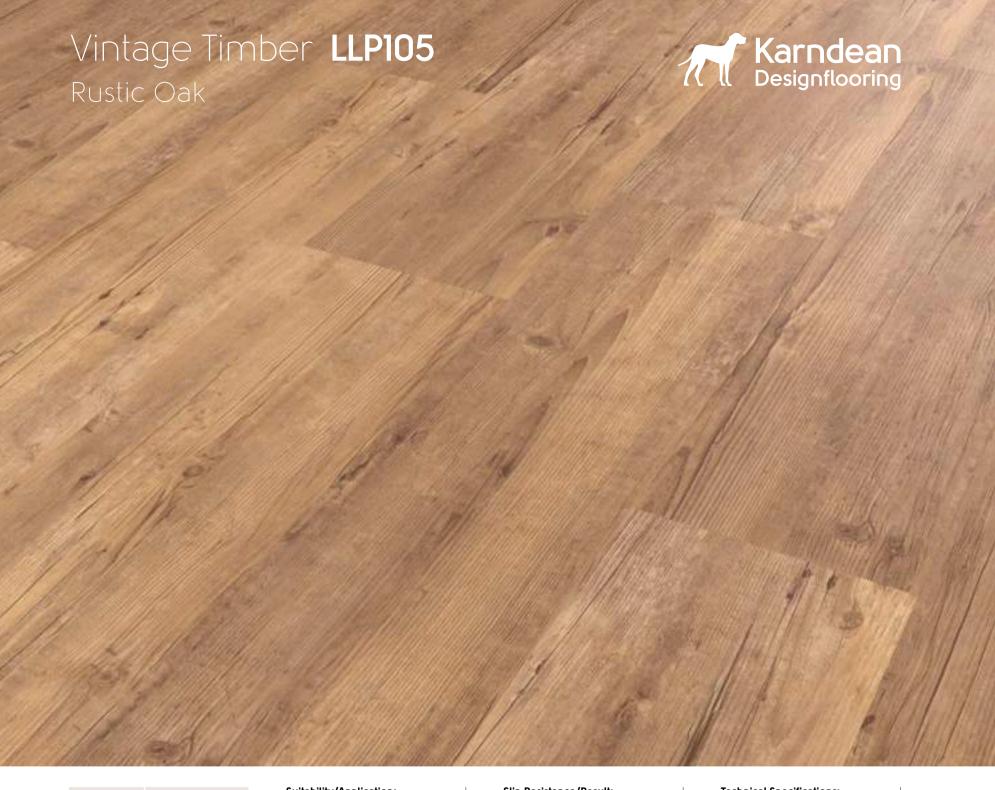
Technical Specifications: Page: 59

(41.3" x 9.85") 4.5mm 0.5mm **Box Quantity** 12 Planks/3.15m²

Commercial heavy duty use Domestic extra heavy duty use Oil Wet Ramp R10

Page: 59





| ize | 1050mm x 250mm (41.3" x 9.85") |
|-------------|-----------------------------------|
| hickness | 4.5mm |
| Vear Layer | 0.5mm |
| evel | No |
| ox Quantity | 12 Planks/3.15m ² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 59

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

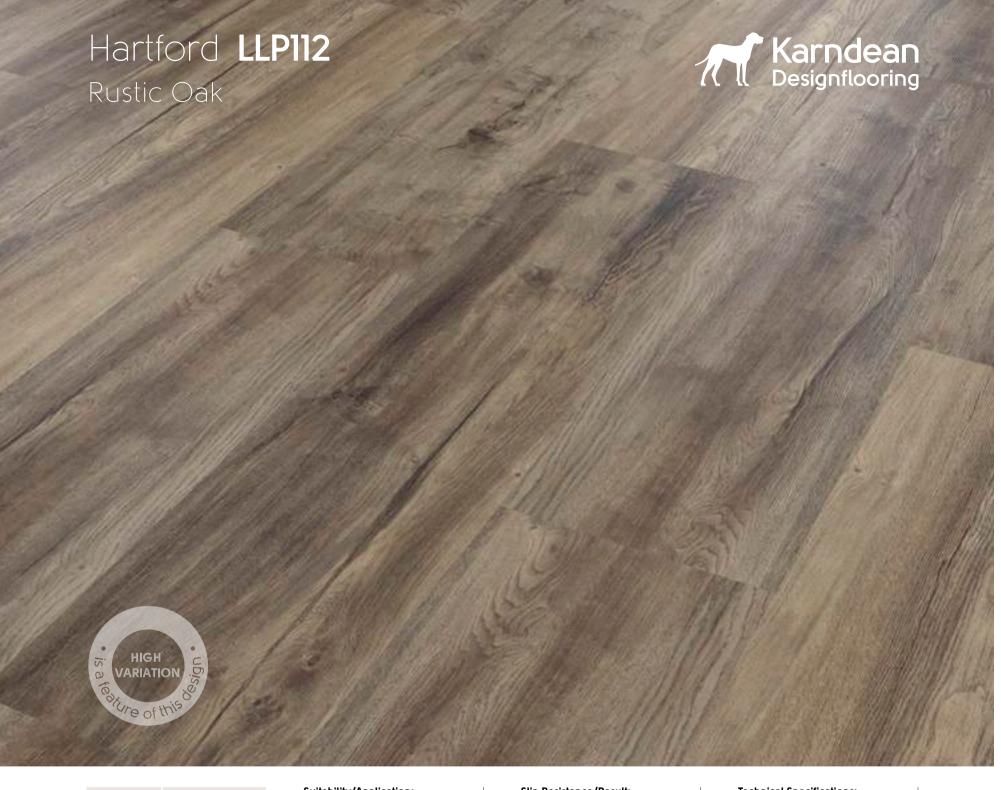
 Bevel
 No

 Box Quantity
 12 Planks/3.15m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:
Oil Wet Ramp R10

Technical Specifications:
Page: 59





| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m ² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 59

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

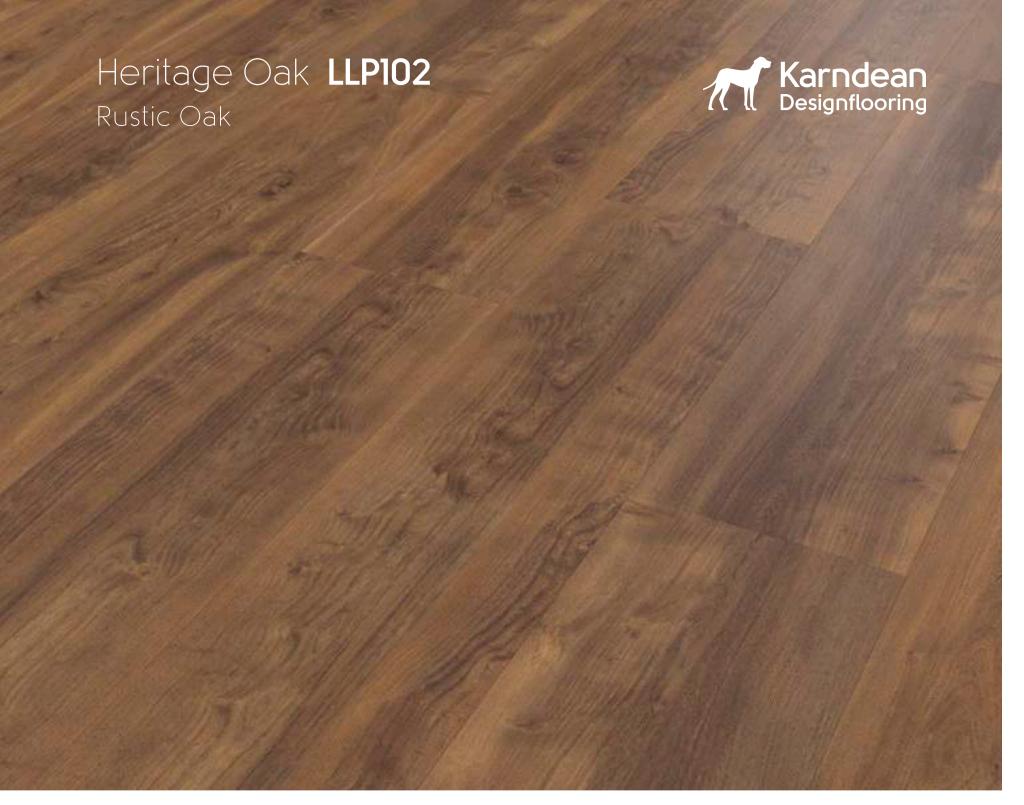
 Bevel
 No

 Box Quantity
 12 Planks/3.15m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 59



Linosa LLP148 Karndean Designflooring European Oak **Technical Specifications:**

| Size | 1050mm x 250mm (41.3" x 9.85") |
|--------------|-----------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 12 Planks/3.15m ² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 59

1050mm x 250mm (41.3" x 9.85") 4.5mm 0.5mm **Box Quantity** 12 Planks/3.15m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

Oil Wet Ramp R10

Page: 59

LooseLay Originals Stone

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



LooseLay Originals Stone



Karndean LooseLay is an innovative format of luxury vinyl flooring featuring a friction grip backing that holds the product in place without the need for clicking or locking. It's easy to install, boasts enhanced acoustic properties and is 100% recyclable. In some spaces we do recommend the use of a tackifier. Please see our website for details.

The collection features ten distinctive designs, including poured concrete, travertine and textile effects.



| | Standard | Result |
|-----------------------------------|---|---|
| Size | EN ISO 24342 | 500 mm x 610 mm |
| Thickness | EN ISO 24346 | 4.5 mm |
| Wear layer | | 0.5 mm |
| Surface treatment | | K-Guard+® PU coating |
| Backing | | PVC Friction Pad |
| Warranty | Commercial Residential | 15 years wear* Lifetime wear* |
| Bevelled edge | | No |
| Standards | ASTM F1700 | Pass |
| Classification | | 33: Commercial heavy 23: Domestic heavy |
| Reaction to fire | AS/NZS ISO 9239.1:2003 | CRF: Smoke value: 8.3 kW/m² 143% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥7) Pass (<8) |
| Abrasion resistance | EN 649 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| Flexibility | ISO 24344 | Pass |
| Dimensional stability | EN 434/ISO 23999 ASTM F2199 | Pass (≤0.10%) Pass |
| | | er to Karndean INSUL Marshall Day Softwar pecification including AAAC Star rating |
| Acoustic impact | ISO 140-8 Improved Impact Sound Insulation | $\Delta L_{\rm w}$ = 14 dB |
| noise reduction | ASTM E492-09 Impact Insulation Class | IIC 56 dB |
| | buildings without the need | loors of residential high-rise apartment for a separate acoustic underlay under – precise details available from Karndean |
| Electrical behaviour body voltage | EN 1815 AATCC 134-1996 | Pass 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 | 0.0245 m ² K/W Suitable for underfloor heating. Max 27 ^o |
| Slip resistance** | AS/NZS 4586:2013 | R9 |
| Adhesive | Karndean Hi-Tack PS Adhes Please refer to Installation | |
| Recycling | | Suitable |
| | 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. |
| Environmental | Indoor Air Comfort | Gold certification Compliant low emitting VOC emissions. |
| | Environmental Product Declaration | Product-specific Type III EPD (products with external third-party verification) |
| | NSF/ANSI 332 | Sustainability Assessment for Resilient Floo Coverings; Silver certified product |
| Phthalate free | | Yes |

78 AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com

Maine **LLT213**Concrete



Capri **LLT209**Honed Limestone



| Size | 500mm x 610mm (19.7" x 24") |
|--------------|--------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 10 Tiles/3.05m ² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 10 Tiles/3.05m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R9

Technical Specifications: Page: 79



Dakota **LLT212** Concrete



| Size | 500mm x 610mm (19.7" x 24") |
|--------------|--------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 10 Tiles/3.05m ² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R9

Technical Specifications: Page: 79

500mm x 610mm (19.7" x 24") 4.5mm 0.5mm **Box Quantity** 10 Tiles/3.05m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R9

Technical Specifications:

Page: 79

Tino **LLT208**Honed Limestone



Quebec LLT219
Concrete



| Size | 500mm x 610mm (19.7" x 24") |
|--------------|--------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 10 Tiles/3.05m ² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 10 Tiles/3.05m²

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

Utah **LLT216**Pietra



Ontario **LLT218**Concrete



| Size | 500mm x 610mm (19.7" x 24") |
|--------------|--------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 10 Tiles/3.05m ² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 10 Titles/3.05m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R9

Technical Specifications: Page: 79

Nisida **LLT210**Concrete







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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 10 Tiles/3.05m²

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

 Box Quantity
 10 Tiles/3.05m²

Suitability/Application:

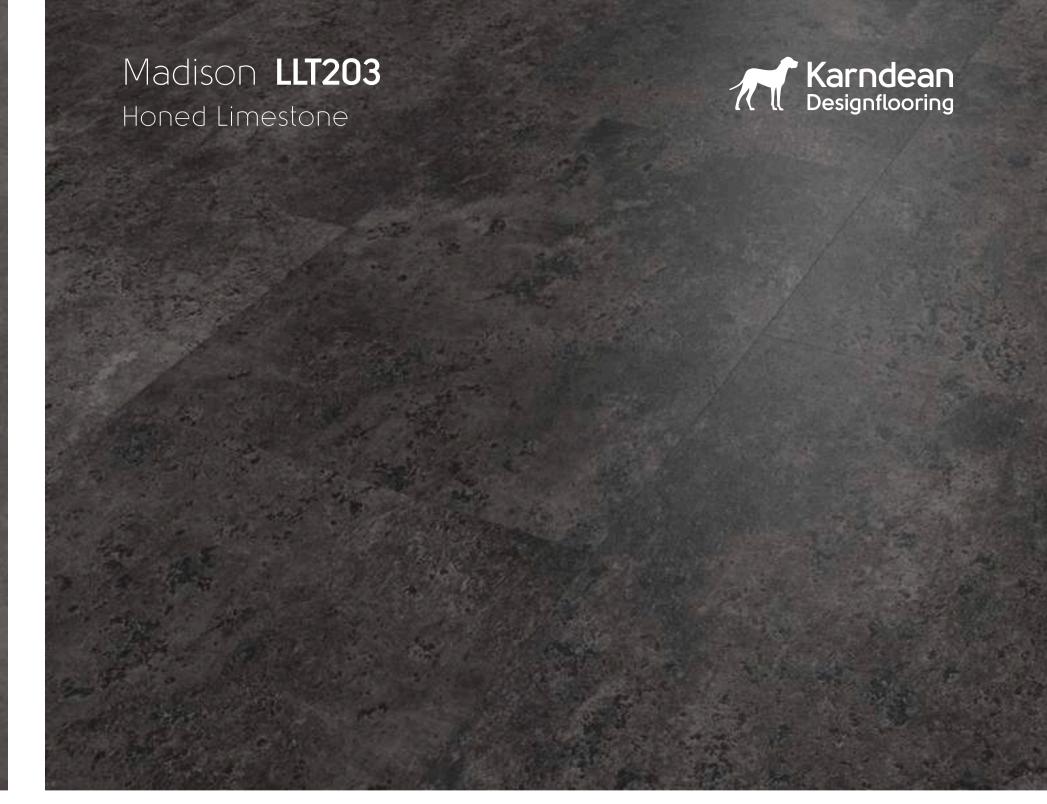
Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R9

Technical Specifications:

Page: 79

Vulcano **LLT211**Concrete





| Size | 500mm x 610mm (19.7" x 24") |
|--------------|--------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.5mm |
| Bevel | No |
| Box Quantity | 10 Tiles/3.05m ² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 79

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

 Thickness
 4.5mm

 Wear Layer
 0.5mm

 Bevel
 No

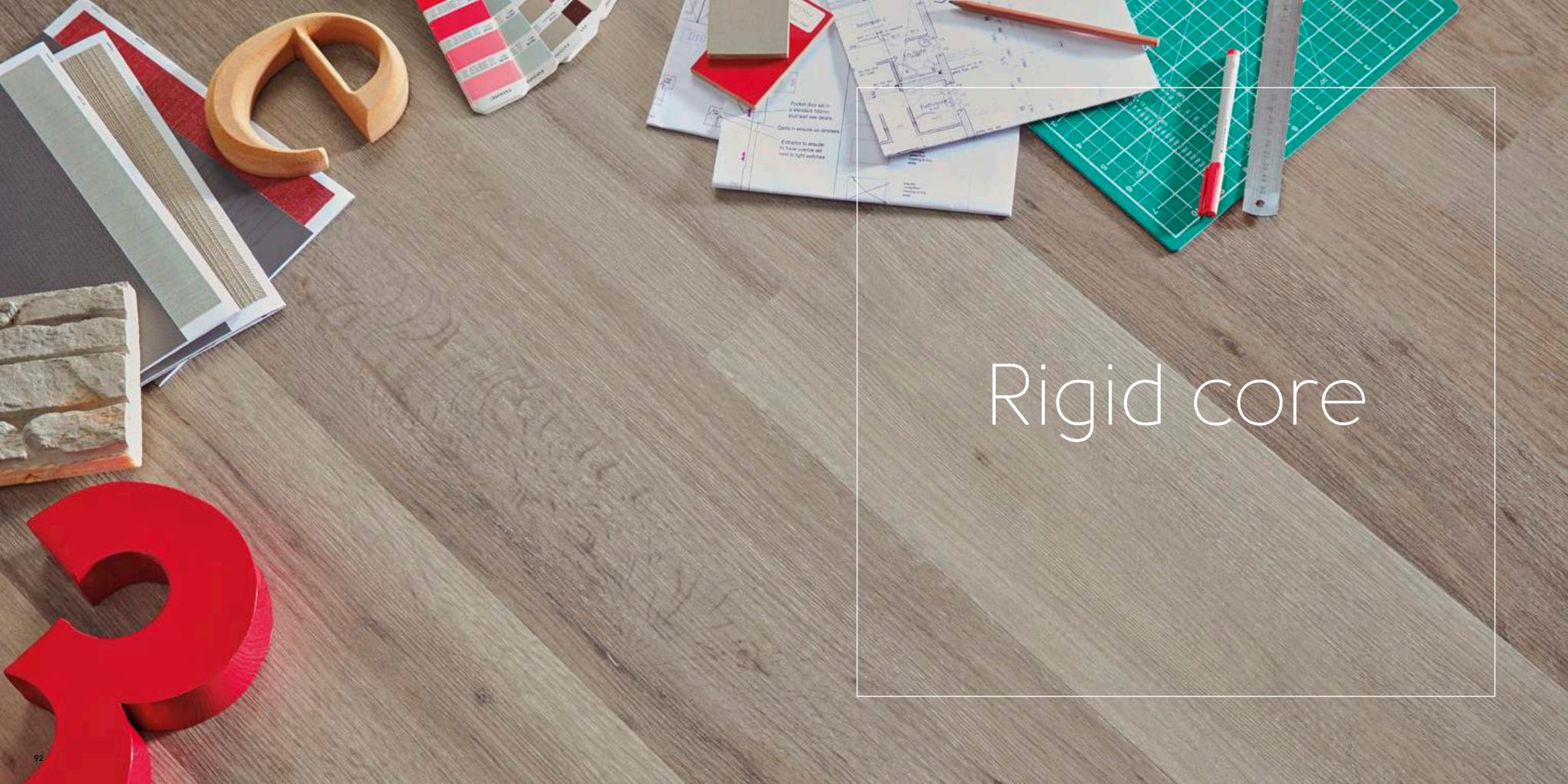
 Box Quantity
 10 Tiles/3.05m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R9

Technical Specifications:

Page: 79



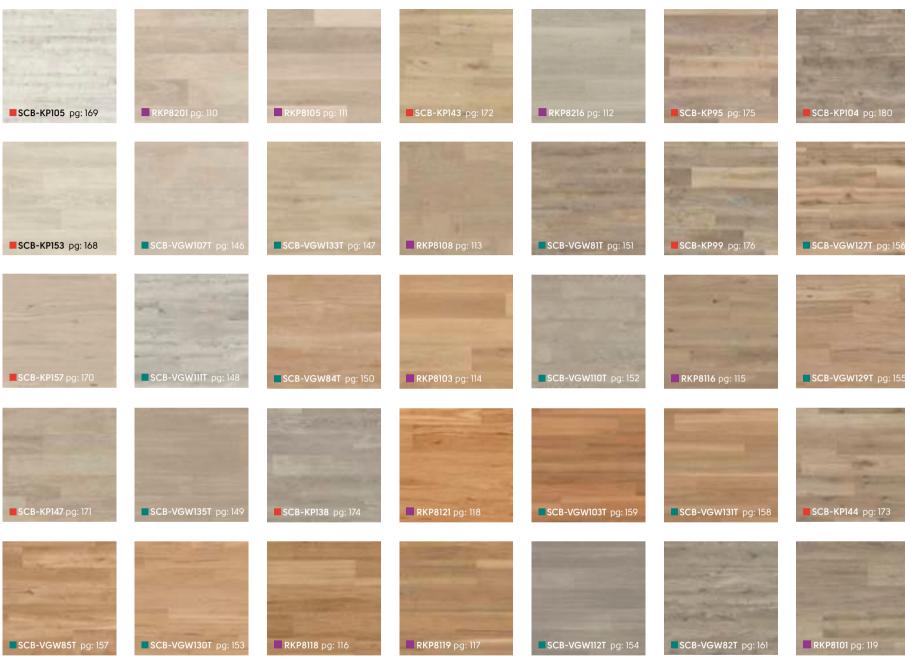








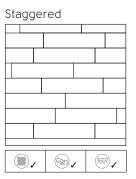
Wood at a glance (rigid core only)

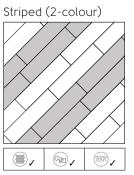


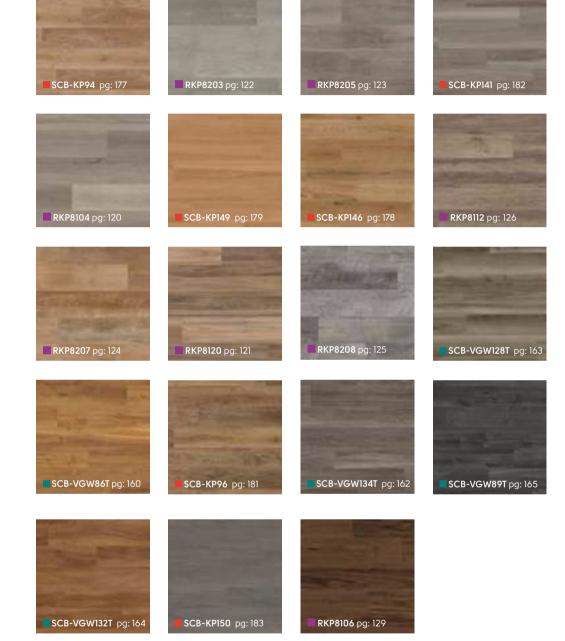
Pattern guide

Create an eye-catching design with Korlok. Our planks are multi-directional, allowing you to create a layout that adds visual interest to any space.

Bring your pattern ideas to life using our Digital Specification Library (www.karndean.com/floorstyle) or contact your commercial business manager for more information on incorporating these designs into a future project.







RKP8213 pg: 127

RKP8210 pg: 128

= loose lay

= rigid core

= gluedown

Stone at a glance (rigid core only)





Technical overview (rigid core only)

| | | Standard | Korlok (see page: 108) | Van Gogh (see page: 144) |
|---------------------|-------------------------------------|---|---|---|
| \bigoplus | Size | | See individual product pages | 1220 x 180 mm (48" x 7") |
| ^ | Thickness | ISO 24346 | 6.5 mm | 5.5 mm |
| $\overline{}$ | Wear layer | ISO 24340 | 0.50 mm | 0.50 mm |
| • | Locking system* | | 5G® Fold Down installation system | 5G® Fold Down installation system |
| | Surface treatment | | K-Guard+ PU coating | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 15 year wear** Lifetime wear** | 15 year wear** Lifetime wear** |
| | Bevelled edge | | Micro | Micro |
| | Standards | EN 16511 | Pass: Multilayer modular floorcovering panels | Pass: Multilayer modular floorcovering panels |
| | Classification | ISO 10874 Commercial ISO 10874 Domestic | 33: Commercial heavy duty use 23: Domestic heavy duty use | Please refer to Customer Service for current result |
| E _{rr-3} 1 | Reaction to fire | AS/NZS 9239.1:2003 | Planks: Tiles: CRF: 6.8 kW/m² CRF: 8.0 kW/m² Smoke value: 154% min. Smoke value: 292% min. | CRF: 10.4 kW/m² Smoke value: 200% min |
| | Staining | EN 438-2 | Pass (grade 5) | Pass (grade 5) |
| | Light fastness | EN ISO 105-B02 | Pass ≥6 | Pass ≥6 |
| | Abrasion resistance | EN13329 Annex E | Pass 4000 cycles | Pass <4000 cycles |
| | Furniture chair leg | EN 424 | Pass (no visible damage) | Pass (no visible damage) |
| K N | Dimensional stability | BS EN ISO 23999 | Pass ≤0.25% | Pass ≤0.25% |
| <u>^</u> | Swelling | ISO 24336 | Pass (0.2%) | Pass (0.2%) |
| | Acoustic impact – noise reduction – | EN ISO 10140-1:2016 and EN ISO 10140-3:2010+A1:2015 | $\Delta L_{w} = 21 \text{ dB}$ | $\triangle L_{w} = 21 \text{ dB}$ |
| | | NCC F5.3(a) requirement of <62 dB under ISO 717.2:2013 | Planks: Ln,w = 52 dB Tiles: Ln,w = 55 dB | Ln,w = 56 dB |
| ڪ | | G6.3.2 impact insulation class >55 IIC | Pass | Pass |
| | | ASTM E492-09 | IIC 62 | 66 dB IIC |
| | 1-41-2 | Suitable for use on upper floors of re | of residential high rise apartment buildingswithout the need for a separate acoustic underlay. | |
| | Indentation - residual | ISO 24343-1 | ≤0.1 mm | Pass ≤0.1 mm |
| | Impact resistance | EN13329 Annex F | Pass ≥1800 mm | Pass ≥1800 mm |
| | Castor chair continuous use | ISO 4918/ EN 425 | Pass 25000 cycles | Please refer to Customer Service for current result |
| | Thermal resistance | ISO 8302 | 0.0515 m ² K/W. Suitable for underfloor heating, max 27°C. | 0.0515 m²K/W. Suitable for underfloor heating max 27 °C |
| % F | Slip resistance*** | AS4586:2013 Appendix D | RIO | R10 |
| EPD EPD | Environmental | Floorscore SCS- EC10.3-2014 v4.0 Indoor Air Comfort Environmental Product Declaration NSF/ANSI 332 | Indoor air quality certified; Compliant low emitting VOC emissions. Gold certification Compliant low emitting VOC emissions. Product-specific Type III EPD (products with external third-party verification) Sustainability Assessment for Resilient Floor Coverings; Silver certified product | Indoor air quality certified; Compliant low emitting VOC emissions. |
| 8 | Adhesive | | None required; please install according to our installation instructions. | None required; please install according to our installation instructions. |
| | Recycling | | Suitable | Suitable |
| | Phthalate free | | Yes | Yes |

** 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.

Knight Tile (see page: 166)

| Knight fite (see page. 10 | 10) |
|---|-----------------------|
| See individual product pages | |
| 4.5 mm | |
| 0.3 mm | |
| 2GTM angling installation syste | em |
| K-Guard+ PU coating | |
| 10 year wear** Lifetime wear** | |
| No | |
| Pass: Multilayer modular floor | covering panels |
| 31: Commercial moderate 23: Domestic heavy | |
| CRF: 10.1 kW/m ² | Smoke value: 171% min |
| Pass (grade 5) | |
| Pass (≥ 6) | |
| Pass (> 10 000 cycles) | |
| Pass (no visible damage) | |
| Pass (≤ 0.25%) | |
| Pass (0.2%) | |
| $\triangle L_{w} = 19 \text{ dB}$ | |
| - | |
| - | |
| - | |

| Pass (≤ 0.1 mm) |
|---|
| Pass (≥ 1800 mm) |
| Pass (10 000 cycles) |
| 0.0338 m²K/W. Suitable for underfloor heating max 27 °C |
| R10 Wood R9 Stone |
| Indoor air quality certified; Compliant low emitting VOC emissions. |
| None required; please install according to our installation instructions. |
| Suitable |
| Yes |



Korlok Wood





1420mm x 225mm (56" x 9")







Grey Brushed Oak **RKP8216**



Warm Ash RKP8103*



Washed Butternut **RKP8108**



Canadian Urban Oak RKP8116



Warm Spotted Gum RKP8118*





Baltic Washed Oak **RKP8101**



Shadow Oak **RKP8203**



Silver Barnwood **RKP8208***



Nimbus Oak **RKP8205**



Australian Ghost Gum RKP8120*



Light Barnwood **RKP8207***



Baltic Mistral Oak **RKP8112**







Smoked Blackbutt **RKP8106**

Korlok Wood



Korlok benefits from being easy to install over most existing hard floors, fitting over imperfect subfloors, and the pre-attached acoustic backing means there is no need for a separate underlay. With excellent acoustic properties, Korlok reduces noise transfer to rooms below making it ideal for upstairs rooms, apartments and office blocks. Native Australian species featured heavily in this range with Spotted Gum, Blackbutt and Ghost Gum all represented.



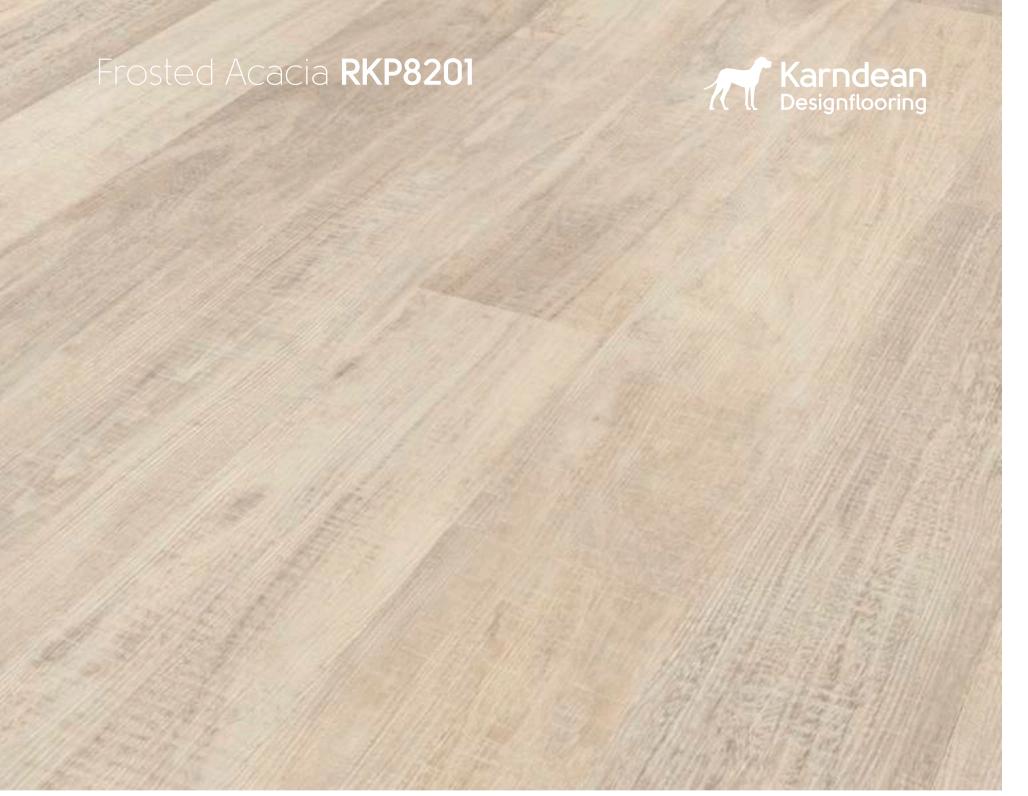
| Staining EN 438-2 Pass (grade 5) Light fastness EN ISO 105-B02 Pass ≥ 6 Abrasion resistance ENI3329 Annex E Pass 4000 cycles Furniture chair leg EN 424 Pass (no visible damage) Dimensional stability BS EN ISO 23999 Pass (0.2%) Swelling ISO 24336 Pass (0.2%) EN ISO 10140-1:2016 and EN ISO 10140- 3:2010+A1:2015 AL _w = 19 dB NCC F5.3(a) requirement of <62 dB under ISO 7/17.2:2013 Ln,w = 52 dB Acoustic impact noise reduction Pass G6.3.2 impact insulation class >55 IIC Pass ASTM E492-09 IIC 62 Suitable for use on upper floors of residential high rise apartment bu without the need for a separate acoustic underlay. Indentation - re- sidual ISO 24343-1 ≤0.1 mm Impact resistance EN 13329 Annex F Pass ≥1800 mm Castor chair continuous use ISO 4918/ EN 425 Pass ≥25000 cycles Thermal resistance ISO 8302 0.052 m²K/W Suitable for underfloor heating max 27 Stip resistance**** AS4586:2013 Appendix D R10 Environmental Filoroscore SCS- E | | Standard | Result |
|---|-----------------------|------------------------|---|
| Wear layer ISO 24340 0.50 mm Locking system* 5G® Surface treatment K-Guard+ PU coating Warranty Commercial Domestic 15 year wear** Lifetime wear** Bevelled edge Micro Mass ISO 23997 7480 g m² Standards EN 16511 Pass: Multilayer modular floorcovering panels Classification ISO 10874 Commercial ISO 10874 Domestic 23: Domestic heavy duty use Reaction to fire AS/NZS 92391:2003 CRF. Somoke value 6.8 kW/m² Smoke value 154% min Staining EN 438-2 Pass (grade 5) Smoke value 154% min Staining EN 150 105-802 Pass (no visible damage) Light fastness EN 150 105-802 Pass 26 Furniture chair leg EN 424 Pass (no visible damage) Dimensional stability BS EN ISO 23999 Pass 40.25% Swelling ISO 24336 Pass (0.2%) Swelling ISO 25,23 (a) requirement of cap 2 damage) Ln,w = 52 dB Acoustic impact noise reduction CF. 3(a) requirement of cap 2 damage Ln,w = 52 dB Aco | Size | | 1420 mm x 225 mm |
| Surface treatment | Thickness | ISO 24346 | 6.5 mm |
| Surface treatment | Wear layer | ISO 24340 | 0.50 mm |
| Marranty | Locking system* | | 5G® |
| Bevelled edge | Surface treatment | | K-Guard+ PU coating |
| Mass ISO 23997 7480 g m² Standards EN 16511 Pass: Multilayer modular floorcovering panels Classification ISO 10874 Commercial ISO 10874 Domestic 23: Commercial heavy duty use Reaction to fire AS/NZS 9239.1:2003 CRF: 6.8 kW/m² I54% min Staining EN 438-2 Pass (grade 5) Light fastness EN ISO 105-B02 Pass 4000 cycles Furniture chair leg EN 424 Pass 4000 cycles Furniture chair leg EN 15O 23999 Pass ≤ 0.25% Swelling ISO 24336 Pass (0.2%) Be ISO 10140-1:2016 and EN ISO 10140-1:2016 | Warranty | | |
| Standards | Bevelled edge | | Micro |
| Standards | Mass | ISO 23997 | 7480 g m ⁻² |
| SO 10874 Domestic 23: Domestic heavy duty use | Standards | EN 16511 | |
| Staining EN 438-2 Pass (grade 5) | Classification | | |
| Light fastness EN ISO 105-B02 Pass ≥6 Abrasion resistance EN13329 Annex E Pass 4000 cycles Furniture chair leg EN 424 Pass (no visible damage) Dimensional stability BS EN ISO 23999 Pass ≤0.25% Swelling ISO 24336 Pass (0.2%) EN ISO 10140-1:2016 | Reaction to fire | AS/NZS 9239.1:2003 | |
| Abrasion resistance EN 13329 Annex E Pass 4000 cycles Furniture chair leg EN 424 Pass (no visible damage) Dimensional stability BS EN ISO 23999 Pass ≤0.25% Swelling ISO 24336 Pass (0.2%) Acoustic impact noise reduction ISO 24336 Pass (0.2%) Acoustic impact noise reduction NCC F5.3(a) requirement of <62 dB under ISO 717.2:2013 | Staining | EN 438-2 | Pass (grade 5) |
| Furniture chair leg EN 424 Pass (no visible damage) Dimensional stability BS EN ISO 23999 Pass ≤0.25% Swelling ISO 24336 Pass (0.2%) Acoustic impact noise reduction EN ISO 10140-1:2016 and EN ISO 10140-3:2010+A1:2015 ∆L _w = 19 dB Acoustic impact noise reduction noise reduction RCC F5.3(a) requirement of <62 dB under ISO 717.2:2013 | Light fastness | EN ISO 105-B02 | Pass ≥6 |
| Dimensional stability BS EN ISO 23999 Pass ≤0.25% Swelling ISO 24336 Pass (0.2%) Acapatra Acapatra Patricular Indiana Pass (0.2%) Acustic Impact Pass (0.2%) Accustic Impact Acquired Indiana Patricular Indiana Patricular Indiana Patricular Indiana Pass (0.2%) Indiana Pass (0.2%) Accustic Impact Pass Patricular Indiana Pass (0.2%) Indiana Pass (0.2%) Accustic Impact Pass Pass Pass (0.2%) Indiana Pass (0.2%) Accustic Impact Pass Pass Pass (0.2%) Indiana Pass (0.2%) Accustic Impact Pass Pass Pass (0.2%) Indiana Pass (0.2%) Indentation - residual Indiana Pass Pass (0.2%) Indiana Pass (0.2%) Impact resistance Impact Pass Pass (0.2%) Indiana Pass (0.2%) Impact resistance Impact Pass Pass (0.2%) Indiana Pass (0.2%) Impact resistance Impact Pass (0.2%) Indiana Pass (0.2%) Impa | Abrasion resistance | EN13329 Annex E | Pass 4000 cycles |
| Swelling ISO 24336 Pass (0.2%) | Furniture chair leg | EN 424 | Pass (no visible damage) |
| EN ISO 10140-1:2016 and EN ISO 10140- 3:2010+A1:2015 NCC F5.3(a) requirement of <62 dB under ISO Ln,w = 52 dB 17.2:2013 | Dimensional stability | BS EN ISO 23999 | Pass ≤0.25% |
| Acoustic impact noise reduction Acoustic impact noise reduction Acoustic impact noise reduction Ln,w = 52 dB Acoustic impact noise reduction Example 1 mode of 1/12.2013 Ln,w = 52 dB ASTM E492-09 IIC 62 Buitable for use on upper floors of residential high rise apartment butal without the need for a separate acoustic underlay. Indentation - residual ISO 24343-1 ≤0.1 mm Impact resistance EN13329 Annex F Pass ≥1800 mm Castor chair continuous use ISO 4918/ EN 425 Pass 25000 cycles Thermal resistance ISO 8302 0.052 m²k/W Suitable for underfloor heating max 27 Slip resistance*** AS4586:2013 Appendix D R10 Floorscore SCS-EC10.3-2014 v4.0 Indoor air quality certified; Compliant low emitting VOC emission: Compliant low emitting VOC emission: Compliant low emitting VOC emission: Sustainability Assessment for Resilient Coverings; Silver certified product external third-party verification) None required; please install accordin installation instructions. | Swelling | ISO 24336 | Pass (0.2%) |
| Acoustic impact noise reduction of <62 dB under ISO / 717.2:2013 Ln,w = 52 dB 66.3.2 impact insulation class >55 IIC Pass ASTM E492-09 IIC 62 Suitable for use on upper floors of residential high rise apartment bu without the need for a separate acoustic underlay. Indentation - residual ISO 24343-1 ≤0.1 mm Impact resistance EN13329 Annex F Pass ≥1800 mm Castor chair continuous use ISO 4918/ EN 425 Pass 25000 cycles Thermal resistance ISO 8302 0.052 m²K/W Suitable for underfloor heating max 27 Slip resistance*** AS4586:2013 Appendix D R10 Floorscore SCS- EC10.3-2014 v4.0 Indoor air quality certified; Compliant low emitting VOC emission: Sustainability Assessment for Resilient Coverings; Silver certified product external third-party verification) NSF/ANSI 332 Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install accordin installation instructions. | | and EN ISO 10140- | △L _w = 19 dB |
| G6.3.2 Impact insulation Pass | | of <62 dB under ISO | Ln,w = 52 dB |
| ASTM E492-09 IIC 62 | noise reduction | | Pass |
| without the need for a separate acoustic underlay. Indentation - residual Impact resistance EN13329 Annex F Pass ≥1800 mm Castor chair continuous use ISO 4918 / EN 425 Pass 25000 cycles Thermal resistance ISO 8302 Suitable for underfloor heating max 27 Slip resistance*** AS4586:2013 Appendix D RIO Floorscore SCS- ECI0.3-2014 v4.0 Indoor Air Comfort Environmental Environmental Product Declaration NSF/ANSI 332 Adhesive without the need for a separate acoustic underlay. Pass ≥1800 mm RIO RIO Compliant low emitting VOC emission. Compliant low emitting VOC emission. Compliant low emitting VOC emission. Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install according installation instructions. | | | IIC 62 |
| Indentation - residual ISO 24343-1 ≤0.1 mm Impact resistance EN13329 Annex F Pass ≥1800 mm Castor chair continuous use ISO 4918/ EN 425 Pass 25000 cycles Thermal resistance ISO 8302 0.052 m²K/W Suitable for underfloor heating max 27 Stip resistance*** AS4586:2013 Appendix D R10 Floorscore SCS- EC10.3-2014 v4.0 Indoor air quality certified; Compliant low emitting VOC emission: Sustainability Assessment for Resilient Coverings; Silver certified product external third-party verification) Adhesive None required; please install according installation instructions. | | | |
| Castor chair continuous use ISO 4918 / EN 425 Pass 25000 cycles | | | |
| Thermal resistance ISO 4918/ EN 425 Pass 25000 cycles Thermal resistance ISO 8302 0.052 m²K/W Suitable for underfloor heating max 27 Slip resistance*** AS4586:2013 Appendix D R10 Floorscore SCS- EC10.3-2014 v4.0 Compliant low emitting VOC emission: Indoor Air Comfort Gold certification Compliant low emitting VOC emission: Compliant low emitting VOC emission: Product-specific Type III EPD (products external third-party verification) NSF/ANSI 332 Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install accordin installation instructions. | Impact resistance | EN13329 Annex F | Pass ≥1800 mm |
| SUB resistance | | ISO 4918/ EN 425 | Pass 25000 cycles |
| Floorscore SCS- EC10.3-2014 v4.0 Compliant low emitting VOC emission: Indoor Air Comfort Gold certification Compliant low emitting VOC emission: Compliant low emitting VOC emission: Product-specific Type III EPD (products external third-party verification) NSF/ANSI 332 Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install accordin installation instructions. | Thermal resistance | ISO 8302 | 0.052 m ² K/W Suitable for underfloor heating max 27°C |
| Environmental Environmental Environmental Environmental Environmental Product Declaration NSF/ANSI 332 Adhesive EC 10.3-2014 v4.0 Compliant low emitting VOC emission: Compliant low emitting VOC emission: Compliant low emitting VOC emission: Product-specific Type III EPD (products external third-party verification) Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install according installation instructions. | Slip resistance*** | AS4586:2013 Appendix D | RIO |
| Environmental Environmental Product Declaration NSF/ANSI 332 Adhesive Compliant low emitting VOC emission: Product-specific Type III EPD (products external third-party verification) Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install according installation instructions. | | | Indoor air quality certified; Compliant low emitting VOC emissions. |
| Environmental Product Declaration NSF/ANSI 332 Adhesive Product-specific Type III EPD (products external third-party verification) Sustainability Assessment for Resilient Coverings; Silver certified product None required; please install accordin installation instructions. | Environmostal | Indoor Air Comfort | Gold certification Compliant low emitting VOC emissions." |
| Adhesive Coverings; Silver certified product None required; please install accordin installation instructions. | Environmental | | Product-specific Type III EPD (products w external third-party verification) |
| Adnesive installation instructions. | | NSF/ANSI 332 | Sustainability Assessment for Resilient Fl Coverings; Silver certified product |
| Recycling Suitable | Adhesive | | None required; please install according installation instructions. |
| | Recycling | | Suitable |
| | | | |

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^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

^{***} 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.





| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m ² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Planks/3.19m²

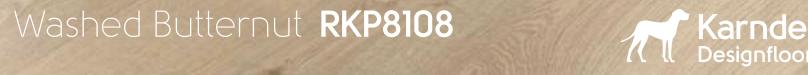
Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

Grey Brushed Oak **RKP8216**





| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m ² |

Suitability/Application:

Commercial heavy duty use

Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

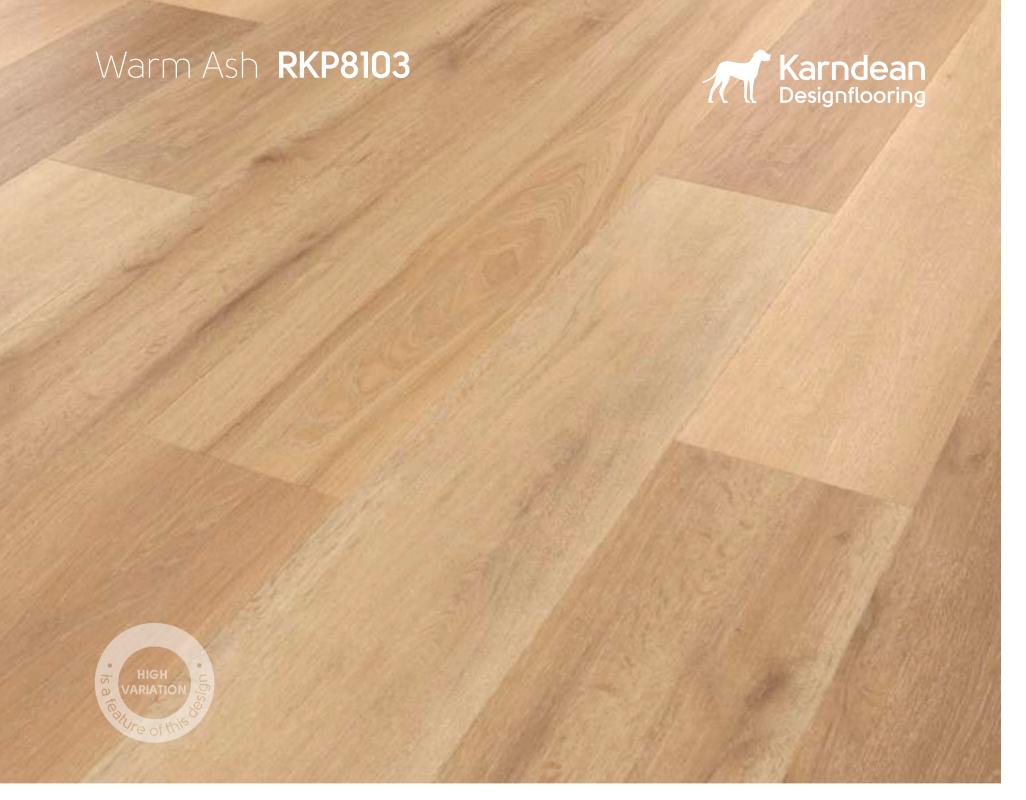
 Bevel
 Micro

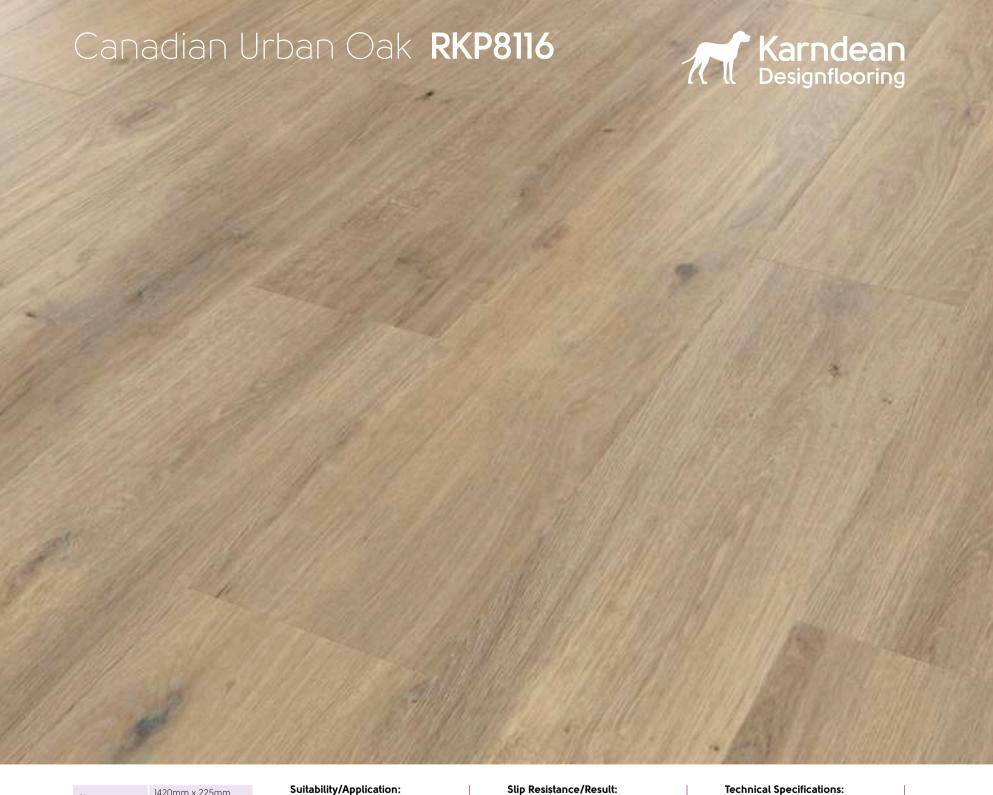
 Box Quantity
 10 Planks/3.19m²

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109





| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m ² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Planks/3.19m²

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Resul R10 Technical Specification
Page: 109

Warm Spotted Gum RKP8118







| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m² |

Suitability/Application:

Commercial heavy duty use

Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

10 Planks/3.19m²

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Weathered Spotted Gum RKP8119

Slip Resistance/Result:

Technical Specifications: Page: 109

Karndean Designflooring



Baltic Washed Oak RKP8101 Karndean Designflooring

| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m ² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Planks/3.19m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use Slip Resistance/Result:

Technical Specifications: Page: 109

118 Korlok | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Korlok | Wood Significant Company (NZ: 0800 442 101 | www.karndean.com (NZ: 0800 442 10





| 1420mm x 225mm (56" x 9") |
|------------------------------|
| 6.5mm |
| 0.5mm |
| Micro |
| 10 Planks/3.19m² |
| |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

Size 1420mm x 2225mm (56" x 9")

Thickness 6.5mm

Wear Layer 0.5mm

Bevel Micro

Box Quantity 10 Planks/3.19m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use Slip Resistance/Result: Technical Specifications:

Page: 109



Nimbus Oak **RKP8205** Karndean Designflooring

| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m ² |

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

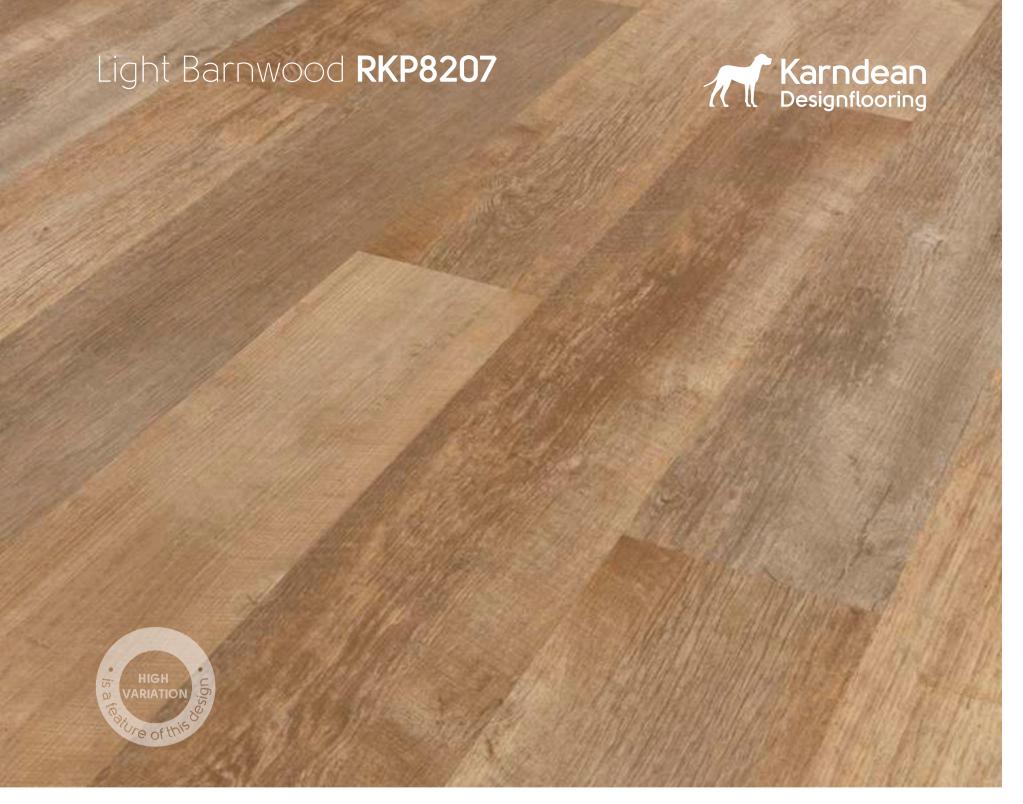
 Box Quantity
 10 Planks/3.19m²

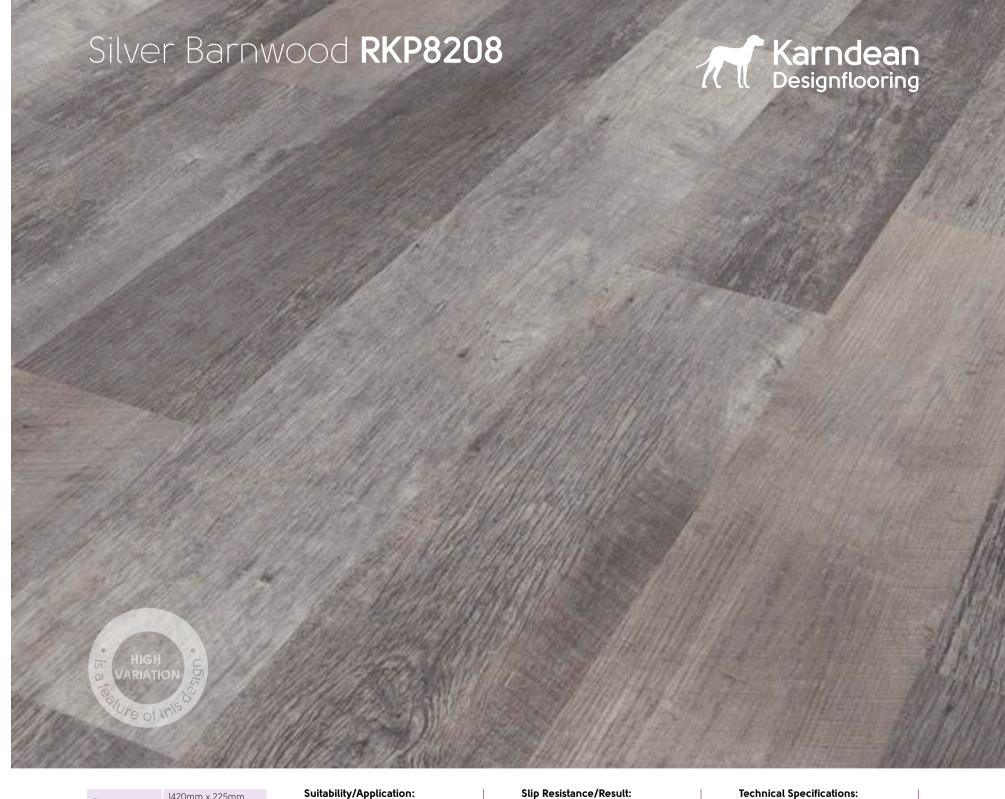
Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

122 Korlok | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Korlok | Wood 12





1420mm x 225mm (56" x 9") 6.5mm **Box Quantity** 10 Planks/3.19m²

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

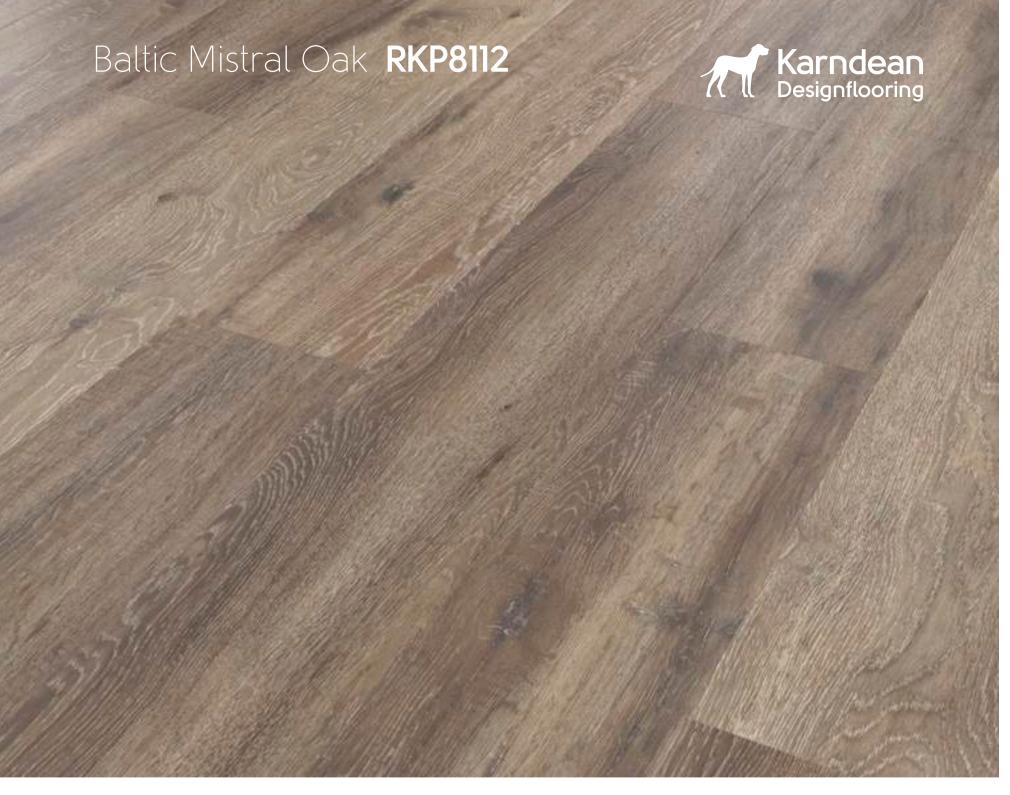
1420mm x 225mm (56" x 9") 6.5mm 0.5mm 10 Planks/3.19m²

Suitability/Application: Commercial heavy duty use

Domestic heavy duty use

Technical Specifications:

Page: 109





1420mm x 225mm (56" x 9") 6.5mm **Box Quantity** 10 Planks/3.19m²

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 109

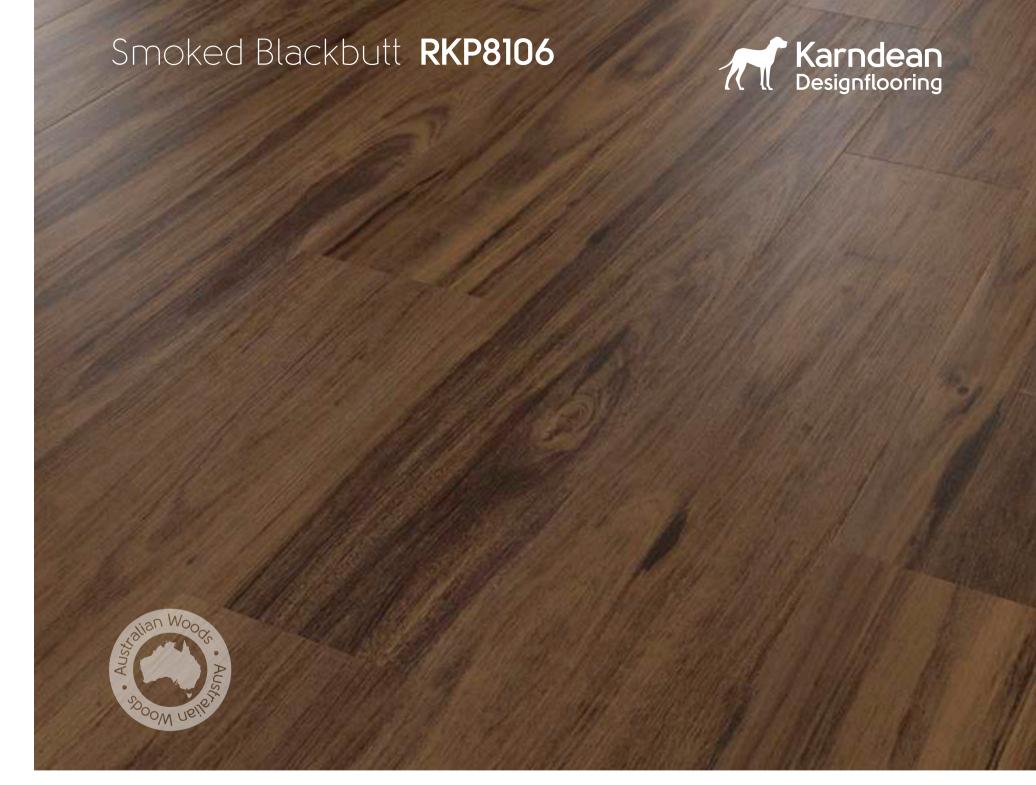
(56" x 9") 6.5mm 0.5mm 10 Planks/3.19m²

Commercial heavy duty use Domestic heavy duty use

Page: 109

Carbon Oak RKP8210





| Size | 1420mm x 225mm (56" x 9") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Planks/3.19m² |
| | |

Suitability/Application:

Commercial heavy duty use

Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 109

 Size
 1420mm x 225mm (56" x 9")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Planks/3.19m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use Slip Resistance/Result:

Technical Specifications:

Page: 109

128 Korlok | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Korlok | Wood 129

Korlok Stone



457mm x 610mm (18" x 24")



Korlok **Stone**



Our Korlok stone range features 457mm x 600mm tiles with proprietary K-Core technology, a 5G[®] click-locking mechanism and InteGrout™ on selected designs. Together these layers form a product that is strong and stable, and able to be installed quickly and easily over most existing hard floors, as well as over imperfect subfloors. Plus, Korlok offers impressive acoustic benefits in reducing noise transfer to rooms below.



| | | Standard | Result |
|--------|--------------------------------|--|--|
| | Size | | 1420 mm x 225 mm |
| | Thickness | ISO 24346 | 6.5 mm |
| | Wear layer | ISO 24340 | 0.50 mm |
| | Locking system* | | 5G® |
| - | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 15 year wear** Lifetime wear** |
| | Bevelled edge | | Micro |
| | Mass | ISO 23997 | 7480 g m ⁻² |
| | Standards | EN 16511 | Pass: Multilayer modular floorcovering panels |
| | Classification | ISO 10874 Commercial ISO 10874 Domestic | 33: Commercial heavy duty use 23: Domestic heavy duty use |
| Rent | Reaction to fire | AS/NZS 9239.1:2003 | CRF: Smoke value: 6.8 kW/m² 154% min |
| | Staining | EN 438-2 | Pass (grade 5) |
| | Light fastness | EN ISO 105-B02 | Pass ≥6 |
| \Box | Abrasion resistance | EN13329 Annex E | Pass 4000 cycles |
| | Furniture chair leg | EN 424 | Pass (no visible damage) |
| K N | Dimensional stability | BS EN ISO 23999 | Pass ≤0.25% |
| (Ob) | Swelling | ISO 24336 | Pass (0.2%) |
| | | EN ISO 10140-1:2016 and EN ISO 10140- 3:2010+A1:2015 | $\Delta L_{w} = 19 \text{ dB}$ |
| | Acoustic impact | NCC F5.3(a) requirement of <62 dB under ISO 717.2:2013 | Ln,w = 52 dB |
| | noise reduction | G6.3.2 impact insulation class >55 IIC | Pass |
| | - | ASTM E492-09 | IIC 62 |
| | | without the need for a separ | ors of residential high rise apartment buildings ate acoustic underlay. |
| | Indentation - re- sidual | ISO 24343-1 | ≤0.1 mm |
| | Impact resistance | EN13329 Annex F | Pass ≥1800 mm |
| | Castor chair continuous use | ISO 4918/ EN 425 | Pass 25000 cycles |
| | Thermal resistance | ISO 8302 | 0.0515 m²K/W Suitable for underfloor heating max 27°C |
| | Slip resistance*** | AS4586:2013 Appendix D | RIO |
| | | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions. |
| | Environmental | Indoor Air Comfort | Gold certification Compliant low emitting VOC emissions." |
| EPD | | Environmental Product Declaration | Product-specific Type III EPD (products with external third-party verification) |
| | | NSF/ANSI 332 | Sustainability Assessment for Resilient Floor Coverings; Silver certified product |
| 8 | Adhesive | | None required; please install according to our installation instructions. |
| | Recycling | | Suitable |
| 63 | Phthalate free | | Yes |

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^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

^{**} 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.



Mezzo Perla **RKT2414**



| Size | 457mm x 600mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Tiles/2.74m ² |

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

 Size
 457mm x 600mm (18" x 24")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Tiles/2.74m²

Suitability/Application:

Commercial heavy duty use

Domestic heavy duty use

Slip Resistance/Result: R10

Technical Specifications: Page: 131

132 Korlok | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Korlok | Stone 13





| Size | 457mm x 600mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Tiles/2.74m² |

Suitability/Application: Commercial heavy duty use Domestic heavy duty use Slip Resistance/Result:

Technical Specifications: Page: 131

Size 457mm x 600mm (18" x 24")

Thickness 6.5mm

Wear Layer 0.5mm

Bevel Micro

Box Quantity 10 Titles/2.74m²

Smoke RKT2412

Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

Karndean Designflooring

134 Korlok | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Korlok | Stone 13







| Size | 457mm x 600mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Tiles/2.74m ² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

 Size
 457mm x 600mm (18" x 24")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Tiles/2.74m²

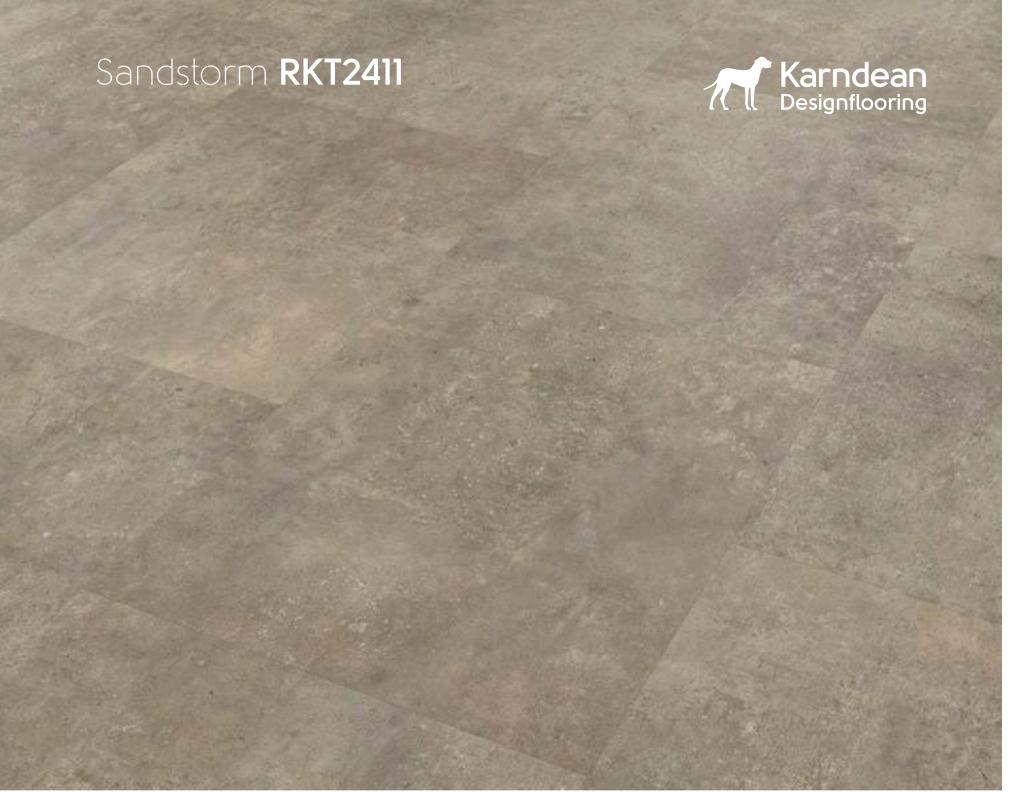
Suitability/Application:Commercial heavy duty use
Domestic heavy duty use

Mezzo Grigio **RKT2415**

Slip Resistance/Result:

Technical Specifications: Page: 131

Karndean Designflooring



Pebble Grey RKT2410 Karndean Designflooring

| Size | 457mm x 600mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Tiles/2.74m² |

Suitability/Application:

Commercial heavy duty use

Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

 Size
 457mm x 600mm (18" x 24")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Tiles/2.74m²

Suitability/Application:Commercial heavy duty use

Commercial heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

River Stone **RKT3017-G**









| Size | 457mm x 600mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 6.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 10 Tiles/2.74m ² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:Page: 131

 Size
 457mm x 600mm (18" x 24")

 Thickness
 6.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 10 Tiles/2.74m²

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications: Page: 131

Oxford Grey RKT2409



Black Sands **RKT3006-G**





457mm x 600mm (18" x 24") 6.5mm

10 Tiles/2.74m²

0.5mm

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result:

Page: 131

Technical Specifications:

457mm x 600mm 6.5mm 10 Tiles/2.74m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result:

Technical Specifications:

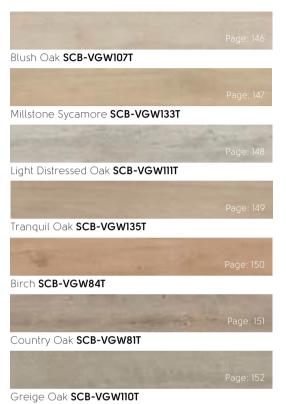
Page: 131

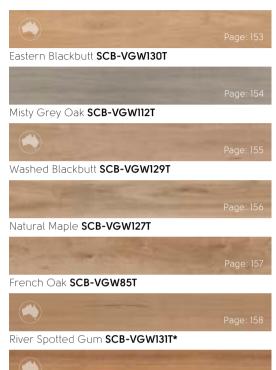
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Korlok | Stone

Van Gogh Wood

1220mm x 180mm (48" x 7")





Northern Spotted Gum **SCB-VGW103T***



Van Gogh Wood



Our collection of Van Gogh woods captures the look and feel of real timber in a variety of colour and designs from traditional rustic to cool contemporary. These large planks, distinctive grain details and subtle texture creates a style that works in both residential and commercial environments. The colour range in the Van Gogh collection offers a broad variety. From the pale tones of Blush oak to the striking dark tones of Ebony, it adds style to any space



| | | Standard | Result |
|---|---------------------------------|---|--|
| | Size | ISO 24342 | 1220 x 180 mm |
| | Thickness | ISO 24346 | 5.5 mm |
| | Wear layer | ISO 24340 | 0.5 mm |
| | Locking system* | | 5G® Fold Down installation system |
| Ī | Surface treatment | | K-Guard+ PU coating |
| i | Managaba | Commercial | 15 year wear** |
| | Warranty | Domestic | Lifetime wear** |
| | Bevelled edge | | Micro |
| | Standards | EN 16511 | Pass: Multilayer modular floorcovering panels |
| | Classification | ISO 10874 Commercial ISO 10874 Domestic | 33: Commercial heavy 23: Domestic heavy |
| | Reaction to fire | AS ISO 9239.1 2003 | CRF: Smoke value: 10.4 kW/m² 200% min |
| | Staining | EN 438-2 | Pass (grade 5) |
| Ī | Light fastness | EN ISO 105-B02 | Pass ≥6 |
| | Abrasion resistance | EN13329 Annex E | Pass <4000 cycles |
| | Furniture chair leg | EN 424 | Pass (no visible damage) |
| | Dimensional stability | BS EN ISO 23999 | Pass ≤0.25% |
| | Swelling | ISO 24336 | Pass (0.2%) |
| | | EN ISO 10140-1:2016 and EN ISO 10140- 3:2010+A1:2015 | $\triangle L_w = 21 \text{ dB}$ |
| | Acoustic impact noise reduction | NCC F5.3(a) requirement of < 62 dB under ISO 717.2:2013 | Ln,w = 56 dB |
| | noise reduction | G6.3.2 impact insulation class>55 IIC | Pass |
| | _ | ASTM E492-09 | 66 dB IIC |
| | | | oors of residential high rise apartment for a separate acoustic underlay. |
| | Indentation - residual | ISO 24343-1 | Pass ≤0.1 mm |
| | Impact resistance | EN 13329 Annex F | Pass (≥ 1800 mm) |
| | Castor chair continuous use | EN 425/ISO 4918 | Pass (25,000 cycles) |
| | Thermal resistance | ISO 8302 | 0.0515 m ² K/W |
| | Slip resistance*** | AC4594:2012 Apposity D | Suitable for underfloor heating max 27 oC R10 |
| l | <u> </u> | AS4586:2013 Appendix D Floorscore SCS- | Indoor air quality certified; |
| | Environmental | EC10.3-2014 v4.0 | Compliant low emitting VOC emissions. |
| | Adhesive | | None required; please install according to our installation instructions. |
| Ī | Recycling | | Suitable |
| | Phthalate free | | Yes |
| i | | | |

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 * 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 norminal values.

* Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Blush Oak SCB-VGW107T





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 5.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 145

146 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood Superior Sup



Tranquil Oak SCB-VGW135T

| ize | 1220mm x 180mm (48" x 7") |
|-------------|------------------------------|
| hickness | 5.5mm |
| Vear Layer | 0.5mm |
| evel | Micro |
| ox Quantity | 15 Planks/3.25m ² |

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 145

1220mm x 180mm (48" x 7") 5.5mm 0.5mm **Box Quantity** 15 Planks/3.25m²

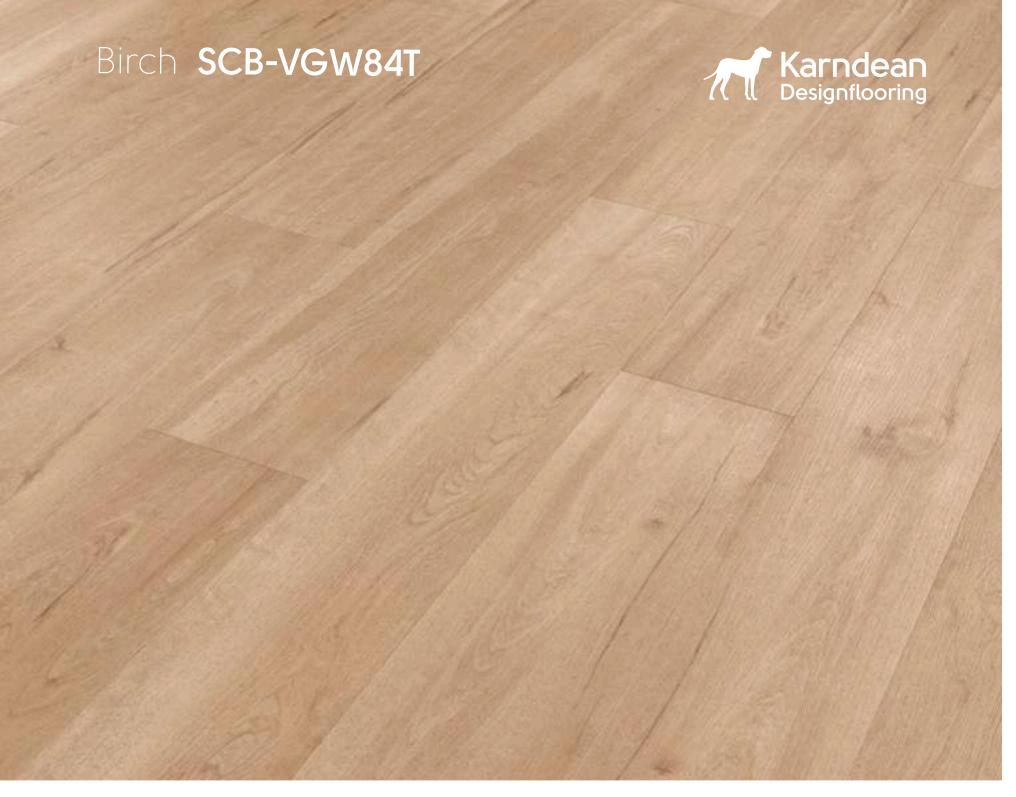
Suitability/Application:

Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result: Technical Specifications: Oil Wet Ramp R10

Page: 145

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Van Gogh | Wood Van Gogh | Wood





 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Commercial heavy duty use
Domestic heavy duty use

Oil Wet Ramp R10

Page: 145

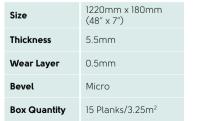
150 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 151

Greige Oak SCB-VGW110T









Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

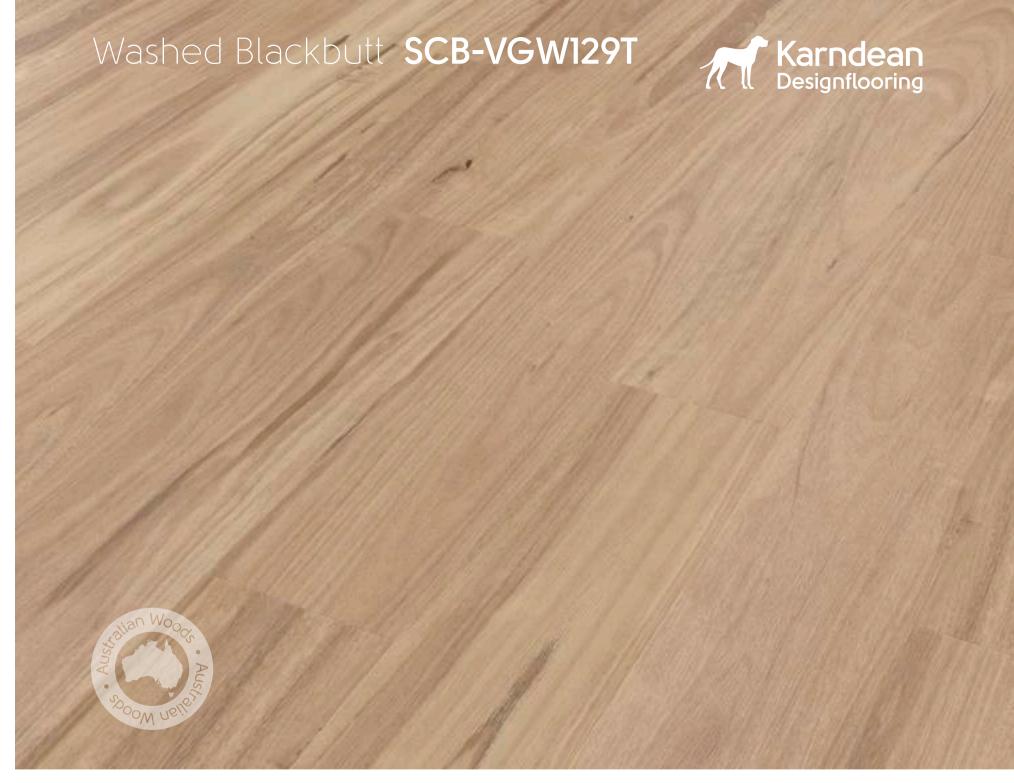
Suitability/Application:

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 145

Misty Grey Oak SCB-VGW112T





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 5.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 145





1220mm x 180mm (48" x 7") 5.5mm **Box Quantity** 15 Planks/3.25m²

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 145

(48" x 7") 5.5mm 0.5mm **Box Quantity** 15 Planks/3.25m²

Commercial heavy duty use Domestic heavy duty use

Page: 145

Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Van Gogh | Wood River Spotted Gum SCB-VGW131T







| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 5.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

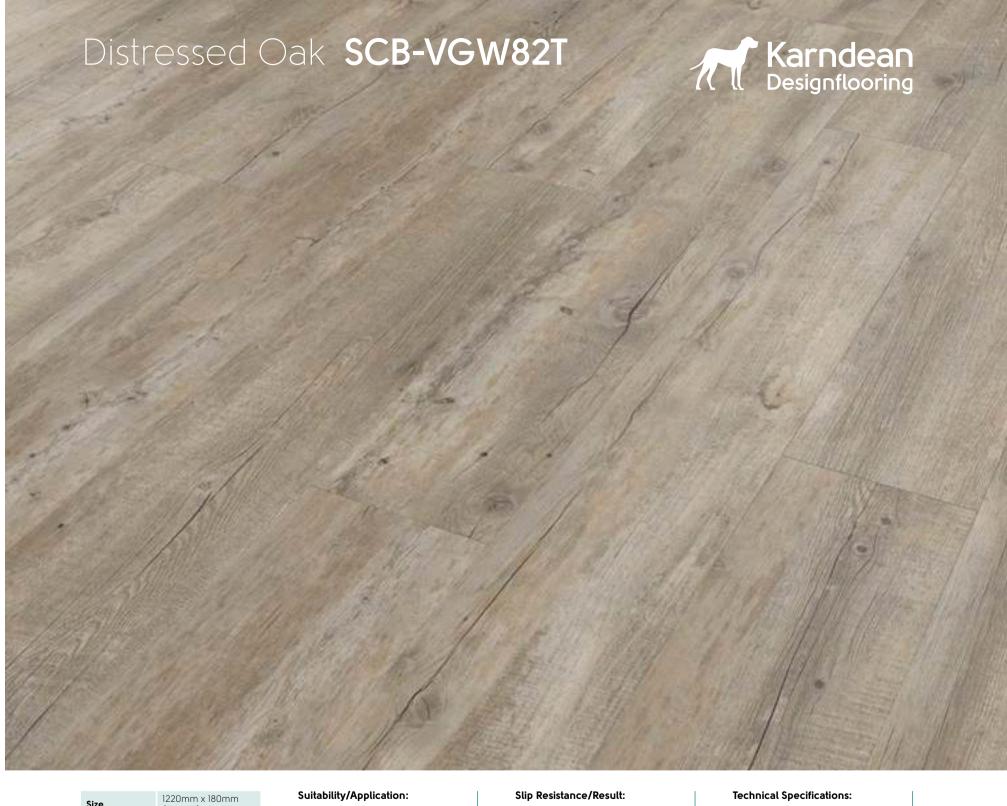
Northern Spotted Gum SCB-VGW103T Karndean Designflooring

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 145

158 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 15





1220mm x 180mm (48" x 7") 5.5mm **Box Quantity** 15 Planks/3.25m²

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 145

(48" x 7") 5.5mm 0.5mm **Box Quantity** 15 Planks/3.25m²

Commercial heavy duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 145

Van Gogh | Wood AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Van Gogh | Wood Nocturne Oak SCB-VGW134T





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 5.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:
Commercial heavy duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 145

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 5.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

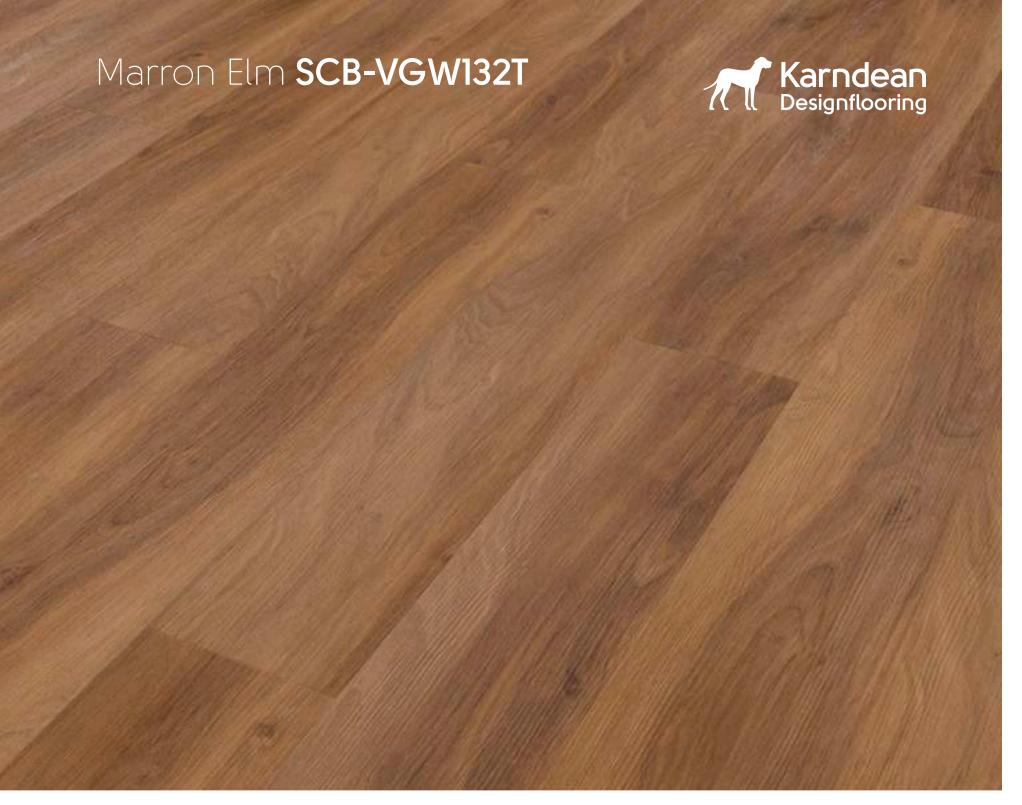
 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 145

162 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 140 101 | www.karndean.com



Ebony SCB-VGW89T Karndean Designflooring

| ize | 1220mm x 180mm (48" x 7") |
|-------------|------------------------------|
| hickness | 5.5mm |
| Vear Layer | 0.5mm |
| evel | Micro |
| ox Quantity | 15 Planks/3.25m² |

Suitability/Application: Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 145

1220mm x 180mm (48" x 7") 5.5mm 0.5mm **Box Quantity** 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic heavy duty use

Slip Resistance/Result: **Technical Specifications:** Oil Wet Ramp R10

Page: 145

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Van Gogh | Wood Van Gogh | Wood

Knight Tile Wood







^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

Knight Tile Wood



Our versatile Knight Tile collection of woods includes a wide range of tones and styles suitable for residential and light commercial installations. each plank has been designed to reflect the grain details of natural timber. The collection includes the cool tones of Coastline Oak, the mid-tones of Mid Limed Oak and striking dark tone of Shadow Studio Oak, offering a wide variety to suite all spaces.



| | Standard | Result |
|---------------------------------|--|--|
| Size | ISO 24342 | See individual product pages |
| Thickness | ISO 24346 | 4.5 mm |
| Wear layer | | 0.3 mm |
| Locking system ¹ | | 2G™ angling installation system |
| Surface treatment | | K-Guard+ PU coating |
| Warranty | Commercial Domestic | 10 years wear* Lifetime wear* |
| Bevelled edge | | No |
| Standards | EN 16511 | Pass: Multilayer modular floorcovering panels |
| Classification | ISO 10874 - Commercial ISO 10874 - Domestic | 31: Commercial moderate 23: Domestic heavy |
| Reaction to fire | AS ISO 9239.1:2003 | CRF: 10.1 kW/m² Smoke value: 171% min. |
| Staining | EN 438-2 | Pass (Grade 5) |
| Light fastness | EN ISO 105-B02 | Pass (≥ 6) |
| Abrasion resistance | EN 13329 Annex E | Pass (> 10 000 cycles) |
| Furniture chair leg | EN 424 | Pass (No visible damage) |
| Dimensional stability | BS EN ISO 23999 | Pass (≤ 0.25%) |
| Swelling | ISO 24336 | Pass (0.2%) |
| Acoustic impact noise reduction | EN ISO 10140-1:2016 | $\triangle L_{w} = 19 \text{ dB}$ |
| Indentation - residual | ISO 24343-1 | Pass (≤ 0.1 mm) |
| Impact resistance | EN 13329 Annex F | Pass (≥ 1800 mm) |
| Castor chair continuous use | EN 425/ISO 4918 | Pass (10 000 cycles) |
| Thermal resistance | ISO 8302 | 0.0338 m ² K/W Suitable for underfloor heating. Max |
| Slip resistance** | AS/NZS 4586:2013 | RIO |
| Adhesive | | None required; please install accord our installation instructions. |
| Recycling | | Suitable |
| Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emission |
| Phthalate free | | Yes |

^{25°} is a patented technology inventied by vaning initiovation has the 25° word mark and togo are registered industrials on by Valinge Innovation AB and any use of such marks is under ticense. Subject to terms. Pleas see our website. Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com

Nordic Limed Oak SCB-KP153





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m² |
| | |

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

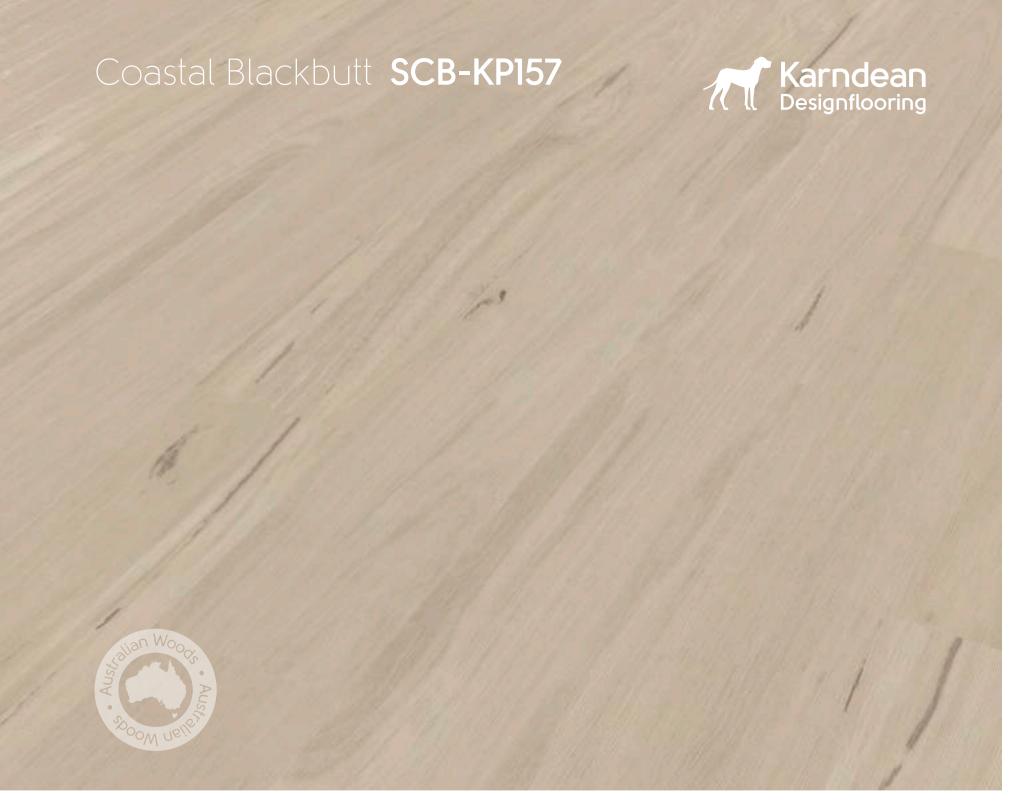
Suitability/Application:

Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood



Coastline Oak SCB-KP147 Karndean Designflooring Suitability/Application: Slip Resistance/Result: **Technical Specifications:**

| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m² |

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

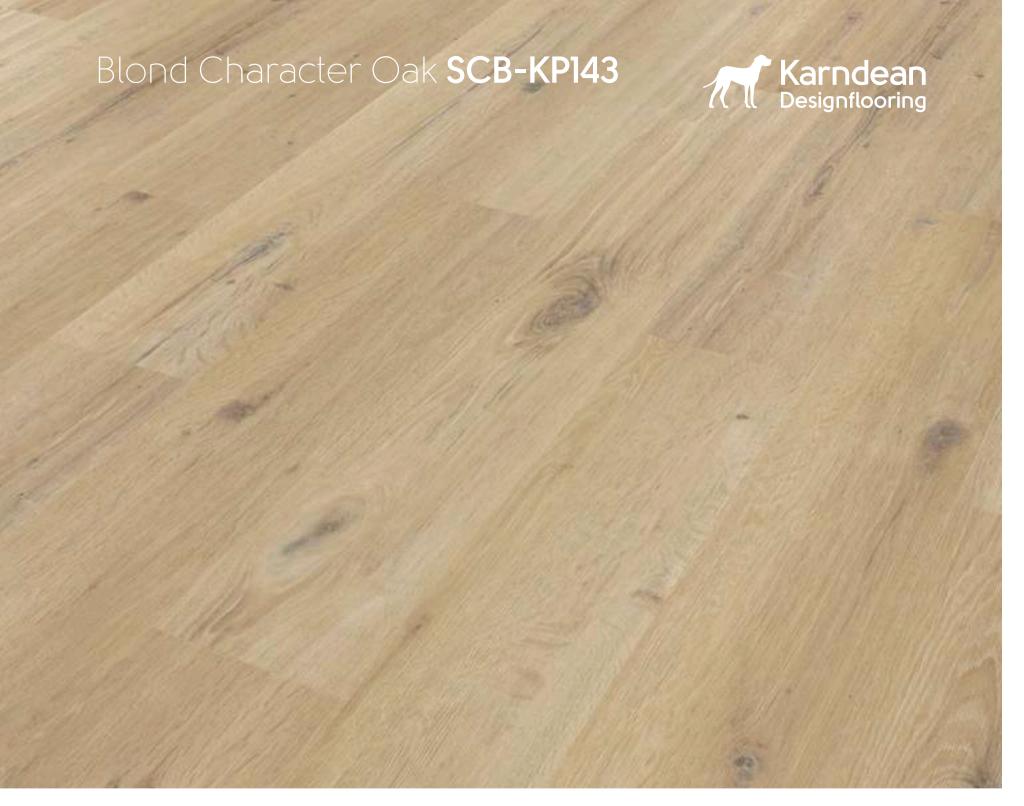
1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 167

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood





| Size | 1220mm x 180mm (48" x 7") |
|--------------|-------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m ² |

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

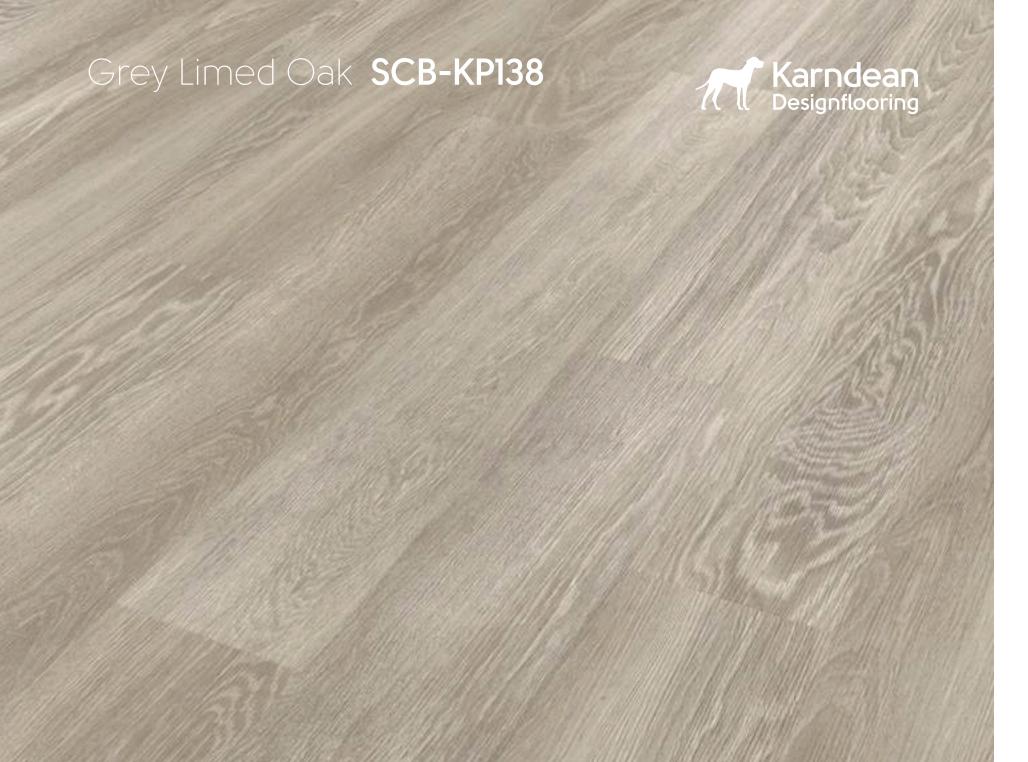
1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 167

Knight Tile | Wood AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood





| bize | 1220mm x 180mm (48" x 7") |
|--------------|-------------------------------|
| hickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m ² |

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

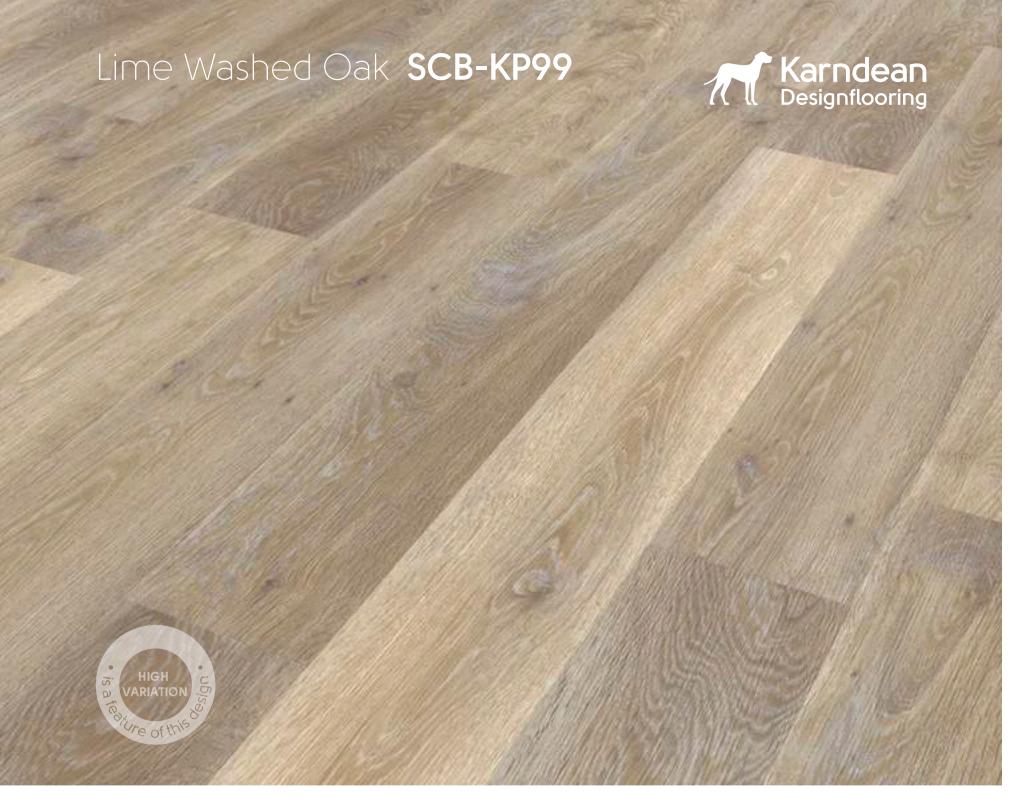
1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

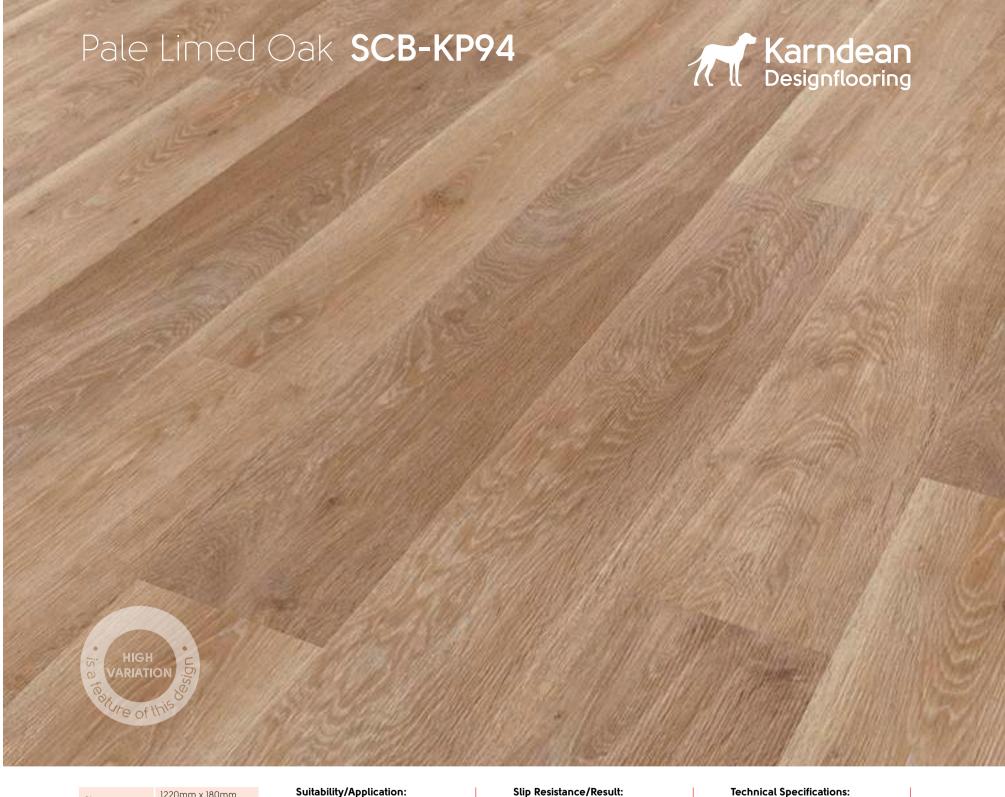
Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 167

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood





| Size | 1220mm x 180mm (48" x 7") |
|--------------|-------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m ² |

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

Suitability/Application:

Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 167

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood



Classic Spotted Gum **SCB-KP149**





| Size | 1220mm x 180mm (48" x 7") |
|--------------|-------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m ² |

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 167

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 4.5mm

 Wear Layer
 0.3mm

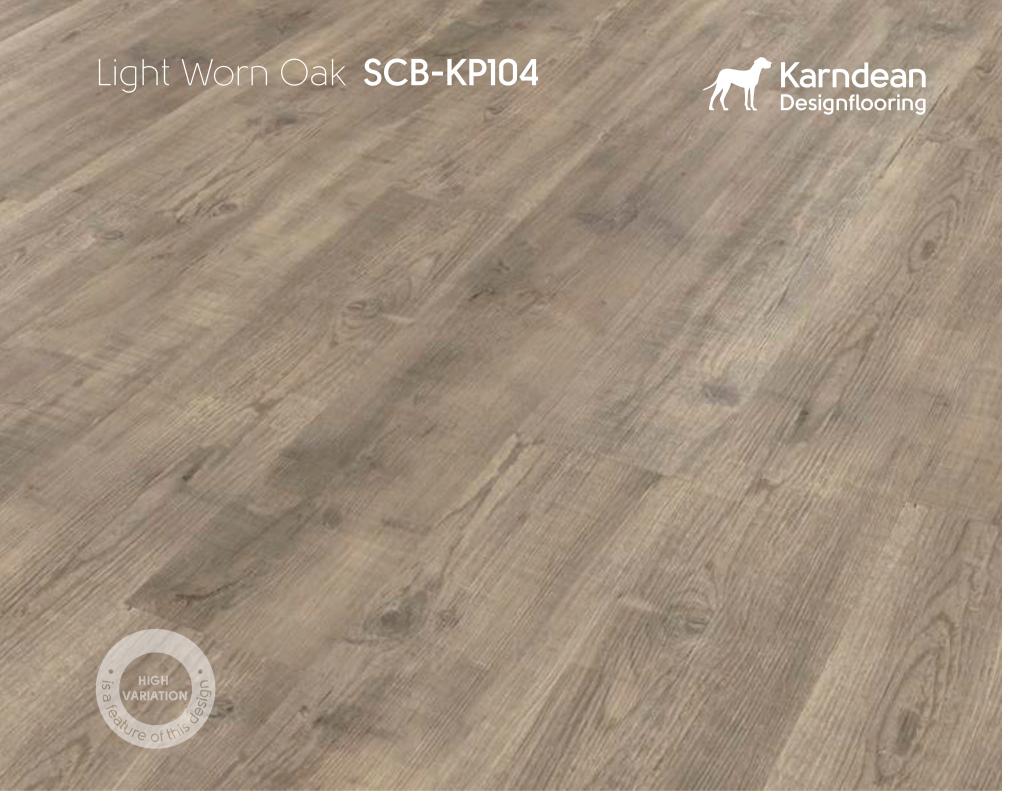
 Bevel
 No

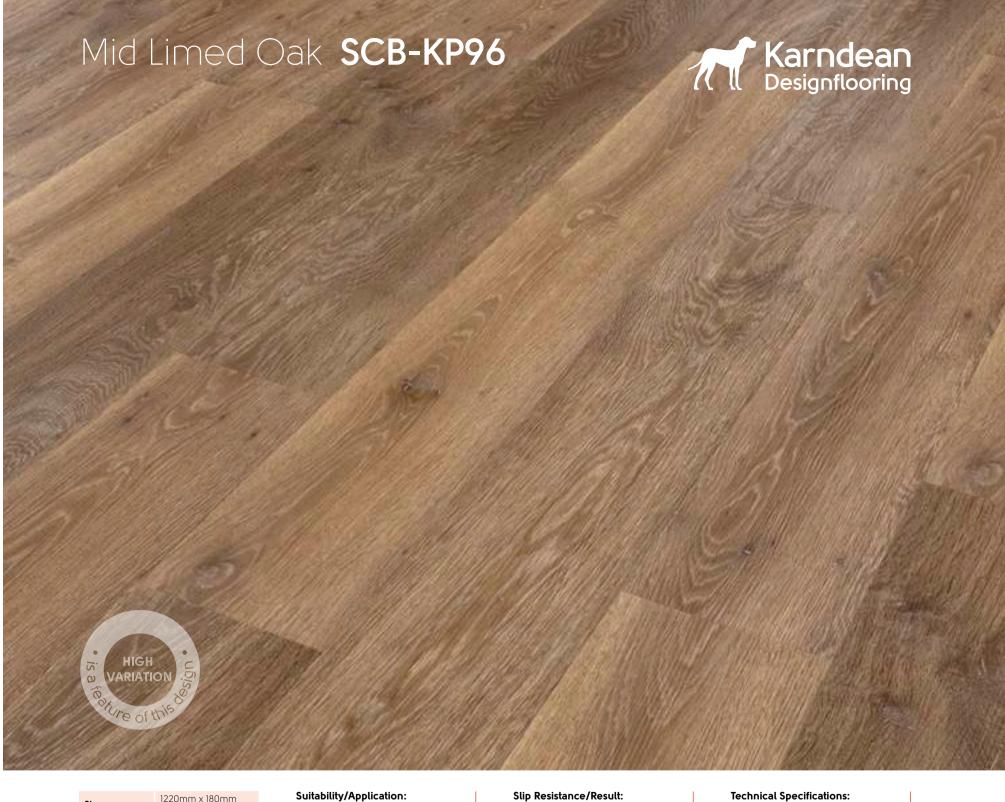
 Box Quantity
 14 Planks/3.074m²

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10 **Technical Specifications:**Page: 167

178 Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood 179





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m² |

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 167

1220mm x 180mm (48" x 7") 4.5mm 0.3mm **Box Quantity** 14 Planks/3.074m²

Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 167

AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood

Urban Spotted Gum SCB-KP141





| Size | 1220mm x 180mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 14 Planks/3.074m² |

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 167

 Size
 1220mm x 180mm (48" x 7")

 Thickness
 4.5mm

 Wear Layer
 0.3mm

 Bevel
 No

Box Quantity 14 Planks/3.074m²

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Shadow Studio Oak SCB-KP150

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 167

Karndean Designflooring

182 Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood

Knight Tile Stone

305mm x 457mm (12" x 18")



Honed Oyster Slate **SCB-ST17-18**



Smoked Concrete SCB-ST22-18



Dove Grey Concrete **SCB-ST21-18**



Grey Riven Slate **SCB-ST16-18**



Honed Pebble Slate **SCB-ST20-18**



Honed Charcoal Slate SCB-ST19-18

Knight Tile Stone



Our Knight tile collection of stones offers a great selection of effects and styles. Each colour and design reflects a wide range of natural materials from classic pale to contemporary dark stones. The collection includes the classic tones of Grey Riven slate to the modern look of Honed Oyster Slate and the bold characteristics of Honed Charcoal Slate, giving a collection that is covers wide variety of interior styles.



| | | Standard | Result |
|----------|---------------------------------|--|---|
| € | Size | ISO 24342 | See individual product pages |
| | Thickness | ISO 24346 | 4.5 mm |
| | Wear layer | | 0.3 mm |
| | Locking system ¹ | | 2G™ angling installation system |
| | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 10 years wear* Lifetime wear* |
| | Bevelled edge | | No |
| | Standards | EN 16511 | Pass: Multilayer modular floorcovering panels |
| m m | Classification | ISO 10874 - Commercial ISO 10874 - Domestic | 31: Commercial moderate 23: Domestic heavy |
| <u>M</u> | Reaction to fire | AS ISO 9239.1:2003 | CRF: 10.1 kW/m² Smoke value: 171% min. |
| - | Staining | EN 438-2 | Pass (Grade 5) |
| | Light fastness | EN ISO 105-B02 | Pass (≥ 6) |
| | Abrasion resistance | EN 13329 Annex E | Pass (> 10 000 cycles) |
| | Furniture chair leg | EN 424 | Pass (No visible damage) |
| 7 N | Dimensional stability | BS EN ISO 23999 | Pass (≤ 0.25%) |
| 26 | Swelling | ISO 24336 | Pass (0.2%) |
| _ | Acoustic impact noise reduction | EN ISO 10140-1:2016 | $\triangle L_{w} = 19 \text{ dB}$ |
| | Indentation - residual | ISO 24343-1 | Pass (≤ 0.1 mm) |
| | Impact resistance | EN 13329 Annex F | Pass (≥ 1800 mm) |
| . | Castor chair continuous use | EN 425/ISO 4918 | Pass (10 000 cycles) |
| ₽ | Thermal resistance | ISO 8302 | 0.0338 m ² K/W Suitable for underfloor heating. Max 27 ^s |
| | Slip resistance** | AS/NZS 4586:2013 | R9 |
| 7 | Adhesive | | None required; please install according our installation instructions. |
| | Recycling | | Suitable |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions. |
| | Phthalate free | | Yes |

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 Subject to terms. Please see our website.
 Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained.

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Honed Oyster Slate SCB-ST17-18



Dove Grey Concrete SCB-ST21-18



| Size | 305mm x 457mm (12" x 18") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Tiles/2.787m ² |

Suitability/Application:Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications:Page: 185

 Size
 305mm x 457mm (12" x 18")

 Thickness
 4.5mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 20 Tiles/2.787m²

Suitability/Application:Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 185

186 Knight Tile | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone

Honed Pebble Slate SCB-ST20-18



Smoked Concrete SCB-ST22-18



| Size | 305mm x 457mm (12" x 18") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Tiles/2.787m ² |

Suitability/Application:
Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications:Page: 185

 Size
 305mm x 457mm (12" x 18")

 Thickness
 4.5mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 20 Tiles/2.787m²

Suitability/Application:
Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 185

188 Knight Tile | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone

Grey Riven Slate SCB-ST16-18







| Size | 305mm x 457mm (12" x 18") |
|--------------|------------------------------|
| Thickness | 4.5mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Tiles/2.787m ² |

Suitability/Application:Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications:Page: 185

 Size
 305mm x 457mm (12" x 18")

 Thickness
 4.5mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 20 Tiles/2.787m²

Suitability/Application:Commercial moderate use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 185

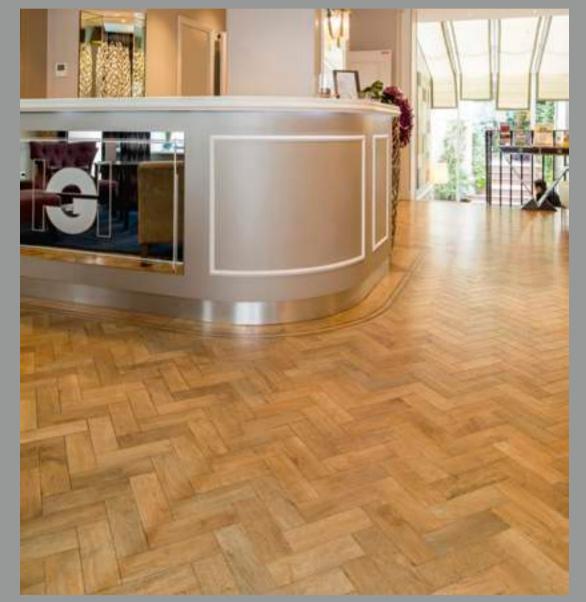
190 Knight Tile | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone



Designflooring explained

There are endless design possibilities when using Karndean in commercial environments. The beauty of Karndean is that it is so versatile, you can take any of our products and, with a little imagination, create your own design. Once you've selected a floor, you can define the space and add interest to a design with our designflooring elements.

By designing the space using different product styles and integrating borders, design strips and special cuts, walkways can be created to help guide customers or visually impaired patients, entranceways can really make an impact with a custom design or zoning can be used to focus attention.











Design features

requires an extra level of personalisation, check out our custom design service. Whether you have a company logo that needs replicating, a name to inset into the floor or a special design to produce, we can help to bring your ideas to life.



Designflooring in commercial environments



With increasing competition, it's more important than ever to create an engaging customer experience. In today's digital age, the floor has become the maximum impact zone due to our constant engagement with hand-held technology. Experiment with a combination of colours, sizes and textures to break up a space and add visual interest, while enhancing the overall design.

Zoning

Easily highlight key sections or displays and separate front and back of house areas by mixing products or by incorporating design strips and inlays.



Wayfinding

Flexibility in flooring allows you to add walkways and create paths that facilitate customer, resident or employee traffic flow.



Blending

Blended floors can serve many purposes, from matching a variety of tones, colours and textures to creating a custom look for your clients. Choose corresponding looks from the same product range for transition-free space planning.













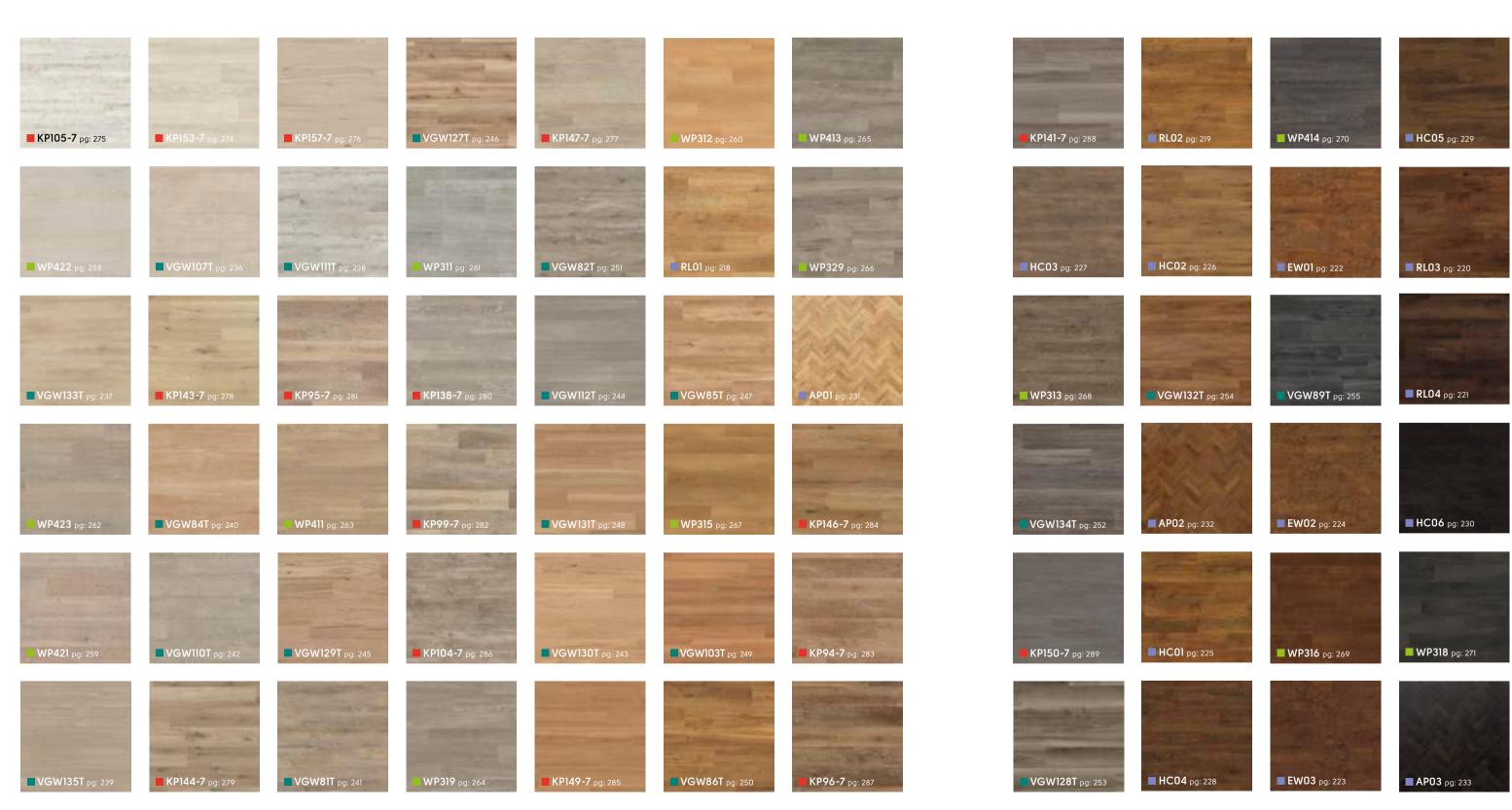
Wood at a glance (gluedown only)



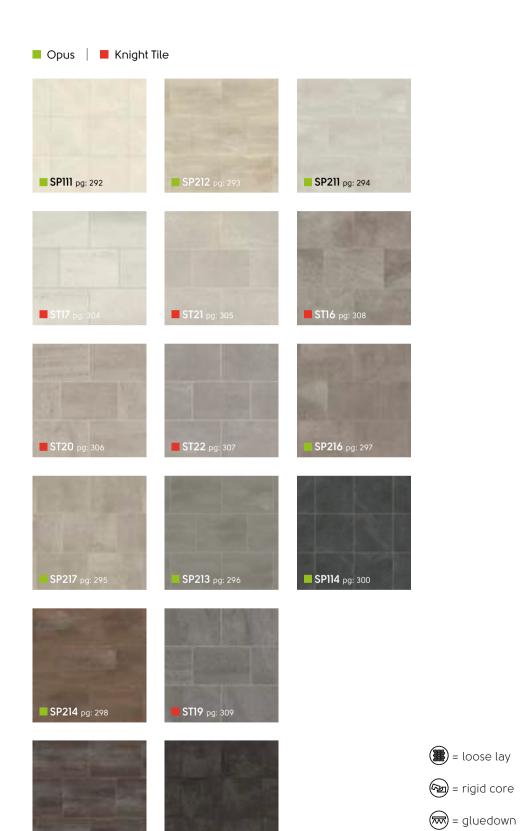
= loose lay

= rigid core

= gluedown



Stone at a glance (gluedown only)





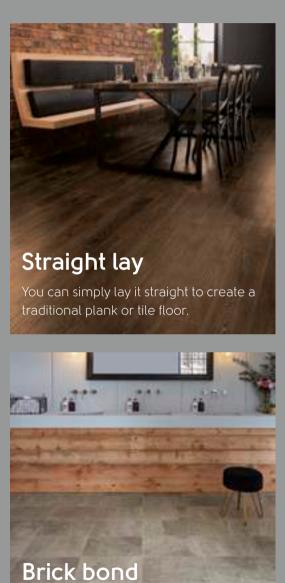




Laying patterns

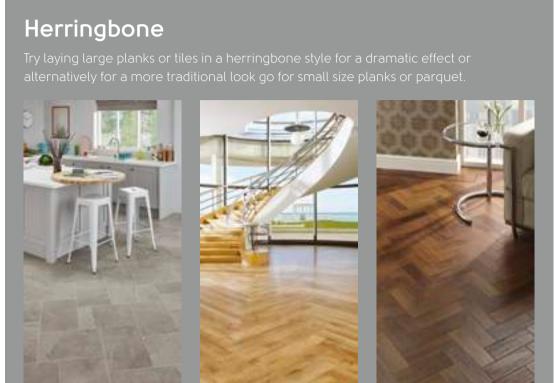
Karndean Designflooring products are very versatile and are designed to accommodate the growing desire for zoning individual spaces and matching 'room to room' designs. With Karndean it is possible to specify stone and wood products side by side, lay the flooring at different angles, or use different formats of the same product to create more interest.

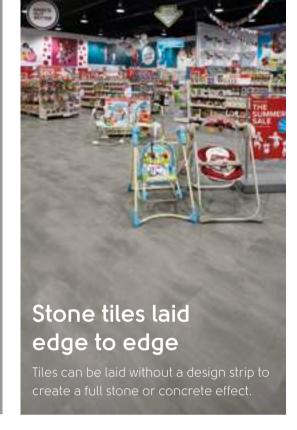


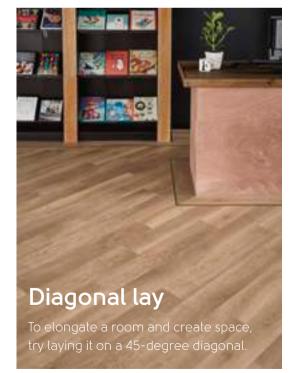


Stone effect tiles can be laid in a

traditional brick bond design, with or









Mixing wood and stone designs

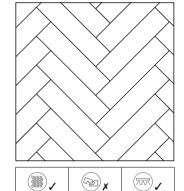
a project allows you to easily mix wood and stone effect designs.
Unlike the natural products, there is no issues of movement or lips forming when you place stone and wood effect designs next to each other.

Choosing your laying pattern

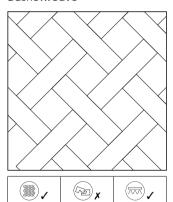
It's not just the floor you choose, but the direction you lay it that makes a lasting impression. So how do you know which way you should lay your floor? Keep these pattern options in mind as you browse our three product constructions (formats), as select floors cannot be laid in all of these patterns. Please speak to your retailer or installer to discuss your options.

Wood

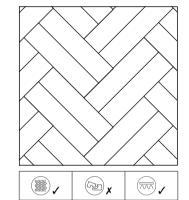
Herringbone



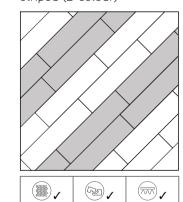
Basketweave



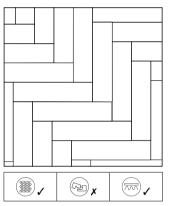
Double herringbone



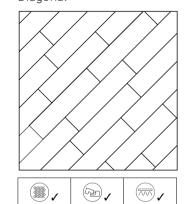
Striped (2-colour)



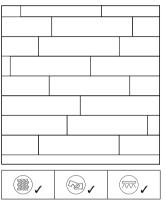
90 degree herringbone



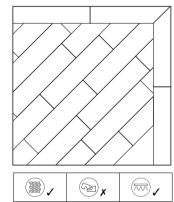
Diagonal



Staggered



Diagonal with border



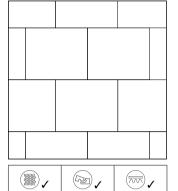
Herringbone

Loved for its distinctive pattern and uniformity herringbone features planks or tiles laid in a V-shaped weave creating an inspiring zig-zag flooring effect that wil complement any interior space.

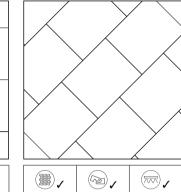
Urban Spotted Gum **KP141-7**

Stone

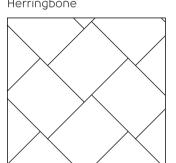
Brick lay



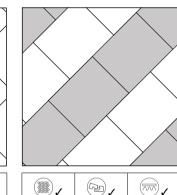
Diagonal

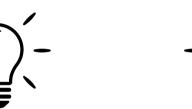


Herringbone



Striped (2-colour)





Let the floor be the feature

Contrast subtle, neutral walls and furnishings with a striking floor for a completely unique living area.



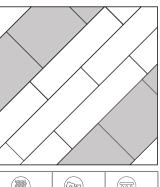
■ Honed Pebble Slate **ST20** with DS10 3mm design strip

Designflooring

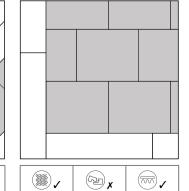
Your options are almost endless when it comes to creating your perfect designflooring.

Mixed

Striped (wood and stone)



Wood frame with stone inset



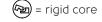






Complete your space by framing your chosen laying pattern with a border plank or tile to create a luxuriously traditional











Technical overview (gluedown only)

| | Standard | Art Select (see page 216) | Van Gogh (see page 234) | Opus (see page 256 and 290) | Knight Tile (see page 272 and 302) |
|-----------------------------------|---|--|---|--|--|
| Size | ISO 24342 | 228.6 mm x 76.2 mm 914.4 mm x 152.4 mm 1219.2 mm x 177.8 mm | 1219.2 mm x 177.8 mm | 457.2 mm x 457.2 mm 609.6 mm x 457.2 mm 914.4 mm x 152.4 mm 1219.2 mm x 228.6 mm 914.4 mm x 101.6 mm | 1219.2 mm x 177.8 mm 304.8 mm x 457.2 mm |
| Thickness | ISO 24346 | 3.0 mm | 3.0 mm | 2.5 mm | 2.0 mm |
| Wear layer | ISO 24340 | 0.7 mm | 0.5 mm | 0.5 mm | 0.3 mm |
| Surface treatment | | K-Guard+ PU coating | K-Guard+ PU coating | K-Guard+ PU coating | K-Guard+ PU coating |
| Warranty | Commercial Domestic | 20 year wear' Lifetime wear' | 15 year wear* Lifetime wear* | 15 year wear* Lifetime wear* | 10 year light commercial wear* Lifetime wear* |
| Bevelled edge | | Standard | Micro | Micro | No |
| Standards | EN 649/EN ISO 10582 ASTM F1700 | Pass Pass | Pass | Pass | Pass Pass |
| Classification | | Commercial very heavy duty use Domestic extra heavy duty use | Commercial heavy duty use Domestic extra heavy duty use | Commercial heavy duty use Domestic extra heavy duty use | Commercial light duty use Domestic heavy duty use |
| Reaction to fire | AS/NZS 9239.1:2003 | CRF: Smoke value: Oak Royale 6.4 kW/m² 114% min Handcrafted 7.1 kW/m² 121% min Oak Premier 8.5 kW/m² 177% min Parquet 8.5 kW/m² 220% min | CRF: 7.3 kW/m² Smoke value: 124% min | CRF: >11 kW/m² Smoke value: 93% min | CRF: 8.1 kW/m² Smoke value: 42% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass | Excellent Pass | Excellent Pass | Excellent Pass |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | ≥6 <8 | ≥7 <8 | ≥7 <8 | Pass (2 6) Pass (< 8) |
| Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass | Group T Type 1 Pass | Group T Type 1 Pass | Group T Type 1 Pass |
| Flexibility | ISO 24344 | Pass | Pass | Pass | Pass |
| Dimensional stability | EN 434/ISO 23999 ASTM F2199 | ≤0.25% Pass | ≤0.25% Pass | ≤0.25% Pass | Pass (≤ 0.25%) Pass |
| Acoustic impact noise reduction | EN ISO 717-2/ EN ISO 140-8 | $\Delta L_{w} = 2 dB^{**}$ | $\Delta L_w = 4 dB^{**}$ | $\Delta L_{w} = 2 dB^{**}$ | $\triangle L_w = 1 \text{ dB**}$ |
| Electrical behaviour body voltage | EN 1815 | Pass | Pass | Pass | Pass |
| Indentation - residual | EN 433/ISO 24343-1 ASTM F1914 | ≤0.1 mm <8% | ≤0.1 mm <8% | ≤0.1 mm <8% | Pass (≤ 0.1 mm) Pass (< 8%) |
| Castor chair continuous use | EN 425/ISO 4918 | Pass | Pass | Pass | Pass |
| Thermal resistance | ISO 8302 | 0.0147 m ² K/W. Suitable for underfloor heating. | 0.0147 m ² K/W. Suitable for underfloor heating. | 0.0120 m ² K/W. Suitable for underfloor heating. | 0.0100 m ² K/W. Suitable for underfloor heating. |
| Slip resistance*** | AS/NZS 4586:2013 | See individual product pages | R10 | RIO | See individual product pages |
| Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane | Karndean Mega-Bond Karndean 8000 2-part Polyurethane | Karndean Mega-Bond Karndean 8000 2-part Polyurethane | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| Recycling | | Suitable | Suitable | Suitable | Suitable |
| Environmental | GBCA/NZGBC GreenStar Rating System Floorscore SCS-EC10.3-2014 v4.0 Indoor Air Comfort Environmental Product Declaration NSF/ANSI 332 | Indoor air quality certified; Compliant low emitting VOC emissions. | Indoor air quality certified; Compliant low emitting VOC emissions | Indoor air quality certified; Compliant low emitting VOC emissions | GreenTag Level 'A' + LCA Rate 'Silver Streamlined' Indoor air quality certified; Compliant low emitting VOC emissions. Gold certification Compliant low emitting VOC emissions. Product-specific Type III EPD (products with external third-party verification) Sustainability Assessment for Resilient Floor Coverings; Conformant product |
| Phthalate free | | Yes | Yes | Yes | Yes |





^{*} Subject to terms.

** Result is Ln,w = 58 dB when installed on Regupol 4515 acoustic underlay.

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

Art Select Wood

Oak Royale

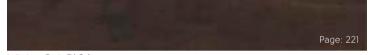
1219mm x 178mm (48" x 7")



Summer Oak **RL02**



Autumn Oak **RL03**



Winter Oak **RL04**

Oak Premier

915mm x 152mm (36" x 6")



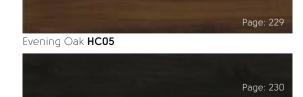




Dusk Oak **HC03**



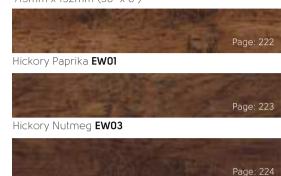
Sundown Oak **HC04**



Midnight Oak **HC06***

Handcrafted

915mm x 152mm (36" x 6")



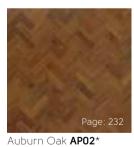
Parquet

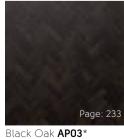
228mm x 76mm (9" x 3")

Hickory Peppercorn **EW02**



Blond Oak AP01*





Art Select Wood



Through meticulous attention to detail and careful selection of some of the most beautiful and inspiring natural timbers, our Art Select wood collection includes our most intricate designs and realistic embosses. Each plank is handcrafted to reflect the unique grains, knots and textures of natural wood, but unlike real wood, we're able to design a floor that's not only beautiful and realistic, but also practical.



| | Standard | Result |
|-----------------------------------|-------------------------------------|---|
| Size | ISO 24342 | See individual product pages |
| Thickness | ISO 24346 | 3.0 mm |
| Wear layer | ISO 24340 | 0.7 mm |
| Surface treatment | | K-Guard+ PU coating |
| Warranty | Commercial Domestic | 20 year wear* Lifetime wear* |
| Bevelled edge | | Standard |
| Standards | EN 649/EN ISO 10582 ASTM F1700 | Pass Pass |
| Classification | | Commercial very heavy duty use Domestic extra heavy duty use |
| Reaction to fire | AS/NZS 9239.1:2003 | CRF: Smoke value Oak Royale 6.4 kW/m² 114% min Handcrafted 7.1 kW/m² 121% min Oak Premier 8.5 kW/m² 177% min Parquet 8.5 kW/m² 220% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | ≥6 <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 | ≤0.25% Pass |
| Acoustic impact noise reduction | 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 | ≤0.1 mm <8% |
| Castor chair continuous use | EN 425/ISO 4918 | Pass |
| Thermal resistance | ISO 8302 | 0.0147 m ² K/W Suitable for underfloor heating. |
| Slip resistance*** | AS/NZS 4586:2013 | R9 |
| Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| Recycling | | Suitable |
| Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions |
| Phthalate free | | Yes |

- Result is Ln,w = 58 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.

216 AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com

^{*} Same colour available in different formats, see individual product pages for details.





1219mm x 178mm (48" x 7") Thickness 3.0mm 0.7mm Wear Layer Standard **Box Quantity** 15 Planks/3.25m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications:

Page: 217

This product is also available in parquet format. See page: 231.

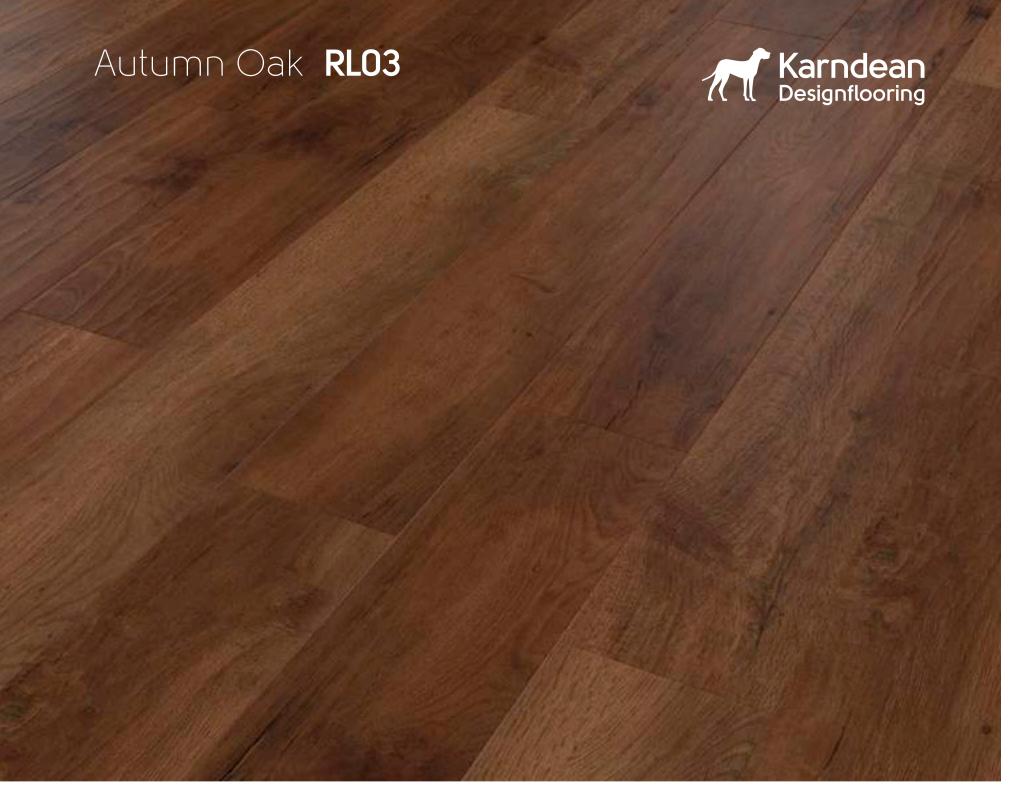
(48" x 7") Thickness 3.0mm 0.7mm Standard **Box Quantity** 15 Planks/3.25m²

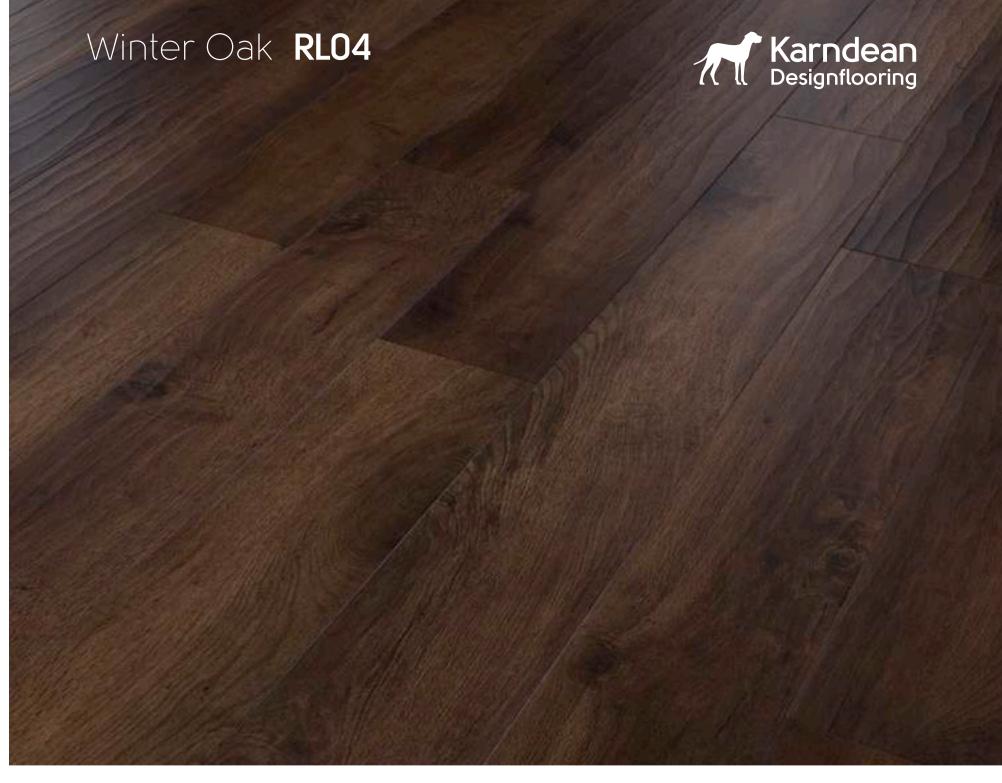
Commercial very heavy duty use Domestic extra heavy duty use

Oil Wet Ramp R9

Page: 217

Art Select | Oak Royale AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Oak Royale





 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.7mm

 Bevel
 Standard

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:Commercial very heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications:Page: 217

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.7mm

 Bevel
 Standard

 Box Quantity
 15 Planks/3.25m²

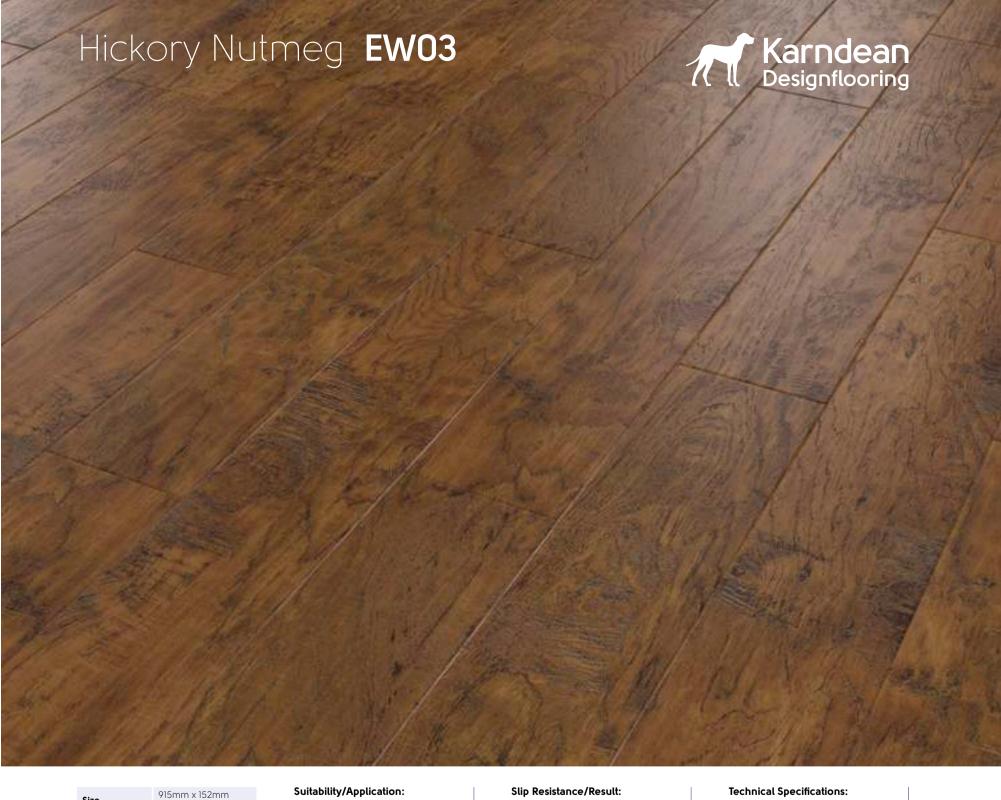
Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R9

Technical Specifications: Page: 217

20 Art Select | Oak Royale AUS: **1800 331 170** NZ: **0800 442 101** | **www.karndean.com** Art Select | Oak Royale **22**





915mm x 152mm (36" x 6") 3.0mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result: Oil Wet Ramp R9

Technical Specifications: Page: 217

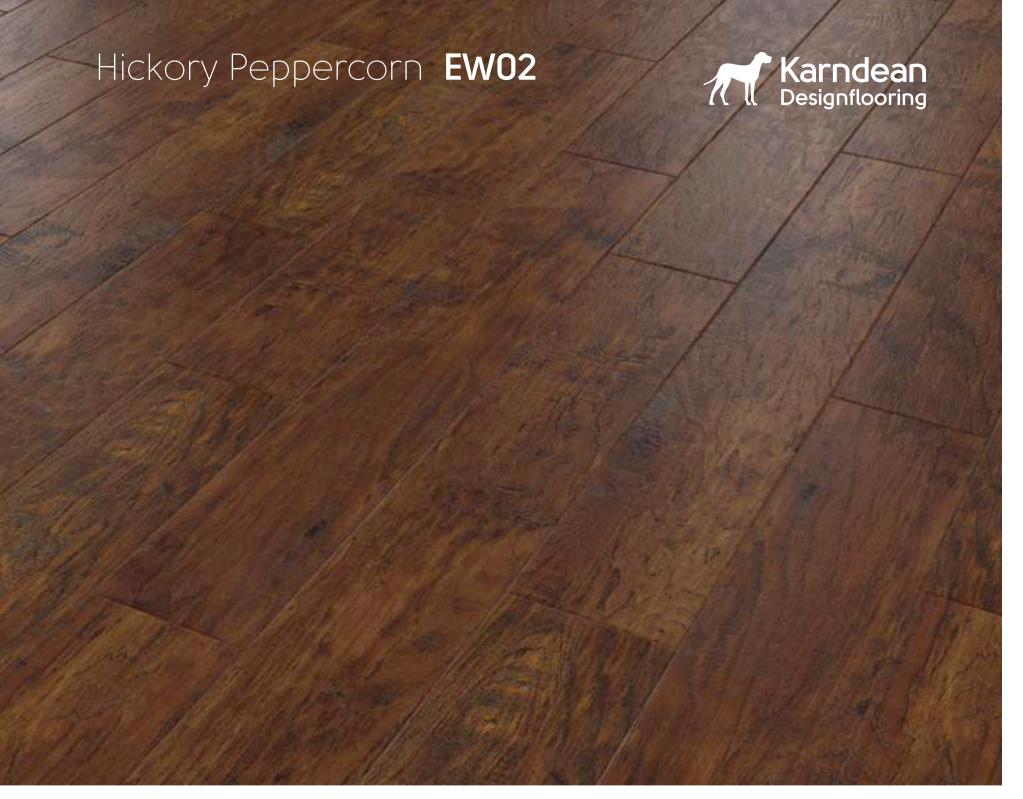
(36" x 6") 3.0mm 0.7mm Standard **Box Quantity** 24 Planks/3.34m²

Commercial very heavy duty use Domestic extra heavy duty use

Oil Wet Ramp R9

Page: 217

Art Select | Handcrafted AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Handcrafted





915mm x 152mm (36" x 6") 3.0mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications: Page: 217

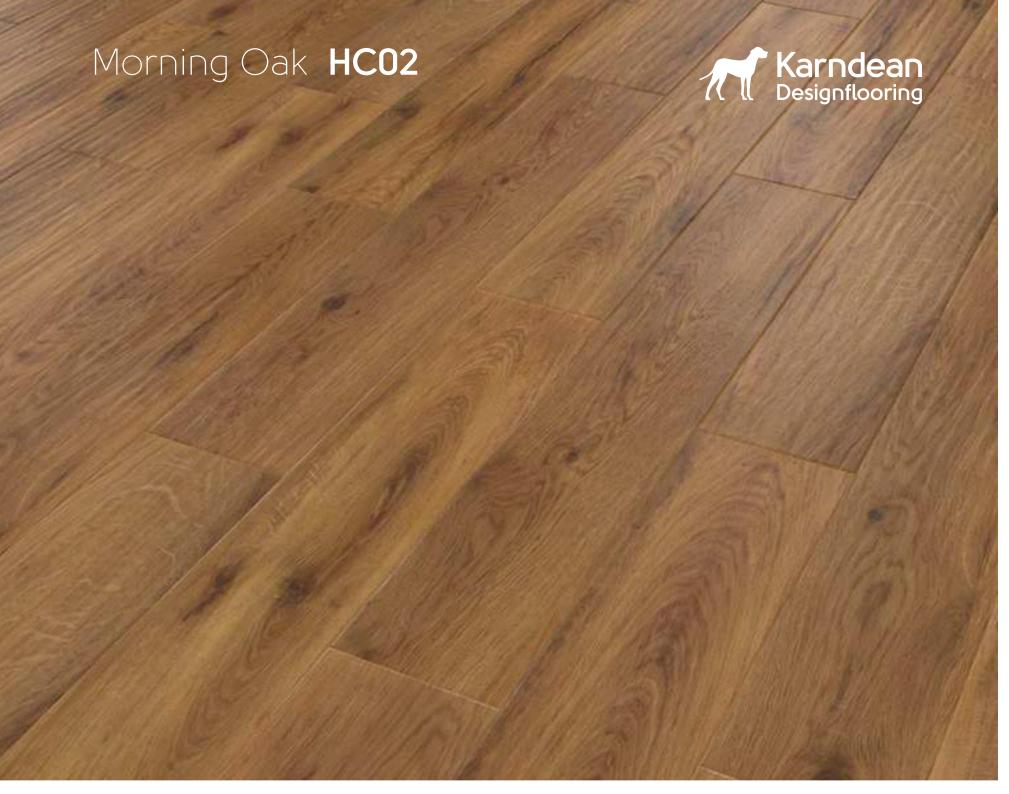
(36" x 6") 3.0mm 0.7mm Standard

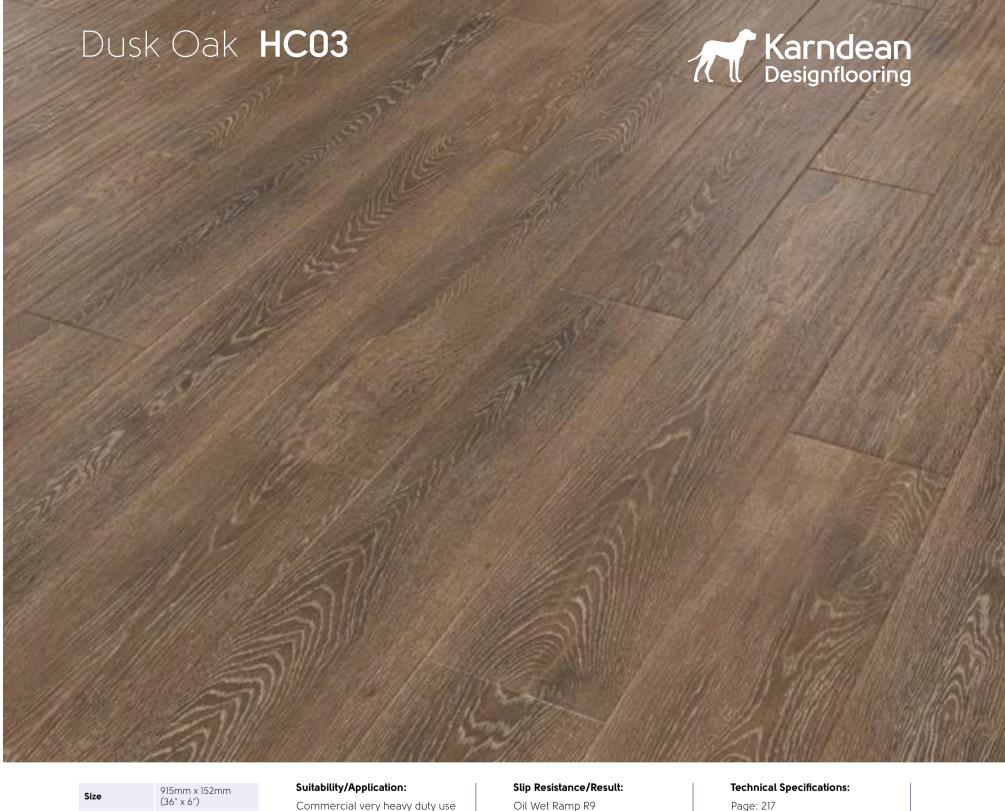
Box Quantity 24 Planks/3.34m²

Commercial very heavy duty use Domestic extra heavy duty use

This product is also available in parquet format. See page: 232.

Art Select | Handcrafted AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Oak Premier





915mm x 152mm (36" x 6") 3.0mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications: Page: 217

(36" x 6") 3.0mm 0.7mm Standard

Box Quantity 24 Planks/3.34m²

Commercial very heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Page: 217

Art Select | Oak Premier AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Oak Premier





915mm x 152mm 3.0mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications:

Page: 217

(36" x 6") 3.0mm 0.7mm Standard **Box Quantity** 24 Planks/3.34m²

Commercial very heavy duty use Domestic extra heavy duty use

Art Select | Oak Premier AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Oak Premier





915mm x 152mm (36" x 6") Thickness 3.0mm Wear Layer **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications:

Page: 217

This product is also available in parquet format. See page: 233.

228mm x 76mm (9" x 3") Thickness 3.0mm 0.7mm Standard **Box Quantity** 192 Planks/3.34m² Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

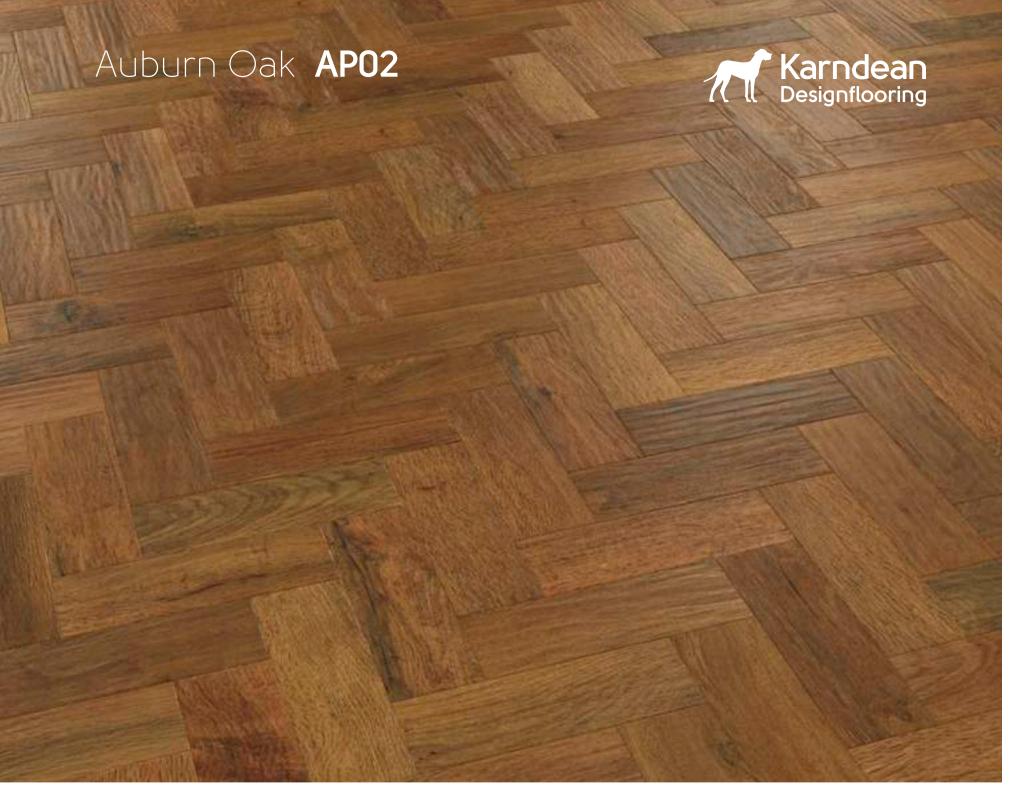
Slip Resistance/Result:

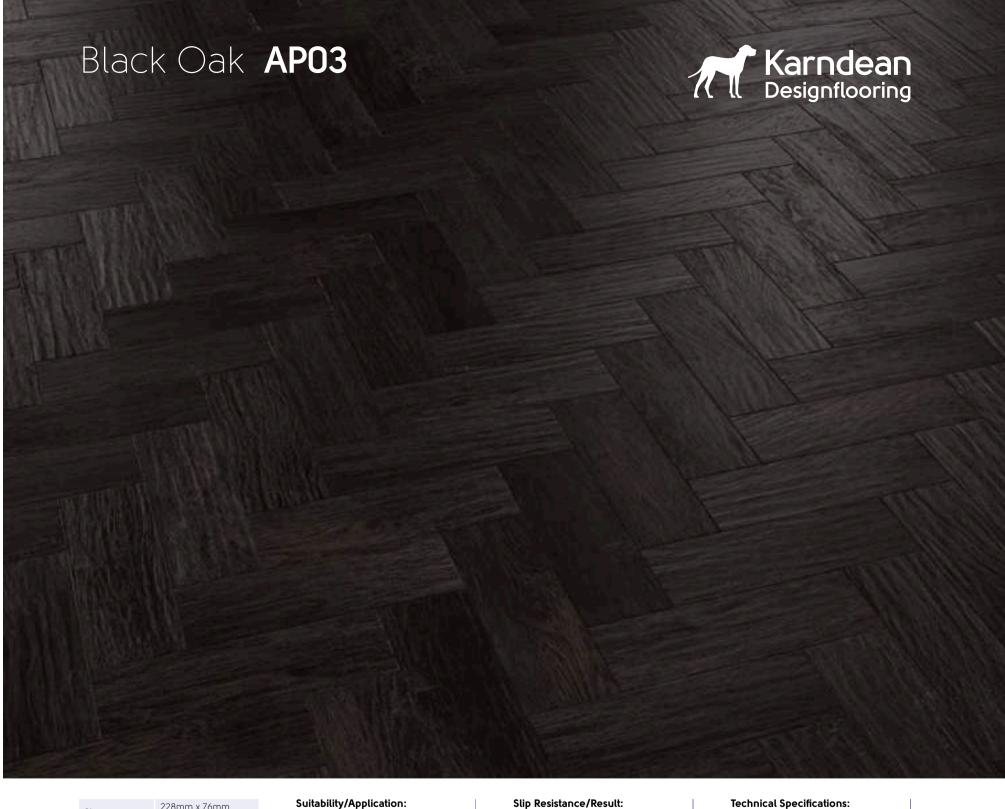
Oil Wet Ramp R9

Technical Specifications: Page: 217

This product is also available in plank format. See page: 218.

Art Select | Oak Premier AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Parquet





228mm x 76mm (9" x 3") Thickness 3.0mm **Box Quantity** 192 Planks/3.34m² Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Technical Specifications: Page: 217

This product is also available in plank format. See page: 225.

228mm x 76mm (9" x 3") Thickness 3.0mm 0.7mm Standard **Box Quantity** 192 Planks/3.34m² Suitability/Application:

Commercial very heavy duty use Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Page: 217

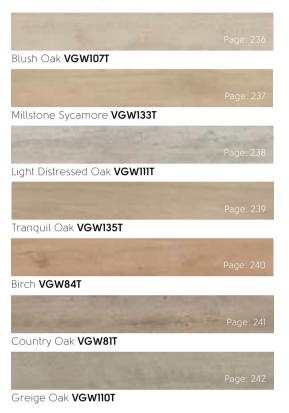
This product is also available in plank format. See page: 230.

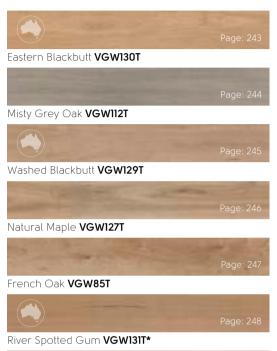
Art Select | Parquet AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Art Select | Parquet

Van Gogh Wood

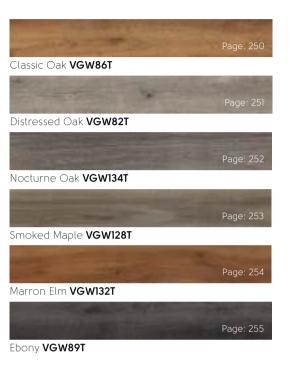


1219mm x 178mm (48" x 7")





Northern Spotted Gum VGW103T*



Van Gogh Wood



Our collection of Van Gogh woods captures the look and feel of real timber in a variety of colour and designs from traditional rustic to cool contemporary. These large planks, distinctive grain details and subtle texture creates a style that works in both residential and commercial environments. The colour range in the Van Gogh collection offers a broad variety. From the pale tones of Blush oak to the striking dark tones of Ebony, it adds style to any space.



| | | Standard | Result |
|----------------|-----------------------------------|-------------------------------------|---|
| | Size | ISO 24342 | 1219 mm x 178 mm (48" x 7") |
| | Thickness | ISO 24346 | 3.0 mm |
| | Wear layer | | 0.5 mm |
| | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 15 year wear* Lifetime wear* |
| | Bevelled edge | | Micro |
| | Standards | ASTM F1700 | Pass |
| ##-## ##-## | Classification | | Commercial heavy duty use Domestic extra heavy duty use |
| Brest | Reaction to fire | AS/NZS 9239.1:2010 | CRF: 7.3 kW/m² Smoke value: 124% min |
| | Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| 7 | Colour fastness to light | ISO 105-B02 ASTM F1515 | ≥7 <8 |
| | Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| 9 | Flexibility | ISO 24344 | Pass |
| [K 7] | Dimensional stability | EN 434/ISO 23999 ASTM F2199 | ≤0.25% Pass |
| | Acoustic impact noise reduction | EN ISO 717-2/ EN ISO 140-8 | △L _w = 4 dB** |
| B | Electrical behaviour body voltage | EN 1815 | Pass |
| | Indentation - residual | EN 433/ISO 24343-1 ASTM F1914 | ≤0.1 mm <8% |
| | Castor chair continuous use | EN 425 | Pass |
| | Thermal resistance | ISO 8302 | 0.0147 m ² K/W Suitable for underfloor heating. |
| | Slip resistance*** | AS/NZS 4586:2013 | R10 |
| 8 | Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| | Recycling | | Suitable |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions |
| | Phthalate free | | Yes |

- Result is Ln.w = 58 dB when installed on Regupol 4515 acoustic underlay.
 Sip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained.

234 AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com 235

^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

Blush Oak VGW107T



Millstone Sycamore VGW133T



| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 235

236 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 2



Tranquil Oak VGW135T Karndean Designflooring Slip Resistance/Result: **Technical Specifications:**

| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

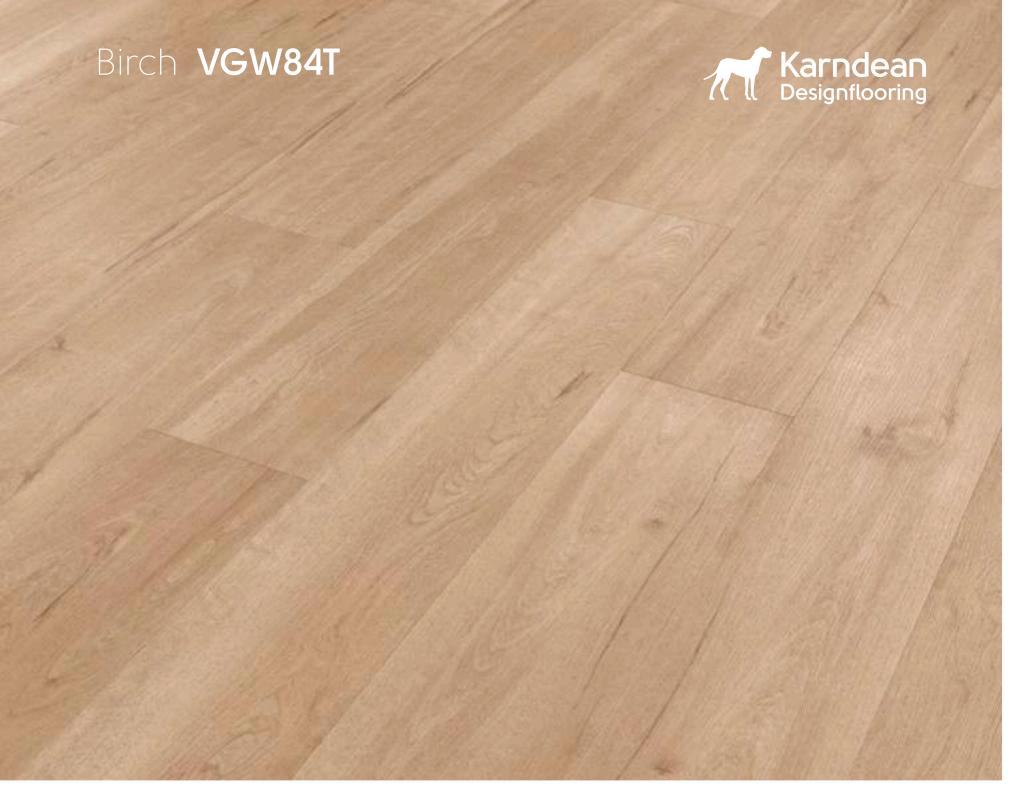
 Box Quantity
 15 Planks/3.25m²

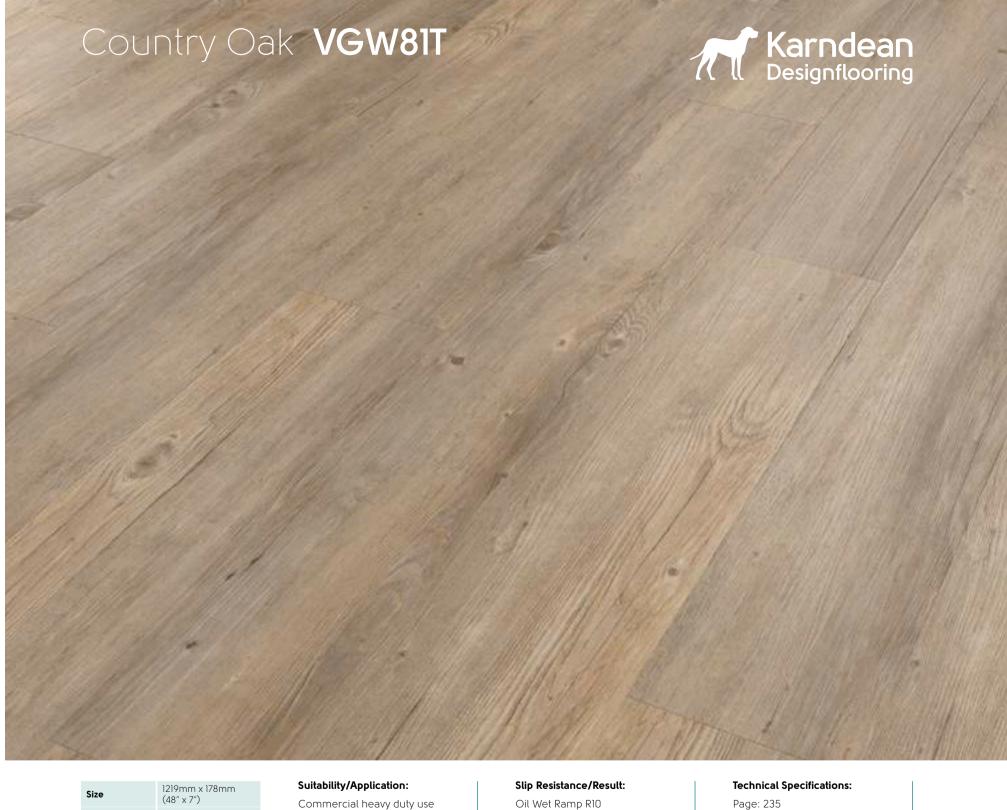
Suitability/Application:Commercial heavy duty use

Commercial heavy duty use Domestic extra heavy duty use Oil Wet Ramp R10

Technical SpecificationPage: 235

238 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 23





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application:
Commercial heavy duty use

Domestic extra heavy duty use

Oil Wet Ramp R10

Slip Resistance/Result:

Technical Specifications: Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

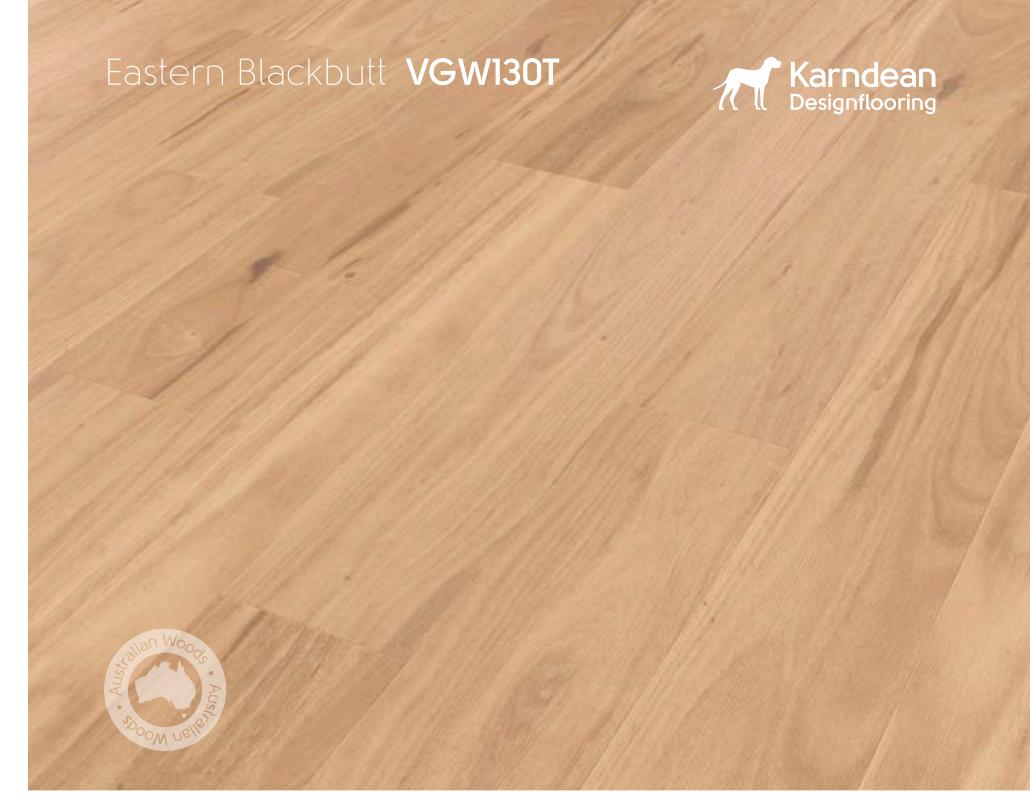
 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Commercial heavy duty use Domestic extra heavy duty use

240 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 242 101 | www.karndean.com





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

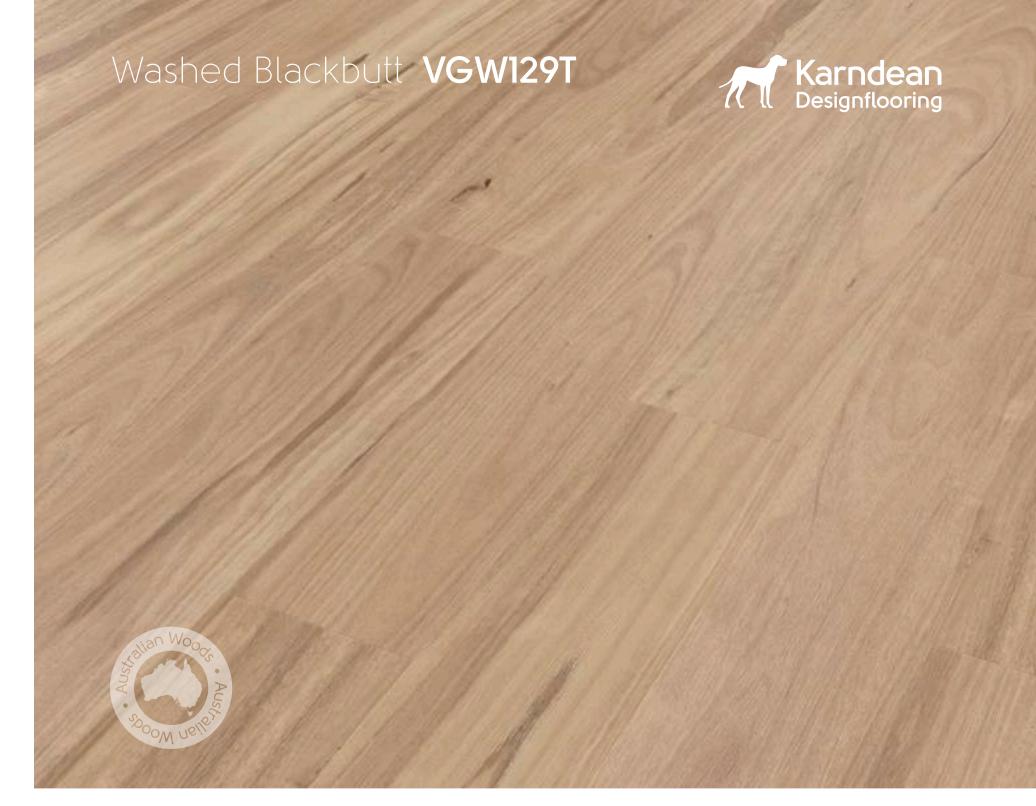
Oil Wet Ramp R10

Technical Specifications: Page: 235

242 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 242 101 | www.karndean.com

Misty Grey Oak VGW112T





| 1219mm x 178mm (48" x 7") |
|------------------------------|
| 3.0mm |
| 0.5mm |
| Micro |
| 15 Planks/3.25m² |
| |

Suitability/Application:Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

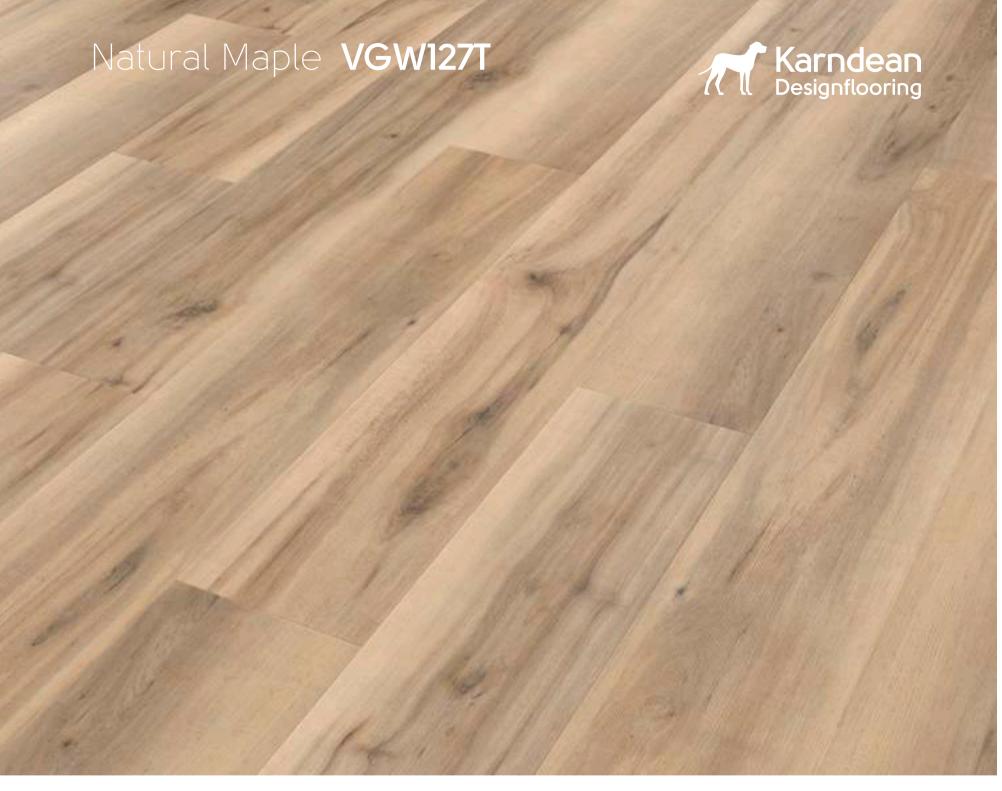
 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 235

244 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood Significant Com Van Gogh | Wood Sign





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 235

3.0mm 0.5mm **Box Quantity** 15 Planks/3.25m²

Domestic extra heavy duty use

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood Van Gogh | Wood

River Spotted Gum VGW131T







| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 235

Thickness 3.0mm
Wear Layer 0.5mm

Size 1219mm x 178mm (48" x 7")

Thickness 3.0mm

Wear Layer 0.5mm

Bevel Micro

Box Quantity 15 Planks/3.25m²

Suitability/Application:

Northern Spotted Gum VGW103T

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Karndean Designflooring

Page: 235

248 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 24



Distressed Oak VGW82T Karndean Designflooring Suitability/Application: Slip Resistance/Result: Technical Specifications: 1219mm x 178mm

| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 235

(48" x 7") 3.0mm 0.5mm **Box Quantity** 15 Planks/3.25m²

Commercial heavy duty use Domestic extra heavy duty use

Oil Wet Ramp R10

Page: 235

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Van Gogh | Wood Van Gogh | Wood Nocturne Oak VGW134T





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 3.0mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 15 Planks/3.25m ² |

Suitability/Application:Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications:Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 235



Ebony VGW89T Karndean Designflooring

| ize | 1219mm x 178mm (48" x 7") |
|-------------|------------------------------|
| hickness | 3.0mm |
| Vear Layer | 0.5mm |
| evel | Micro |
| ox Quantity | 15 Planks/3.25m ² |

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 235

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 3.0mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 15 Planks/3.25m²

Suitability/Application:

Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications:

Page: 235

254 Van Gogh | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Van Gogh | Wood 255

Opus Wood

1219mm x 228mm (48" x 9")



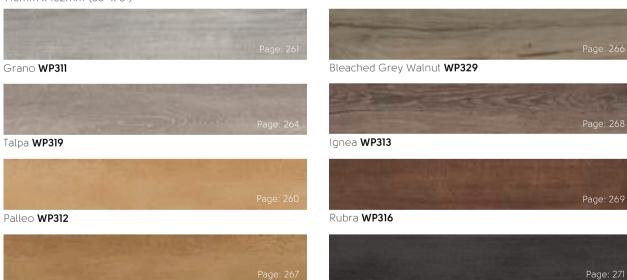


Magna **WP413**

Argen **WP414**

915mm x 152mm (36" x 6")

Aurum WP315



Carbo WP318

Opus Wood



Our Opus collection brings you a fresh, modern feel in some of our largest plank sizes. The wide range of tones and mix of surface finishes, combined with clean lines, means you can achieve a sense of simplicity and visual space, whatever your colour scheme. The collection's 915mm x 152mm planks offer a wide range of colours from the light tones of Niveus to the dark brown hues of Rubra. The collection also offers large scale 1219mm x 228mm planks available in six distinctive colours. The pale colours of Niveus provide a modern and neutral backdrop, while the bold colours of Rubra features warmer, golden tones.

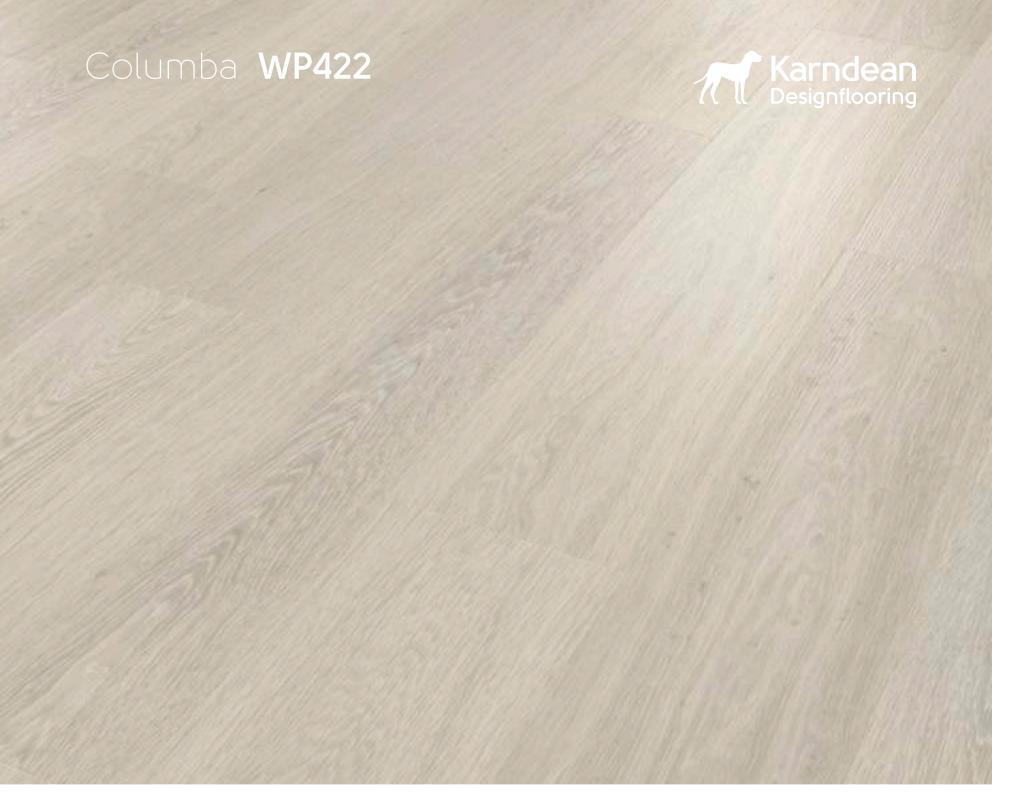


| | | Standard | Result |
|--------------------|-----------------------------------|-------------------------------------|--|
| \bigoplus | Size | ISO 24342 | See individual product pages |
| | Thickness | ISO 24346 | 2.5 mm |
| $\overline{}$ | Wear layer | | 0.5 mm |
| | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 15 year wear* Lifetime wear* |
| | Bevelled edge | | Micro |
| | Standards | ASTM F1700 | Pass |
| | Classification | | Commercial heavy duty use Domestic extra heavy duty use |
| B _H -S1 | 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 |
| | Colour fastness to light | ISO 105-B02 ASTM F1515 | ≥7 <8 |
| | Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| 5 | Flexibility | ISO 24344 | Pass |
| (K 2) | Dimensional stability | EN 434/ISO 23999 ASTM F2199 | ≤0.25% Pass |
| | Acoustic impact noise reduction | EN ISO 717-2/ EN ISO 140-8 | $\triangle L_w = 2 dB^{**}$ |
| F | Electrical behaviour body voltage | EN 1815 | Pass |
| | Indentation - residual | EN 433/ISO 24343-1 ASTM F1914 | ≤0.1 mm <8% |
| 7 | Castor chair continuous use | EN 425/ISO 4918 | Pass |
| | Thermal resistance | ISO 8302 | 0.0120 m ² K/W Suitable for underfloor heating. |
| W.S. | Slip resistance*** | AS/NZS 4586:2013 | R10 |
| 8 | Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| | Recycling | | Suitable |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions. |
| | Phthalate free | | Yes |

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com 256 AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com 257

^{***} Result is Ln,w = 58 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.





Oil Wet Ramp R10

| Size | 1219mm x 228mm (48" x 9") |
|--------------|------------------------------|
| Thickness | 2.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 12 Planks/3.34m² |

Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 257

1219mm x 228mm (48" x 9") 2.5mm Thickness 0.5mm **Box Quantity** 12 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Technical Specifications:**

Page: 257

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Wood Opus | Wood



Grano WP311 Karndean Designflooring

| Size | 915mm x 152mm (36" x 6") |
|--------------|-----------------------------|
| Thickness | 2.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 24 Planks/3.34m² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 257

 Size
 915mm x 152mm (36" x 6")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 24 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

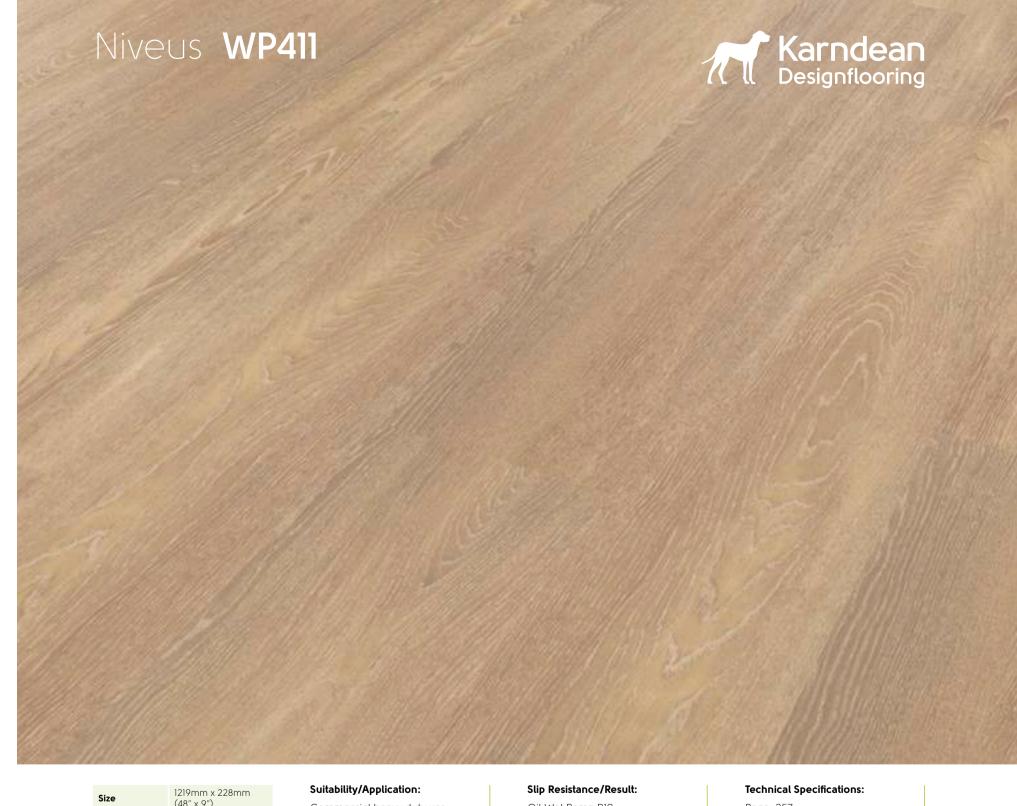
Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications: Page: 257

260 Opus | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Opus | Wood 2





 Size
 1219mm x 228mm (48" x 9")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 12 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 257

Size 1219mm x 228mm (48" x 9")

Thickness 2.5mm

Wear Layer 0.5mm

Bevel Micro

Box Quantity 12 Planks/3.34m²

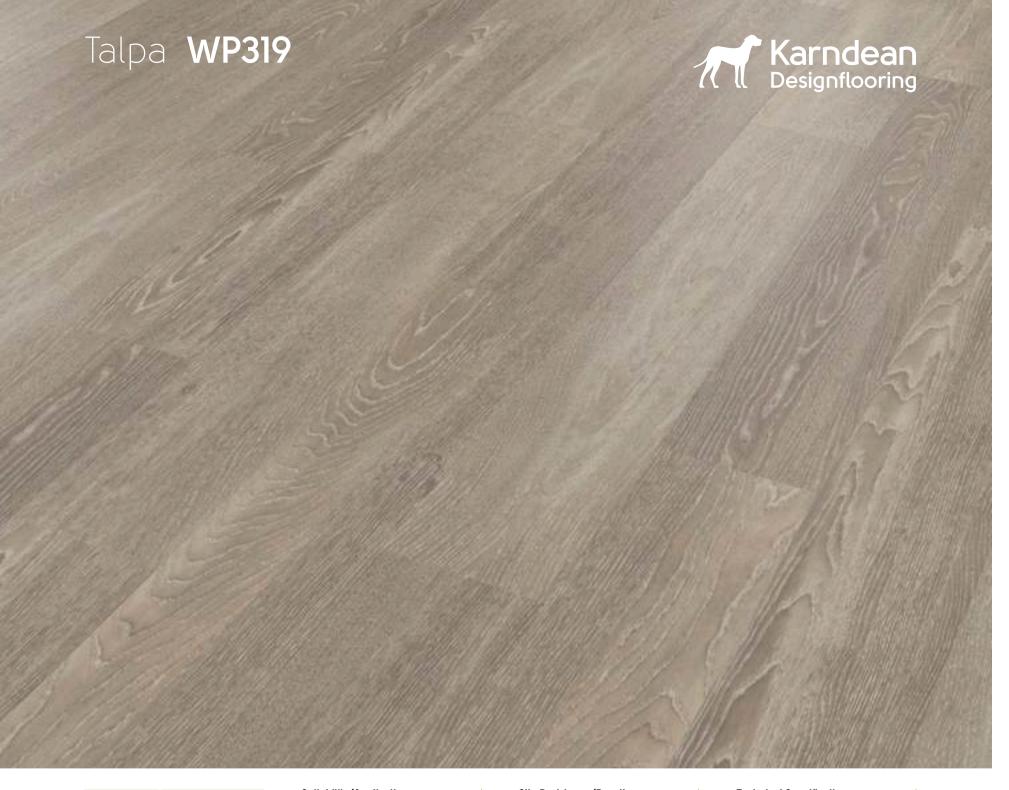
Commercial heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Oil Wet Ramp R10

Page: 257

262 Opus | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Opus | Wood 26





915mm x 152mm (36" x 6") Thickness 2.5mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 257

(48" x 9") 2.5mm Thickness 0.5mm **Box Quantity** 12 Planks/3.34m²

Commercial heavy duty use

Domestic extra heavy duty use

Oil Wet Ramp R10

Page: 257

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Wood Opus | Wood



Aurum WP315 Karndean Designflooring

| Size | 915mm x 152mm (36" x 6") |
|--------------|-----------------------------|
| Thickness | 2.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 24 Planks/3.34m² |

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 257

 Size
 915mm x 152mm (36" x 6")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 24 Planks/3.34m²

Suitability/Application:

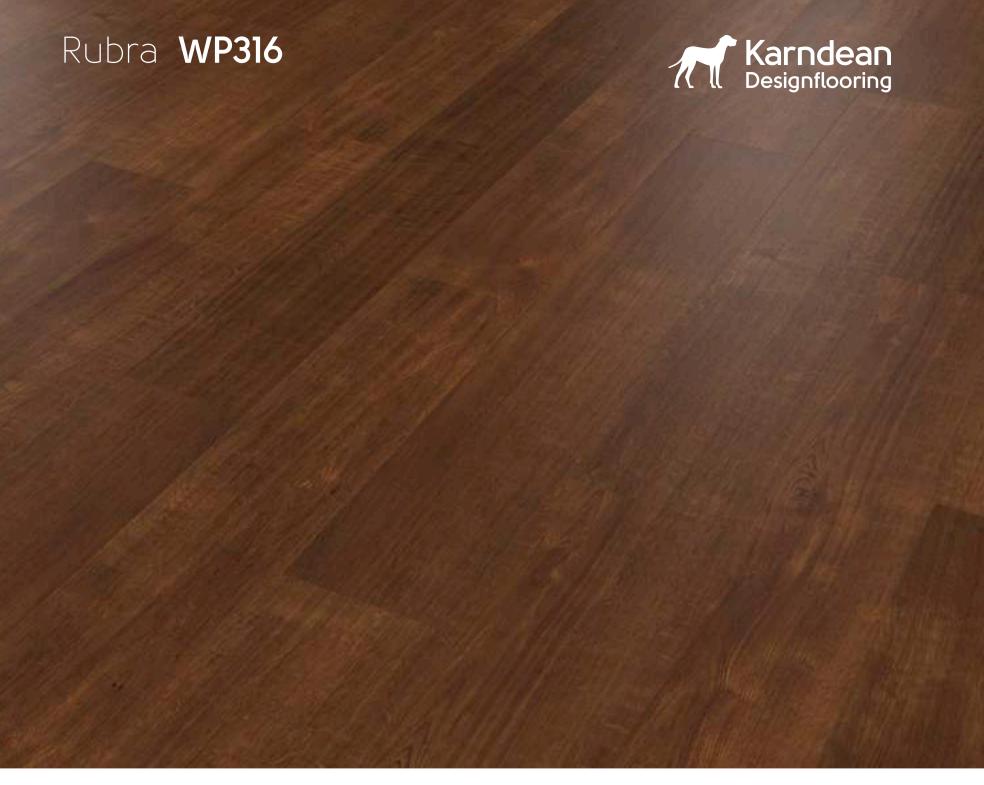
Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:

Page: 257

266 Opus | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Opus | Wood 26





(36" x 6") Thickness 2.5mm Wear Layer **Box Quantity** 24 Planks/3.34m²

Commercial heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

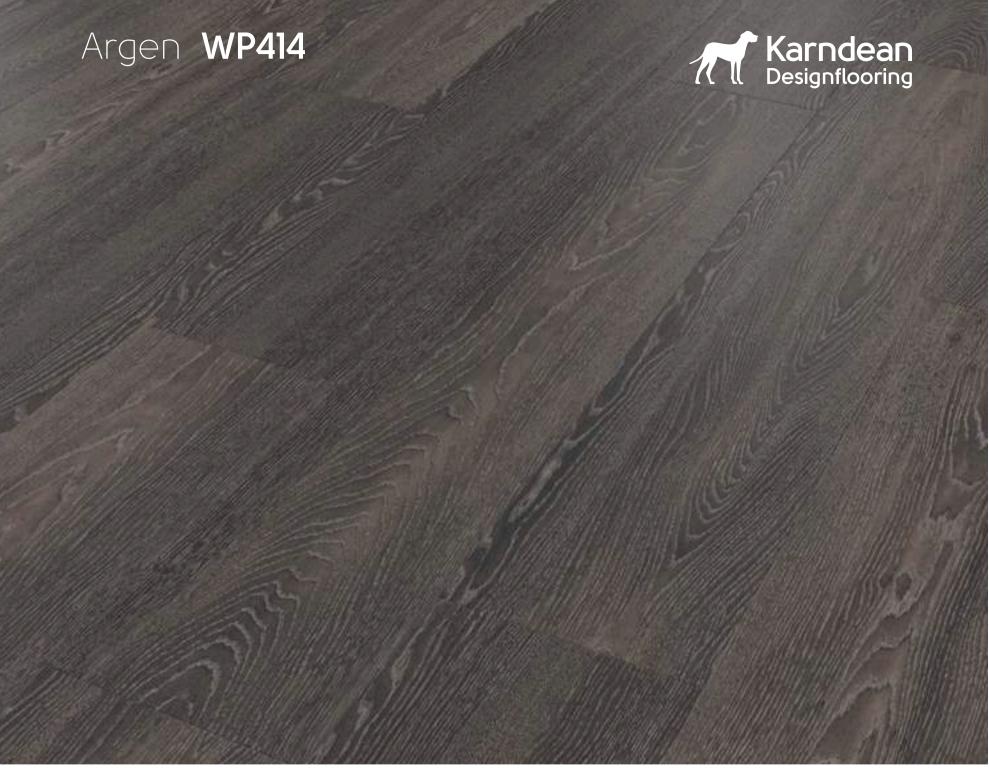
915mm x 152mm (36" x 6") Thickness 2.5mm 0.5mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 257

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Wood Opus | Wood



Carbo WP318



1219mm x 228mm (48" x 9") Thickness 2.5mm 0.5mm Wear Layer **Box Quantity** 12 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications: Page: 257

915mm x 152mm (36" x 6") Thickness 2.5mm 0.5mm **Box Quantity** 24 Planks/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications:

Page: 257

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Wood Opus | Wood

Knight Tile Wood

48" x 7" (1219mm x 178mm) Nordic Limed Oak KP153-7 Lime Washed Oak KP99-7* White Painted Oak **KP105-7** Pale Limed Oak **KP94-7*** Coastal Blackbutt **KP157-7** Traditional Character Oak KP146-7 Coastline Oak **KP147-7** Classic Spotted Gum **KP149-7** Blond Character Oak **KP143-7** Light Worn Oak **KP104-7** Washed Character Oak **KP144-7** Mid Limed Oak **KP96-7*** Grey Limed Oak **KP138-7** Urban Spotted Gum **KP141-7** Rose Washed Oak **KP95-7*** Shadow Studio Oak **KP150-7**

Knight Tile Wood



Our Knight Tile collection offers a range of wood look planks at our most affordable prices, ensuring there's something for everyone. Choose from a variety of design strips and borders to personalise your space (for full details on strips and borders please see page: 318).

Offering slim 915mm x 102mm and standard 915mm x 152mm plank sizes, the Knight Tile collection covers the full colour spectrum, including rustic, lime washed and white painted looks.



| | | Standard | Result |
|------------------|-----------------------------------|--|---|
| \bigoplus | Size | ISO 24342 | See individual product pages |
| | Thickness | ISO 24346 | 2.0 mm |
| | Wear layer | | 0.3 mm |
| | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 10 year light commercial wear* Lifetime wear* |
| | Bevelled edge | | No |
| | Standards | EN 649/EN ISO 10582 ASTM F1700 | Pass Pass |
| | Classification | ISO 10874 - Commercial ISO 10874 - Domestic | 31: Commercial moderate 23: Domestic heavy |
| E _{mal} | Reaction to fire | AS/NZS 9239.1:2010 | CRF: 8.1 kW/m² Smoke value: 42% min |
| | Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| - | Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥ 6) Pass (< 8) |
| | Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| 9 | Flexibility | ISO 24344 | Pass |
| K N | Dimensional stability | EN 434/ISO 23999 ASTM F2199 | Pass (≤ 0.25%) Pass |
| a | Acoustic impact noise reduction | EN ISO 717-2/ EN ISO 140-8 | $\triangle L_{w}$ = 1 dB** |
| Ŧ | Electrical behaviour body voltage | EN 1815 | Pass |
| | Indentation - residual | EN 433/ISO 24343-1 ASTM F1914 | Pass (≤ 0.1 mm) Pass (< 8%) |
| a | Castor chair continuous use | EN 425/ISO 4918 | Pass |
| = | Thermal resistance | ISO 8302 | 0.0100 m ² K/W Suitable for underfloor heating. |
| | Slip resistance*** | AS/NZS 4586:2013 | See individual product pages |
| 8 | Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| | Recycling | | Suitable |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions |
| | Phthalate free | | Yes |

- *** Result is Ln,w = 58 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.

272 AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com 273 Nordic Limed Oak KP153-7





 Size
 1219mm x 178mm (48" x 7")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 20 Planks/4.335m²

Suitability/Application:
Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 273

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

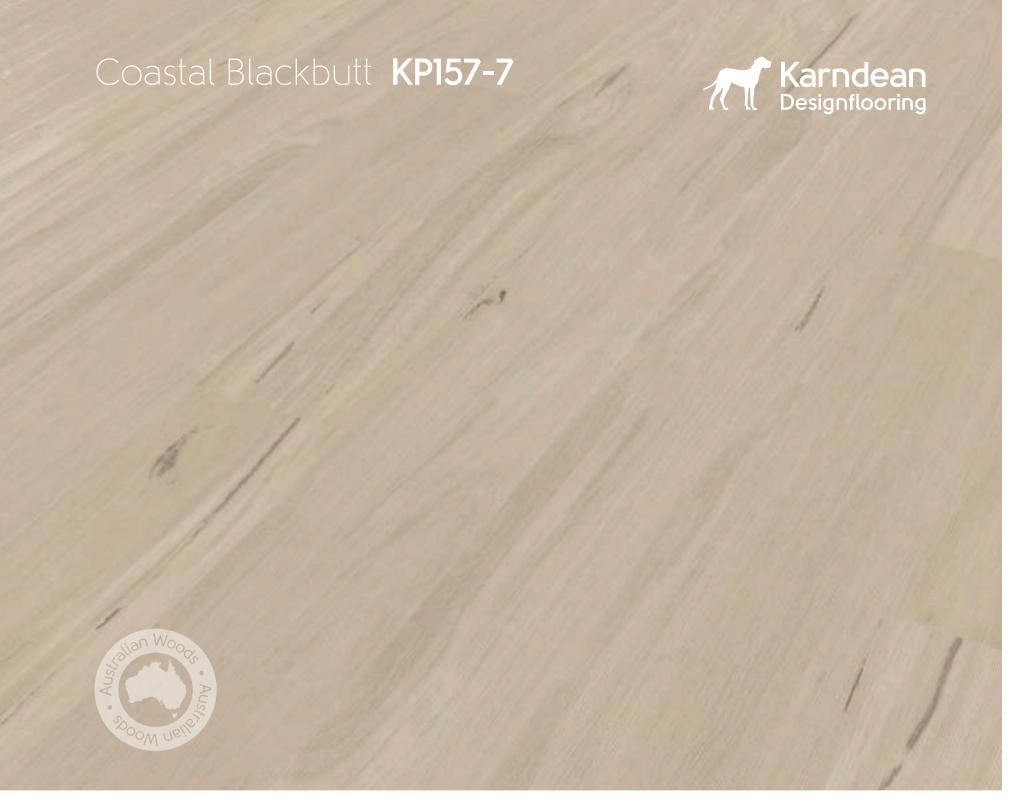
 Box Quantity
 20 Planks/4.335m²

Suitability/Application:

Commercial light duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications: Page: 273

274 Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood 275



Coastline Oak KP147-7 Karndean Designflooring Slip Resistance/Result:

| iize | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| hickness | 2.0mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Planks/4.335m² |

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 273

1219mm x 178mm (48" x 7") 2.0mm 0.3mm **Box Quantity** 20 Planks/4.335m² Suitability/Application:

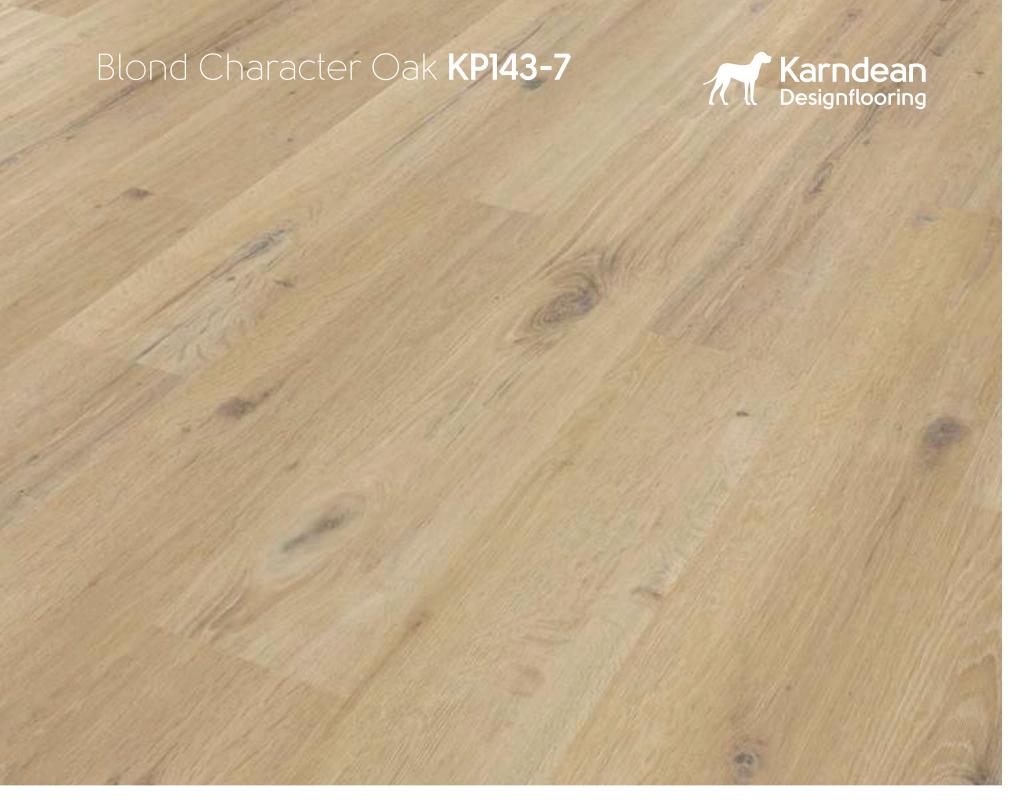
Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Technical Specifications:

Page: 273

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood





| iize | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| hickness | 2.0mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Planks/4.335m² |

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 273

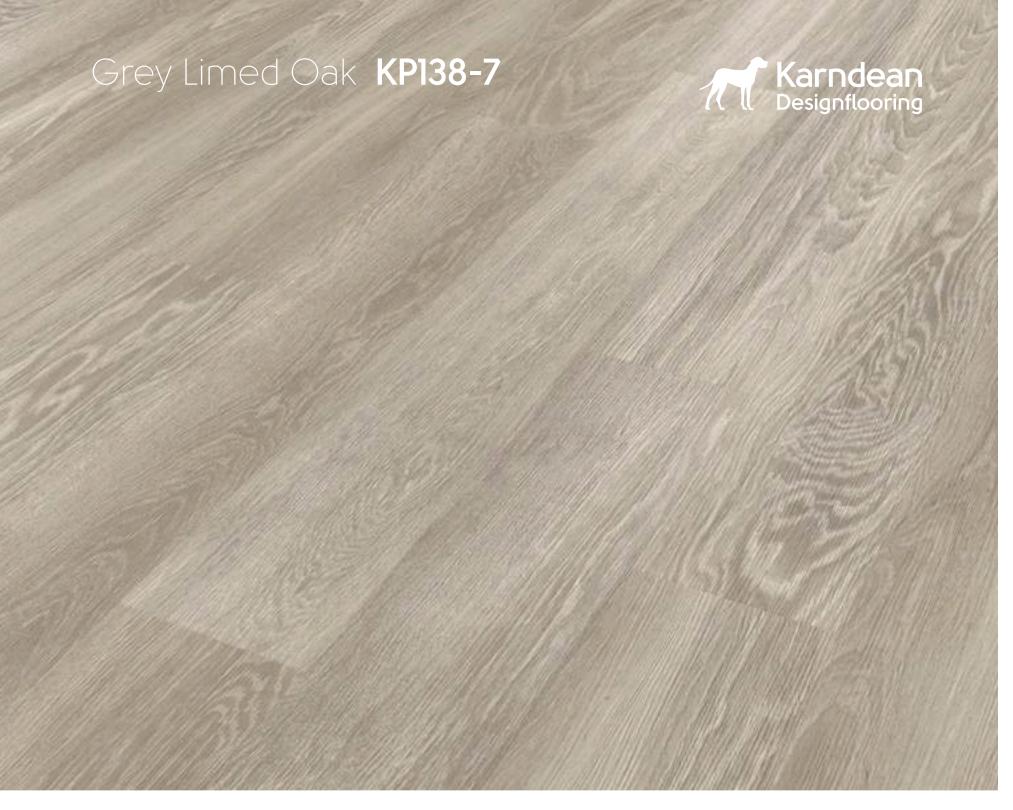
1219mm x 178mm (48" x 7") 2.0mm 0.3mm **Box Quantity** 20 Planks/4.335m²

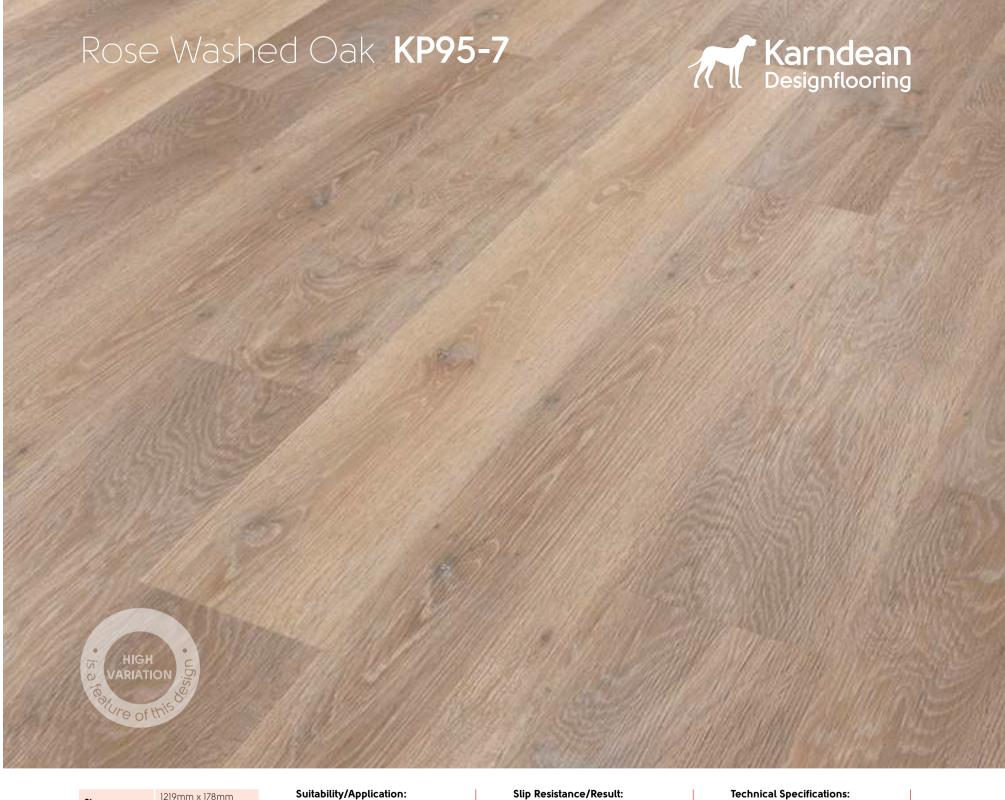
Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 273

Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood





1219mm x 178mm (48" x 7") 2.0mm **Box Quantity** 20 Planks/4.335m² Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 273

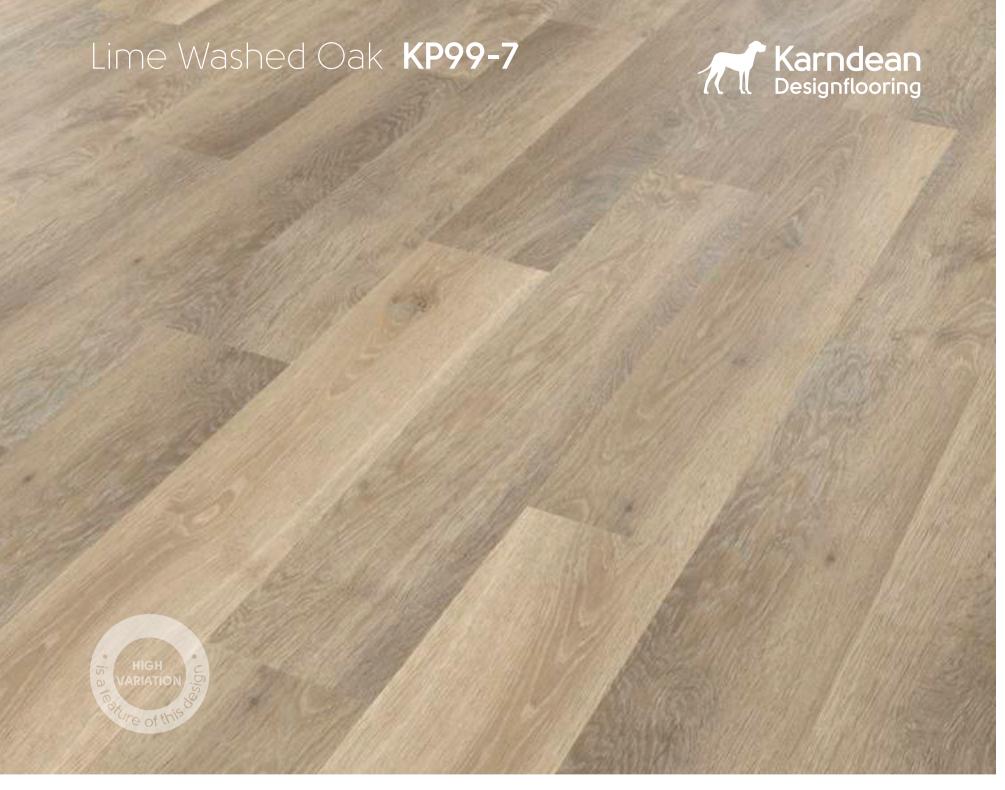
1219mm x 178mm (48" x 7") 2.0mm 0.3mm **Box Quantity** 20 Planks/4.335m²

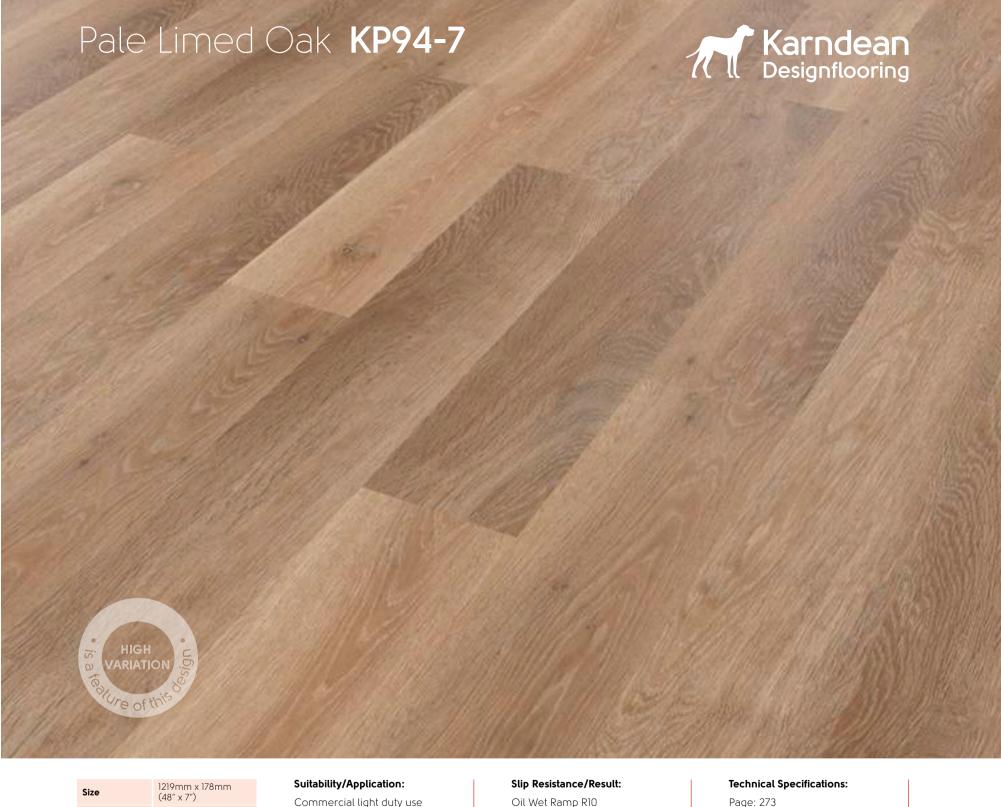
Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Page: 273

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood





1219mm x 178mm (48" x 7") 2.0mm **Box Quantity** 20 Planks/4.335m² Suitability/Application:

Commercial light duty use Domestic heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result:

Technical Specifications: Oil Wet Ramp R10

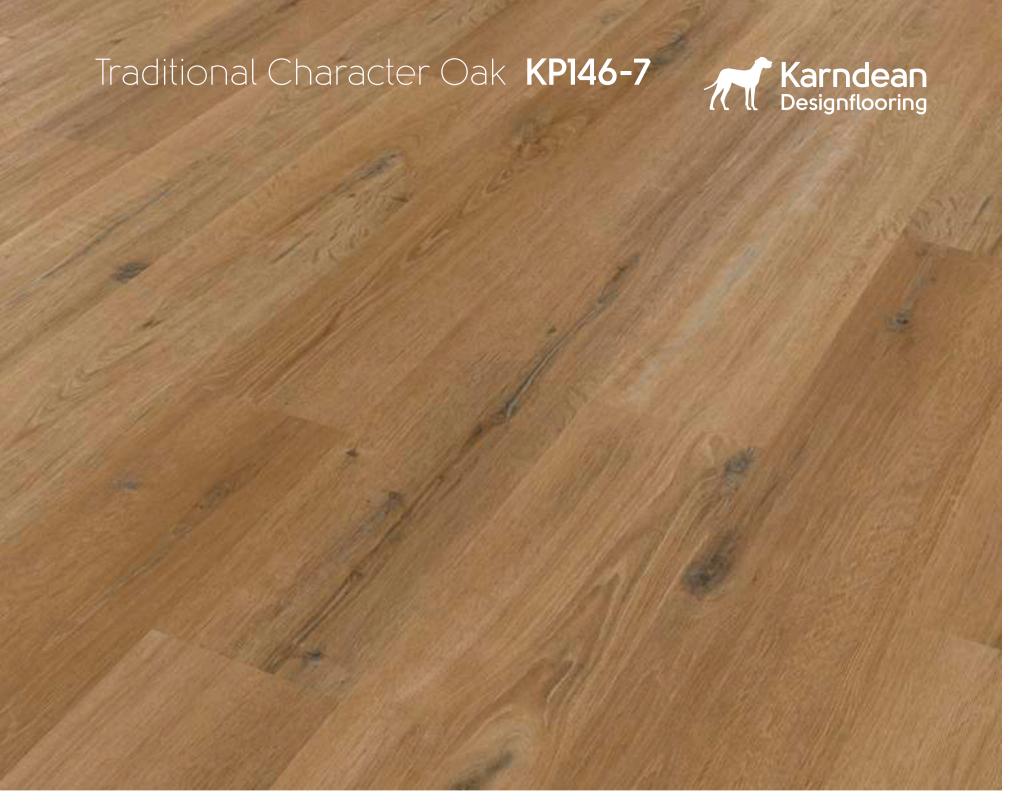
Page: 273

1219mm x 178mm (48" x 7") 2.0mm 0.3mm **Box Quantity** 20 Planks/4.335m²

Commercial light duty use Domestic heavy duty use

Page: 273

AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood



Classic Spotted Gum **KP149-7**





| Size | 1219mm x 178mm |
|--------------|-------------------------------|
| Thickness | (48" x 7") |
| | |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Planks/4.335m ² |

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 273

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

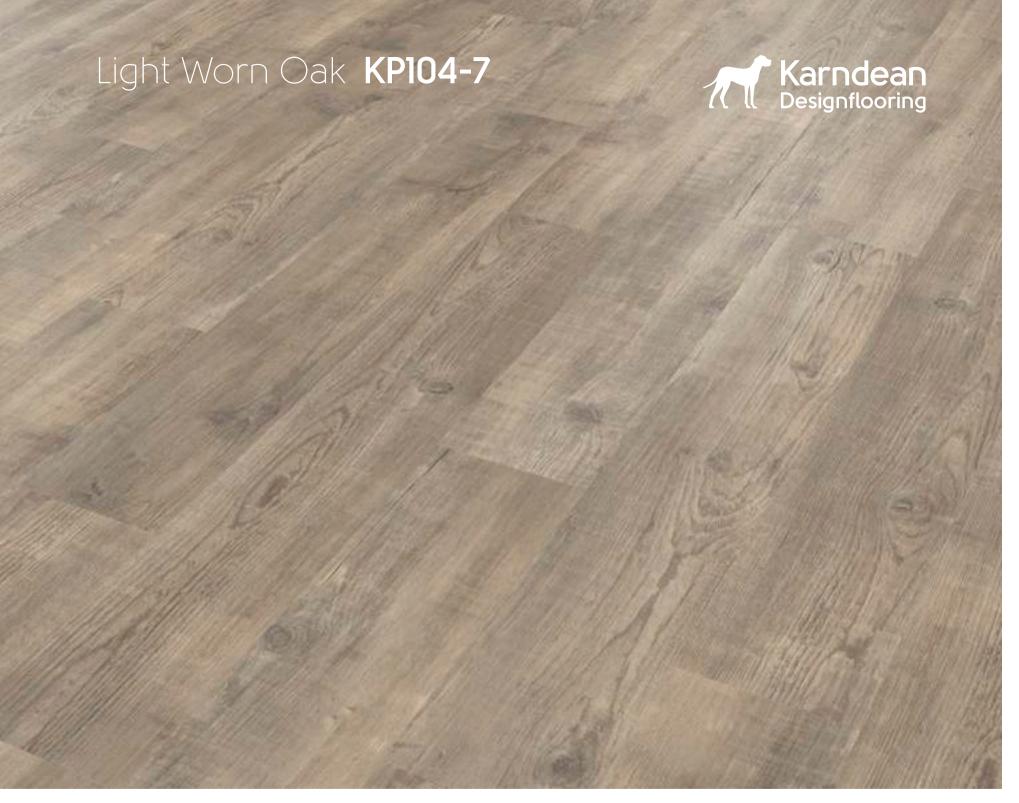
 Box Quantity
 20 Planks/4.335m²

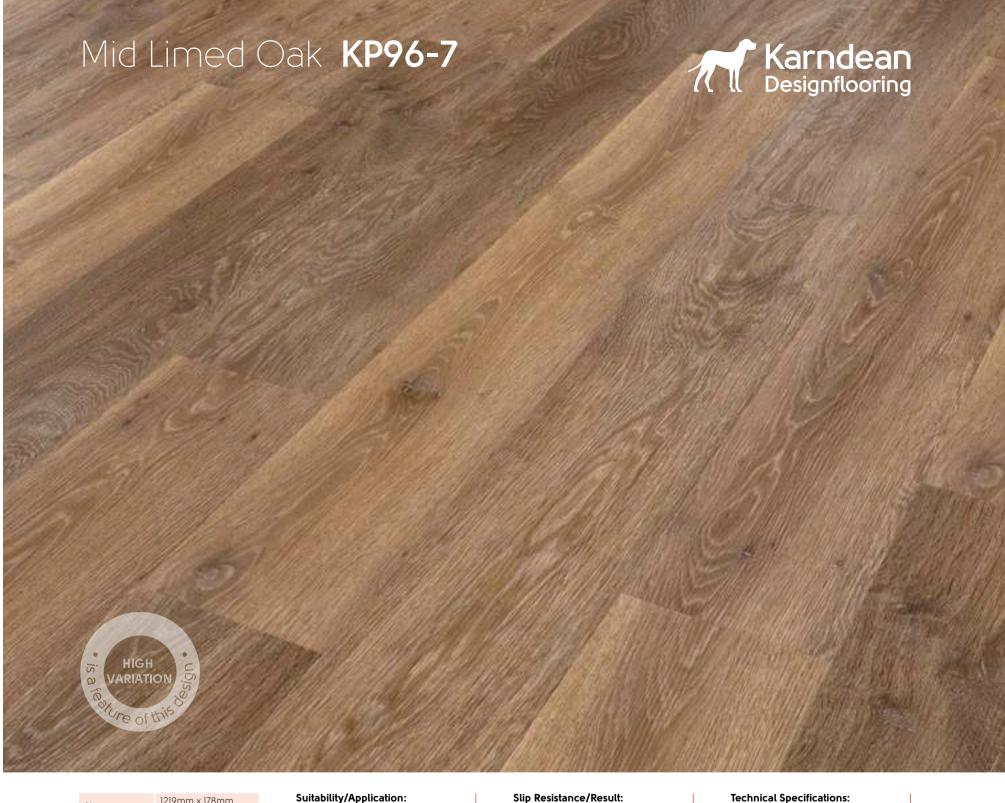
Suitability/Application:Commercial light duty use

Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10 **Technical Specifications:** Page: 273

284 Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood 285





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 2.0mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Planks/4.335m² |

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 273

1219mm x 178mm (48" x 7") 2.0mm 0.3mm **Box Quantity** 20 Planks/4.335m²

Suitability/Application: Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R10

Technical Specifications:

Page: 273

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Knight Tile | Wood Knight Tile | Wood

Urban Spotted Gum **KP141-7**





| Size | 1219mm x 178mm (48" x 7") |
|--------------|------------------------------|
| Thickness | 2.0mm |
| Wear Layer | 0.3mm |
| Bevel | No |
| Box Quantity | 20 Planks/4.335m² |

Suitability/Application:

Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R10

Technical Specifications: Page: 273

 Size
 1219mm x 178mm (48" x 7")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Revel
 No.

Box Quantity 20 Planks/4.335m²

Suitability/Application:Commercial light duty use

Shadow Studio Oak KP150-7

Commercial light duty use Domestic heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

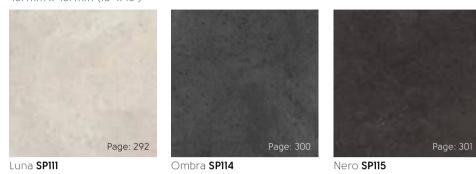
Technical Specifications:Page: 273

Karndean Designflooring

288 Knight Tile | Wood AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Wood 28

Opus Stone

457mm x 457mm (18" x 18")



457mm x 610mm (18" x 24")

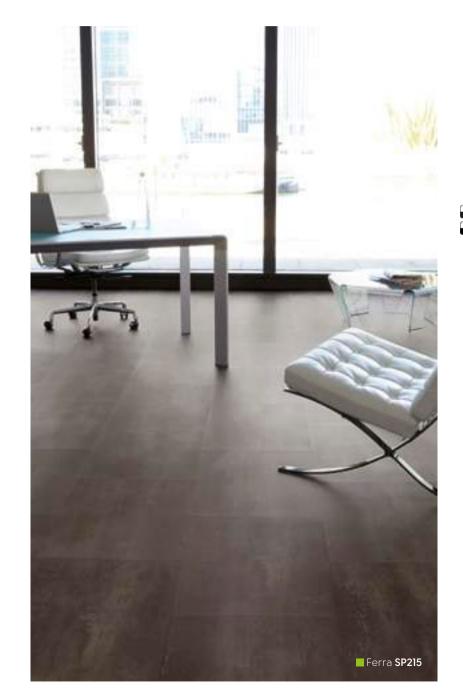


Opus Stone



The contemporary look of Opus is carried across to its stone range. These large tiles offer instant impact in any space. The 457mm x 457mm tiles in this collection offer varying shades of creamy whites and darker tones and the 457mm x 610mm tiles are available in four modern sealed concrete looks.

For grout strip options, please see page 321.



| | | Standard | Result |
|-------------------|-----------------------------------|-------------------------------------|---|
| \bigoplus | Size | ISO 24342 | See individual product pages |
| | Thickness | ISO 24346 | 2.5 mm |
| | Wear layer | | 0.5 mm |
| | Surface treatment | | K-Guard+ PU coating |
| | Warranty | Commercial Domestic | 15 year wear* Lifetime wear* |
| | Bevelled edge | | Micro |
| | Standards | ASTM F1700 | Pass |
| | Classification | | Commercial heavy duty use Domestic extra heavy duty use |
| R _m s1 | 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 |
| · | Colour fastness to light | ISO 105-B02 ASTM F1515 | ≥7 <8 |
| | Abrasion resistance | EN 660-2 ISO 10582 ASTM D3884 | Group T Type 1 Pass |
| 9 | Flexibility | ISO 24344 | Pass |
| א א עא | Dimensional stability | EN 434/ISO 23999 ASTM F2199 | ≤0.25% Pass |
| | Acoustic impact noise reduction | EN ISO 717-2/ EN ISO 140-8 | $\Delta L_w = 2 dB^{**}$ |
| B | Electrical behaviour body voltage | EN 1815 | 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 | 0.0120 m ² K/W Suitable for underfloor heating. |
| 75 | Slip resistance*** | AS/NZS 4586:2013 | RIO |
| 8 | Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethane |
| 2 | Recycling | | Suitable |
| | Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions |
| | Phthalate free | | Yes |
| | | | |

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com 290

^{*} Please note: as a feature of the design, these products incorporate a high colour variation between individual planks.

^{***} Result is Ln,w = 58 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.



Terra SP212



| Size | 457mm x 457mm (18" x 18") |
|--------------|------------------------------|
| Thickness | 2.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 16 Tiles/3.34m ² |

Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Decorative Strip Shown: DS12 (3mm)

457mm x 610mm (18" x 24") 2.5mm 0.5mm Micro **Box Quantity** 12 Tiles/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Page: 291 Decorative Strip Shown:

Technical Specifications:

AF06 (3mm)

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Stone Opus | Stone



Argento SP217 Karndean Designflooring

| Size | 457mm x 610mm (18" x 24") |
|--------------|------------------------------|
| Thickness | 2.5mm |
| Wear Layer | 0.5mm |
| Bevel | Micro |
| Box Quantity | 12 Tiles/3.34m ² |

Suitability/Application: Commercial heavy duty use Domestic extra heavy duty use

Oil Wet Ramp R10

Page: 291 Decorative Strip Shown: DS10 (3mm)

457mm x 610mm (18" x 24") 2.5mm 0.5mm **Box Quantity** 12 Tiles/3.34m²

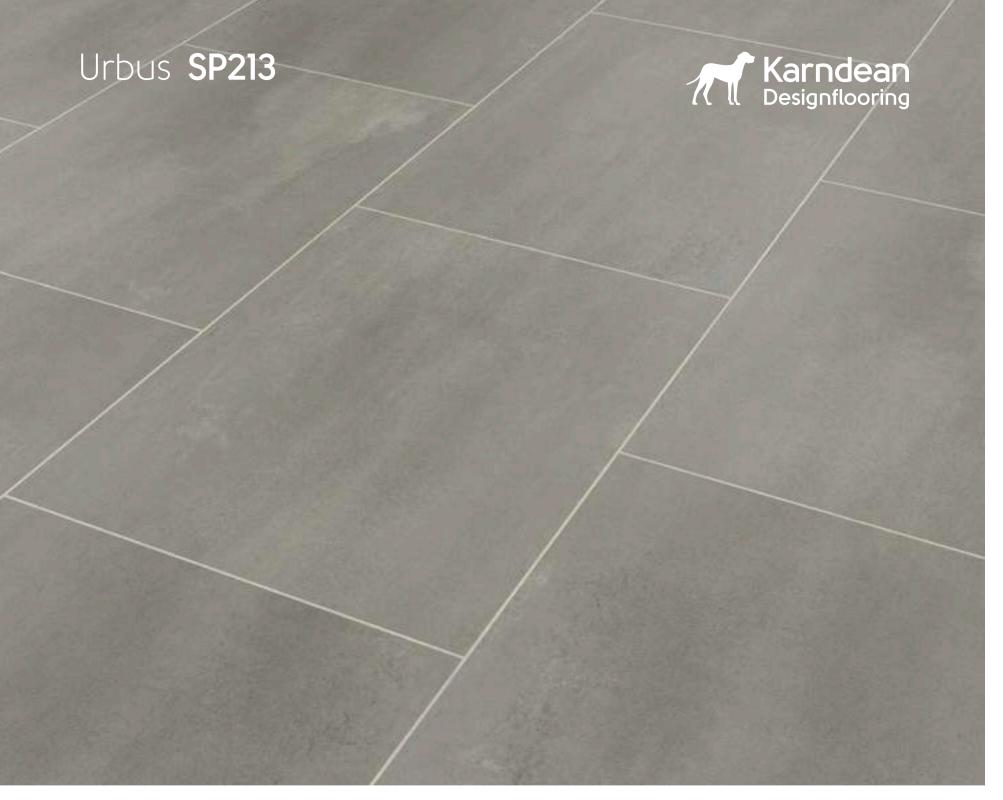
Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Page: 291 Decorative Strip Shown: DS10 (3mm)

Technical Specifications:

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Stone Opus | Stone





457mm x 610mm (18" x 24") 2.5mm 12 Tiles/3.34m² **Box Quantity**

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result: Oil Wet Ramp R10

Technical Specifications: Page: 291

Decorative Strip Shown: AF05 (3mm)

457mm x 610mm (18" x 24") 2.5mm 0.5mm **Box Quantity** 12 Tiles/3.34m²

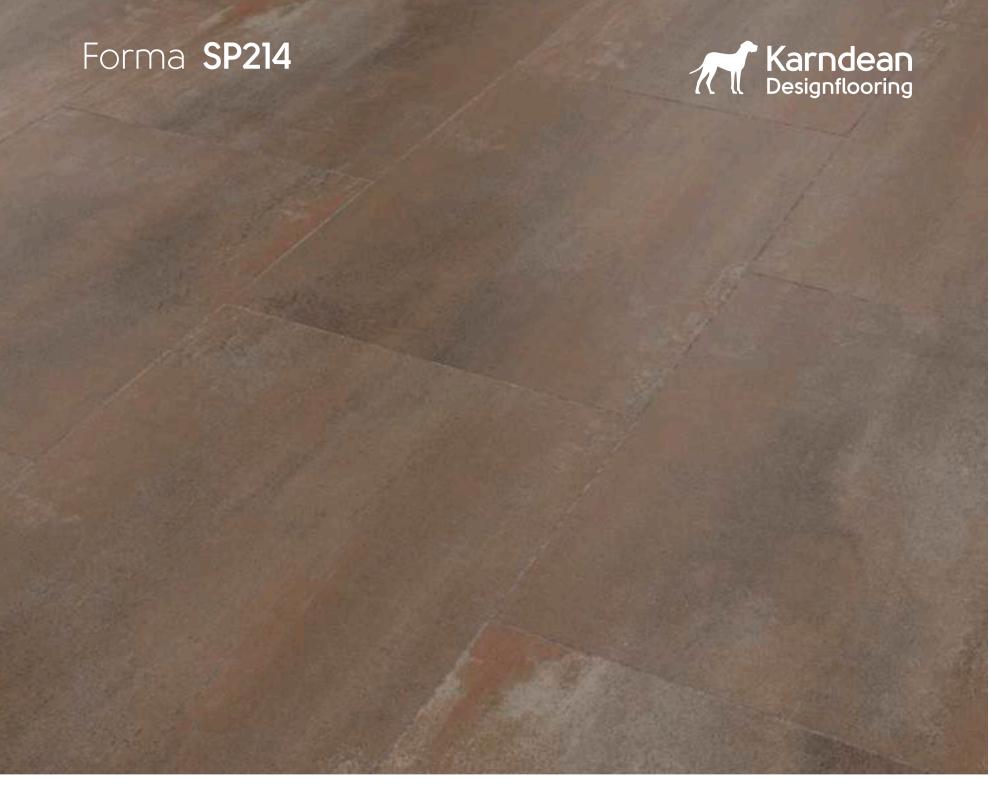
Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result: Oil Wet Ramp R10

Page: 291

Decorative Strip Shown: DS12 (3mm)

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com Opus | Stone Opus | Stone



Ferra SP215 Karndean Designflooring

Size 457mm x 610mm (18" x 24")

Thickness 2.5mm

Wear Layer 0.5mm

Bevel Micro

Box Quantity 12 Tiles/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use Slip Resistance/Result:

Oil Wet Ramp R10

Technical Specifications: Page: 291

Decorative Strip Shown:AF02 (3mm)

 Size
 457mm x 610mm (18" x 24")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 12 Tiles/3.34m²

Suitability/Application:

Commercial heavy duty use Domestic extra heavy duty use **Slip Resistance/Result:**Oil Wet Ramp R10

Technical Specifications:Page: 291

Decorative Strip Shown:

Silver (3mm)

298 Opus | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Opus | Stone 299





 457mm x 457mm (18" x 18")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 16 Tiles/3.34m²

Suitability/Application:
Commercial heavy duty use
Domestic extra heavy duty use

This product is suitable for use with Kaleidoscope

Slip Resistance/Result:
Oil Wet Ramp R10

Page: 291 **Decorative Strip Shown:**AF06 (3mm)

 Size
 457mm x 457mm (18" x 18")

 Thickness
 2.5mm

 Wear Layer
 0.5mm

 Bevel
 Micro

 Box Quantity
 16 Tiles/3.34m²

Suitability/Application:

Commercial heavy duty use

Domestic extra heavy duty use

Slip Resistance/Res

Technical Specification: Page: 291

Decorative Strip Shown: AFO1 (3mm)

300 Opus | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Opus | Stone 300

Knight Tile Stone



Honed Oyster Slate **ST17**



Smoked Concrete **ST22**



Dove Grey Concrete **ST21**



Grey Riven Slate **ST16**



Honed Pebble Slate **ST20**



Honed Charcoal Slate **ST19**

Knight Tile Stone



Our Knight tile collection of stones offers a great selection of effects and styles. Each colour and design reflects a wide range of natural materials from classic pale to contemporary dark stones. The collection includes the classic tones of Grey Riven slate to the modern look of Honed Oyster Slate and the bold characteristics of Honed Charcoal Slate, giving a collection that is covers wide variety of interior styles.



| | Standard | Result |
|-----------------------------------|--|--|
| Size | ISO 24342 | See individual product pages |
| Thickness | ISO 24346 | 2.0 mm |
| Wear layer | | 0.3 mm |
| Surface treatment | | K-Guard+ PU coating |
| Warranty | Commercial Domestic | 10 year light commercial wear* Lifetime wear* |
| Bevelled edge | | No |
| Standards | EN 649/EN ISO 10582 ASTM F1700 | Pass Pass |
| Classification | ISO 10874 - Commercial ISO 10874 - Domestic | 31: Commercial moderate 23: Domestic heavy |
| Reaction to fire | AS/NZS 9239.1:2010 | CRF: 8.1 kW/m² Smoke value: 42% min |
| Staining resistance | EN ISO 26987/EN 423 ASTM F925 | Excellent Pass |
| Colour fastness to light | ISO 105-B02 ASTM F1515 | Pass (≥ 6) 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 | EN ISO 717-2/ EN ISO 140-8 | △L _w =1dB** |
| 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 | 0.0100 m ² K/W Suitable for underfloor heating. |
| Slip resistance*** | AS/NZS 4586:2013 | See individual product pages |
| Adhesive | General use: High temperature: | Karndean Mega-Bond Karndean 8000 2-part Polyurethan |
| Recycling | | Suitable |
| Environmental | Floorscore SCS- EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissi |
| Phthalate free | | Yes |

- *** Result is Ln,w = 58 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.

AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com



Dove Grey Concrete **ST21**



 Size
 305mm x 457mm (12" x 18")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 24 Tiles/3.34m²

Suitability/Application:
Commercial light duty use

Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:

Oil Wet Ramp R9

Decorative Strip Shown:

Technical Specifications:

Page: 303

DS12 (3mm)

 Size
 305mm x 457mm (12" x 18")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 24 Tiles/3.34m²

Suitability/Application:

Commercial light duty use
Domestic heavy duty use

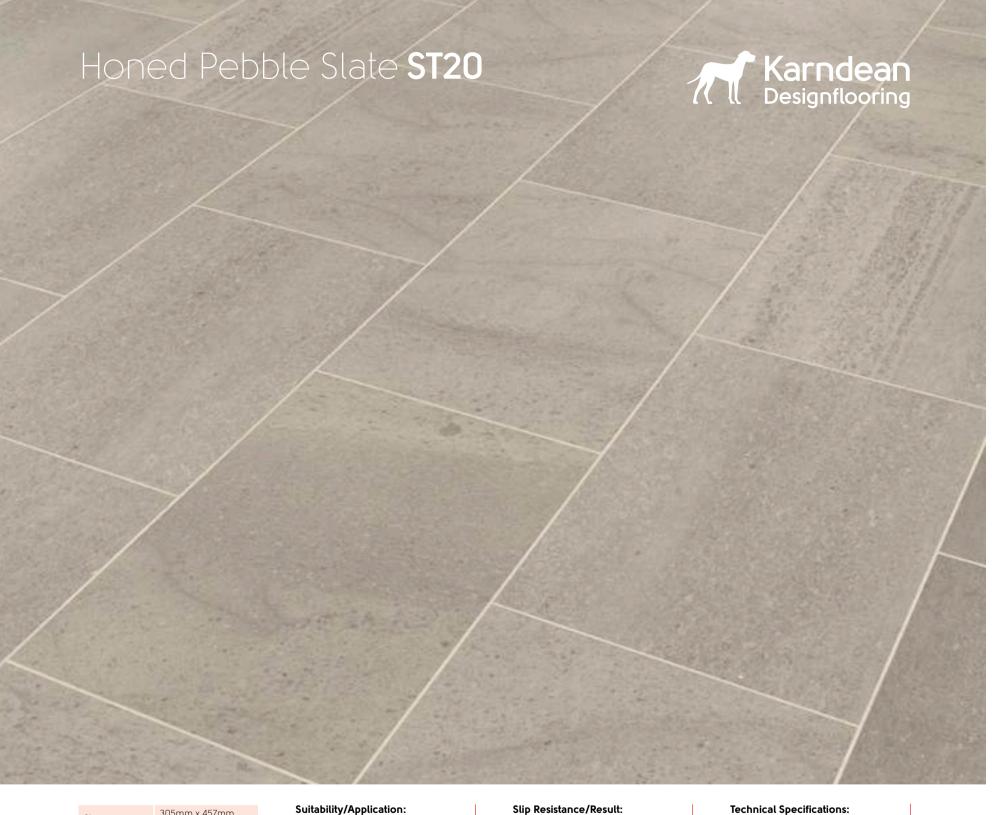
Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications: Page: 303

Decorative Strip Shown:

DS10 (3mm)

304 Knight Tile | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone



Smoked Concrete **ST22** Karndean Designflooring Suitability/Application: Slip Resistance/Result: **Technical Specifications:**

305mm x 457mm (12" x 18") 2.0mm **Box Quantity** 24 Tiles/3.34m²

Suitability/Application: Commercial light duty use Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R9

Page: 303 **Decorative Strip Shown:** DS10 (3mm)

305mm x 457mm (12" x 18") 2.0mm 0.3mm **Box Quantity** 24 Tiles/3.34m²

Commercial light duty use Domestic heavy duty use

Oil Wet Ramp R9

Page: 303 **Decorative Strip Shown:** DS10 (3mm)

AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone Knight Tile | Stone



Honed Charcoal Slate ST19 Karndean Designflooring

 Size
 305mm x 457mm (12" x 18")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 24 Tiles/3.34m²

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result:Oil Wet Ramp R9

Technical Specifications:
Page: 303

Decorative Strip Shown:
DS12 (3mm)

 Size
 305mm x 457mm (12" x 18")

 Thickness
 2.0mm

 Wear Layer
 0.3mm

 Bevel
 No

 Box Quantity
 24 Tiles/3.34m²

Suitability/Application:Commercial light duty use
Domestic heavy duty use

Slip Resistance/Result: Oil Wet Ramp R9 Technical Specifications:
Page: 303

Decorative Strip Shown:
DS12 (3mm)

308 Knight Tile | Stone AUS: 1800 331 170 NZ: 0800 442 101 | www.karndean.com Knight Tile | Stone 3

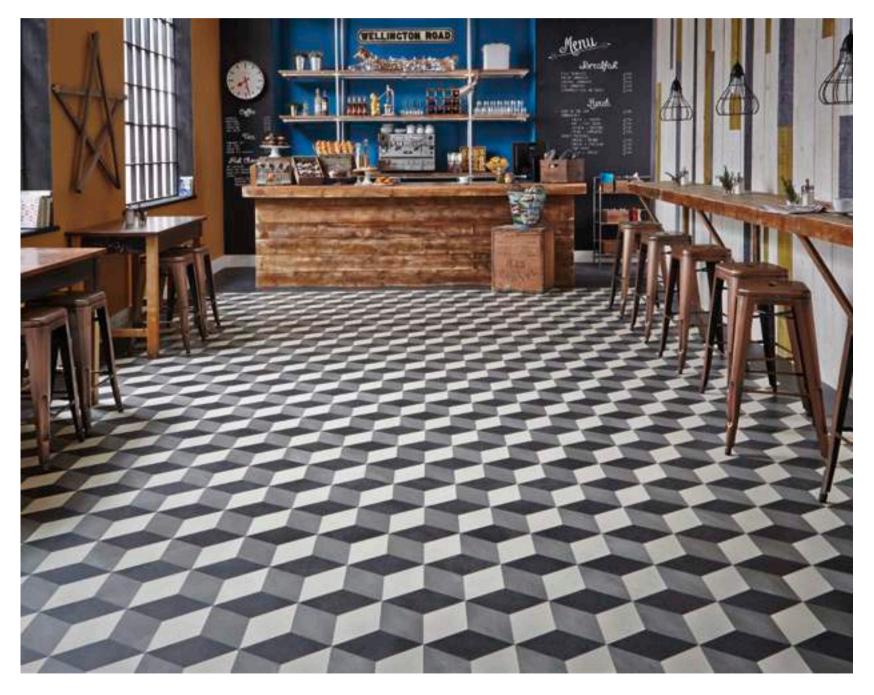
Kaleidoscope

Cubix Apex Hexa Pennon* *available in Half Pennon for wood designs Pyramid Tripoint

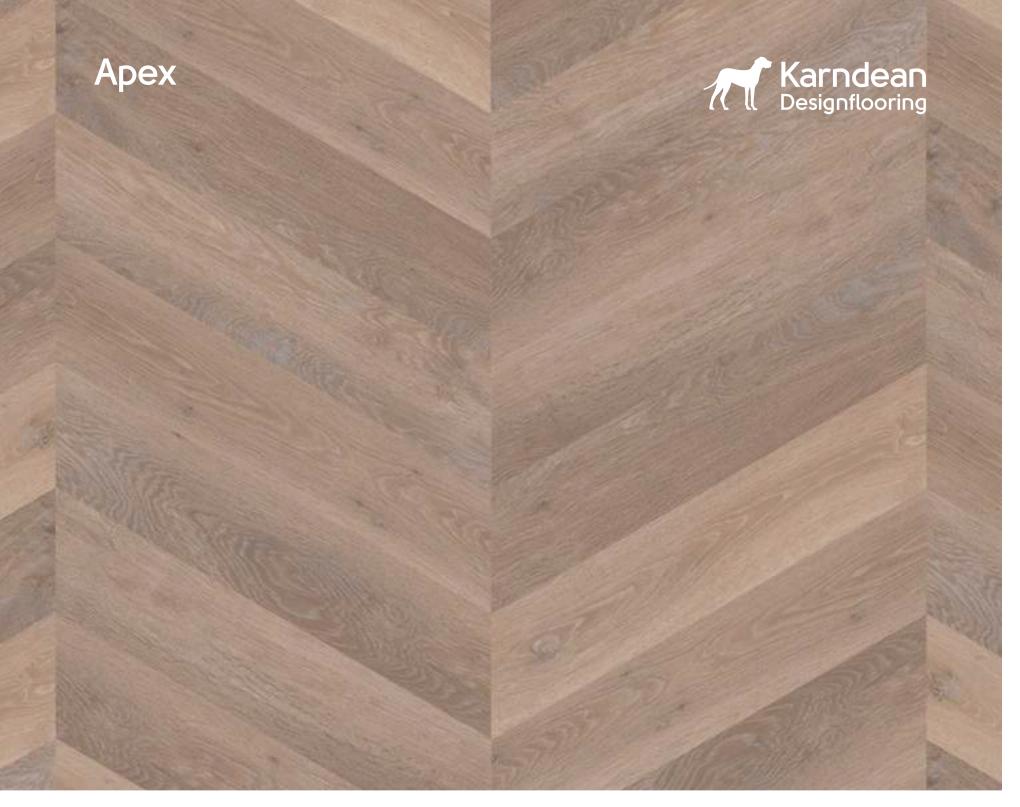
Kaleidoscope

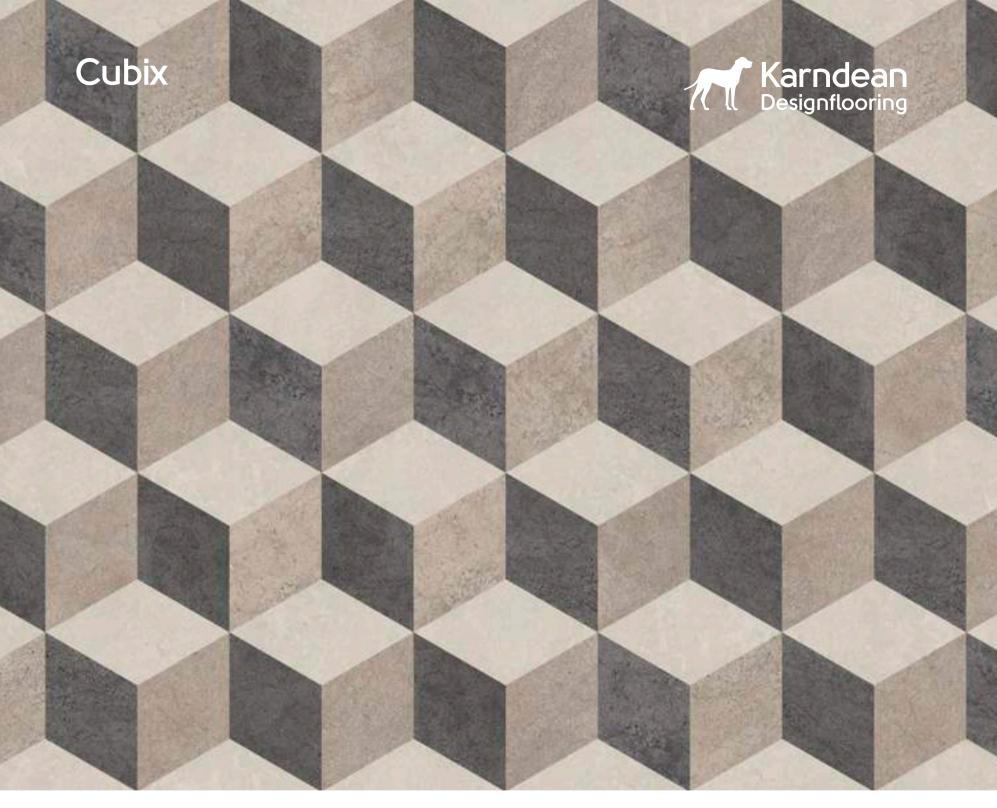


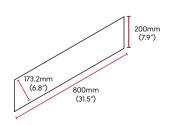
Kaleidoscope is an innovative collection of modular designs custom cut in compatible geometric formats; utilising our most popular colours from our standard ranges including wood, stone, and new solids. It gives architects, interior designers, and contractors the freedom to explore a world of patterns and shapes to create compelling spaces through designflooring. With over 100 different colours to choose from, the precise technical specification for your Kaleidoscope product will depend on your final selection. Kaleidoscope needs to be ordered from the UK and is not stocked locally. Please contact your business manager for further details and how to order.

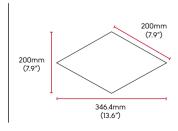


AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com AUS: **1800 331 170** NZ: **0800 442 101** | www.karndean.com



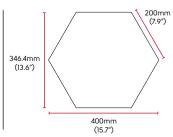


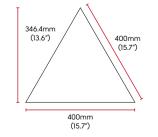


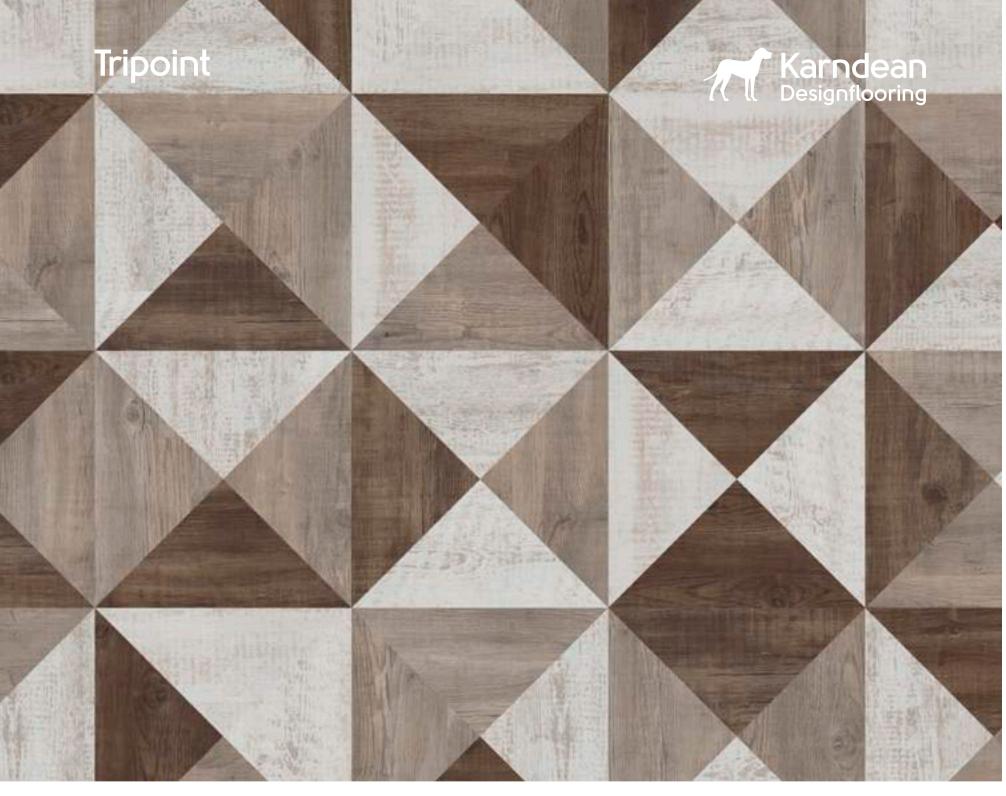


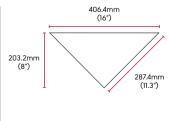












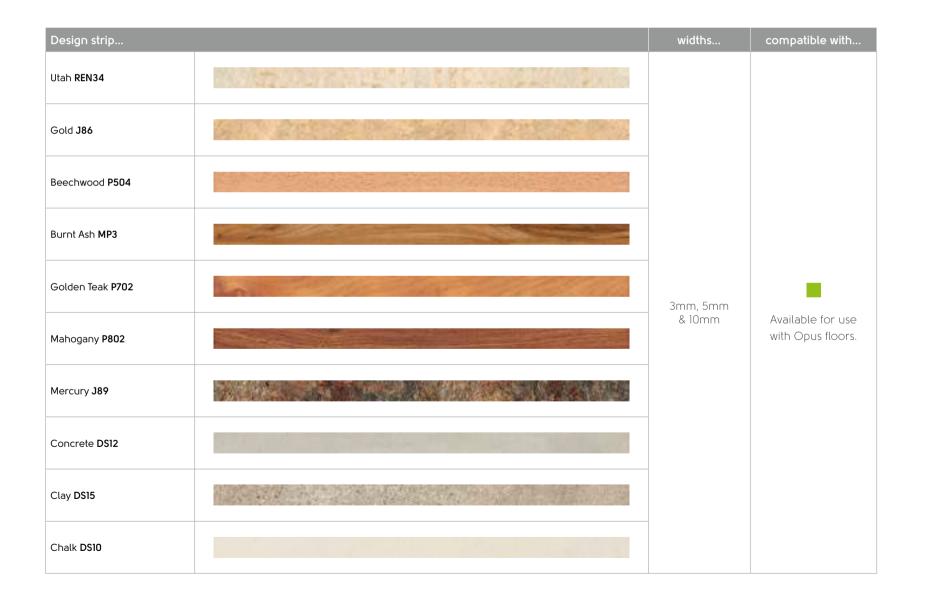




Design strips

Design strips are narrow pieces of luxury vinyl tile which can be put between our planks and tiles. These design strips can add realistic touches such as a grout effect in between tiles (see page 321), or incorporated into a plank design to create a ships decking effect. Available in a variety of colours and widths, our strips won't fade or stain and they don't have to be sealed.

The choice of colour is completely up to you. You may want to choose a design strip in a colour that matches the wall tiles, for example, to help tie in elements that are already in the room to the new floor. Alternatively, you could choose a colour which helps the overall look of your floor feel either more contemporary or more traditional, enhancing the design of the product you've chosen.



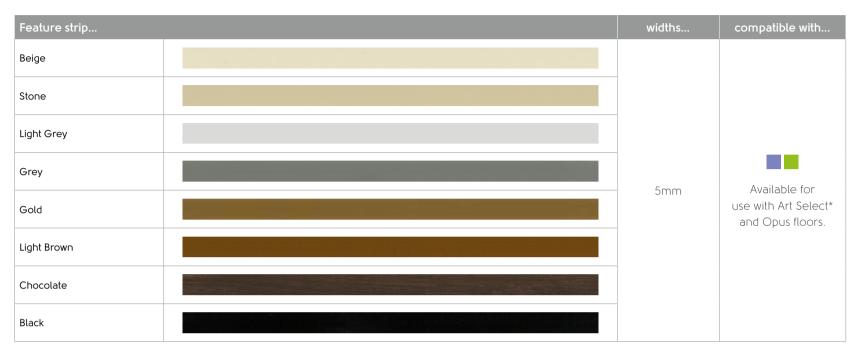
| Design strip | widths | compatible with |
|----------------------|--------------------------|--|
| Luna DS10 | 3mm | |
| Soapstone ST5 | 3mm, 5mm | |
| Aurora ST3 | & 10mm | |
| Orkney T100 | 3mm, 5mm, 10mm & 30mm | Available for use with all our floors. |
| Cedar KP35 | 3mm, 5mm & | |
| Sienna KP107 | 10mm | |

| Metallic strip | | widths | compatible with |
|----------------|---|--------------------|------------------------------------|
| Copper | 通知的特别是否是是不是不是不是不是不是不是不是是不是是不是是不是是不是是不是是不是是是不是是是是 | | |
| Gold | | 3mm, 5mm & 10mm | Available for use with Art Select, |
| Silver | | | Opus and Knight Tile floors. |

| Grout strip | | widths | compatible with |
|----------------------|--|--------|-------------------------------------|
| Beige AF06 | | | |
| Ivory AF05 | | | |
| Taupe AF04 | | - 3mm | • |
| Brown AF02 | | | Available for use with Opus floors. |
| Chestnut AF07 | | | |
| Black AF01 | | | |

* Due to Art Select's bevelled edge, these strips can only be used between planks or tiles and not along a cut edge.

Design strips continued



| Feature strip | widths | compatible with |
|-----------------------------------|---------|------------------------------------|
| Beige KFS23 ^{††^} | | |
| Stone KFS22 † | | |
| Light Grey KFS17 †† | | _ |
| Grey KFS15 ^ | 5mm | Available for |
| Gold KFS18 [†] | 3111111 | use with Knight Tile floors. |
| Light Brown KFS21 † | | |
| Chocolate KFS25 †† | | |
| Black KFS10 ^ | | |

[†] Colours available in Australia only.

Decorative borders

Define the perimeter of your space with decorative style. We offer a variety of decorative borders to complement our Gluedown ranges. Choose a sleek, single tone option, such as Accent or a strong, distinctive pattern like Diamond.

| Border | | code | use with | | made up of | width | length |
|------------------|-------------------------|-----------------|----------|------|-----------------------|-------|--------|
| Dark Mackintosh | | MACKST1413BD | | ST13 | ST14/ST13/DS10 | 51mm | 940mm |
| Dark Mackintosii | | | | ST14 | | | |
| Dank Massis | | MOSASTI314100BD | | ST13 | - ST13/ST14/T100/DS10 | 25mm | 900mm |
| Dark Mosaic | | | | ST14 | | | |
| Light Mackintosh | | MACKST1314BD | | ST13 | - ST13/ST14/DS10 | 51mm | 940mm |
| | | | | ST14 | | | |
| | | MOSASTIII213BD | | STII | | 25mm | 900mm |
| Light Mosaic | 聯盟副三国西海运游别为西 哥三岛 | | | ST12 | ST11/ST12/ST13/DS10 | | |
| | | | | ST13 | | | |

tt Colours available in New Zealand only.

[^] Colours also compatible with Van Gogh products in new Zealand only.

^{*} Due to Art Select's bevelled edge, these strips can only be used between planks or tiles and not along a cut edge.



Adhesives

We recommend that you use our range of environmentally friendly Karndean Designflooring adhesives that are available for you to order. The type of adhesive required will depend on the application and location of the installation.







Karndean 8000 2-Part Waterproof / High Temperature Adhesive

Karndean's 2-Part Polyurethane is a waterproof, high temperature adhesive for use in circumstances when excessive water puddling or high temperatures are expected. It can also be used for adhesion to non-porous substrates such as steel. When mixing parts 'A' & 'B" together an extreme permanent chemical bond is achieved.

5kg 10m² coverage Australia only 10kg 20m² coverage

A great benefit of all Karndean adhesives is that each formulation prevents spillages from seeping into tile/plank joints. In the case of Mega-Bond and Hi-Tack PS, a polymer sealer is incorporated.

Environmentally friendly: ✓ VOC Compliant ✓ Low Odour ✓ Non-Solvent

Cleaning & maintenance

Cleaning guide

Karndean floors are very durable, but as with any flooring, they need to be looked after. There are many ways to protect your Karndean floor and prevent damage. We recommend following our Cleaning & Maintenance instructions and reading our Maintenance Advice for helpful hints and tips on how to care for your floor.

Maintaining your floor

The floor should be cleaned regularly, though the frequency will depend upon the level of traffic across the floor and the amount of dust and dirt transferred from the surrounding environment.

- 1. Remove loose dust and dirt from the floor using a soft brush or dust mop.
- 2. Dilute **Karndean Clean** in accordance with the label instructions.
- 3. Liberally apply the cleaning solution over the entire floor using a clean mop, then soak up the cleaning solution using a damp (not wet) mop and leave to dry.
- 4. Thoroughly clean the mop with cold running water

Commercial **Karndean Clean** can be used with automatic cleaning appliances (e.g. scrubbing machines), especially for larger areas or for the removal of stubborn dirt.



Refreshing your floor

Over time, heavy traffic will wear at the surface of your Karndean floor. To restore your floor, we recommend the use of **Karndean Remove** and **Karndean Refresh**.

Before applying Karndean Remove:

- 1. Remove all free-standing objects from the floor.
- 2. Vacuum or clean any entrance matting or rugs and set aside.
- 3. Remove loose dust and dirt from the floor using a soft brush or dust mop.

Applying Karndean Remove using a mop and scrubbing pad:

- 1. Mix Karndean Remove in accordance with the label instructions.
- 2. Apply cleaning solution to the floor using a mop, working in an area no larger than 16' x 16' (5m x 5m) at a time.
- 3. Allow the solution to remain on the floor for approximately 10 minutes, but do not allow it to dry.
- 4. Scrub the floor using a white scrubbing pad fitted to an applicator.

Applying Karndean Remove using a rotary scrubber:

- 1. Mix **Karndean Remove** in accordance with the label instructions and pour into rotary scrubber machine.
- 2. Scrub the floor using the rotary scrubber fitted with a red scrubbing pad. For the edges of the floor and hard to reach areas, use a white scrubbing pad fitted to the end of an applicator.

NOTE: Rotary scrubber should not exceed 175 rpm.

Removal of Karndean Remove:

- 1. Remove all residue with a wet vacuum or mop, and rinse the floor using clean water.
- 2. After the floor has dried, check to ensure that all residue has been removed.
- 3. Equipment should be cleaned in cold running water and stored safely.

Applying Karndean Refresh:

When using Karndean Refresh, avoid (where possible) strong sunlight and drafts and ensure all under floor heating is switched off before starting work.

- Using a lint free mop, apply undiluted Karndean Refresh in a thin, even coat using overlapping strokes. Where possible, work parallel to the main light source (e.g. window).
- 2. Allow the floor to dry for approximately 30 minutes.
- 3. Apply a second coat of **Karndean Refresh**, working in the opposite direction to the first coat.
- 4. Allow the floor to dry for at least six hours, preferably overnight.
- 5. Thoroughly clean the mop with cold running water.



Customer support

We pride ourselves on offering quick, easy and reliable support – because we respect your time. We keep unparalleled stock levels across our Melbourne and Auckland distribution centres and are focused on stocking for customer needs, so you can rest assured that your order can be delivered in as little as a few days.

Your Karndean Commercial Business Manager (CBM) is your first point of contact, available to answer any questions and get you the materials you need to complete your projects on time, from technical datasheets to our EPD, and everything in between.

Our Customer Service department is available to assist you Monday through to Friday (AUS: 6.30am-5.30pm AEST and NZ: 8.30am-7.30pm) over the phone to check stock, place an order, request samples or literature, and to ask any additional questions.

For installation questions or for assistance on the job, contact our Customer Service department and ask for our Technical Support team.





Not sure who to call? Give our Customer Service line a call AUS: 1800 331 170 / NZ: 0800 442 101 and we can point you in the right direction.

Continuing Professional Development (CPDs)

As a design driven company, we look to the future to develop products that will complement industry trends, and having specialised in luxury vinyl for more than 45 years we know the ins and outs of luxury vinyl to share about our industry. Our CPD program offers a variety of courses to educate architects and designers on the latest trends and useful information relevant to luxury vinyl and interior design.

To enquire about our CPD program give our Customer Service department a call, AUS: 1800 331 170 / NZ: 0800 442 101



Sample service

Product samples are an integral part of putting together a proper proposal. We have 1/4 size product samples available to order, so whether you're building a project moodboard or want to compare product colours and finishes, we have the materials you need. Do you specify Karndean Designflooring often? Ask your CBM about acquiring a full set of our architectural presenters for your library.





Warranty

Definitions

- 1. "Wear out" is defined as the wear-down of the surface wear layer to the extent that no pattern is any longer apparent.
- 2. "Lifetime" is defined as 35 years. The warranty is fully transferable to the next owner as long as the floor is used as specified for the room type.
- 3. "Commercial" installation is defined as one in which business is conducted.
- 4. "Residential" installation is defined as a private domestic residence.

Scope

Used in Commercial premises, Karndean (hereinafter referred to as "the Company") offers the following product warranties against product wear-out and manufacturing defects:

- Knight Tile 10-years commercial light duty
- Van Gogh 15-years commercial heavy duty
- Opus 15-years commercial heavy duty
- Art Select 20-years commercial heavy duty
- LooseLay 15-years commercial heavy duty
- Korlok 15-years commercial heavy duty
- Kaleidoscope 10-years commercial heavy duty

Used in Residential premises, the Company offers a lifetime product warranty against product wearout and manufacturing defects.

Conditions

The warranty is conditional on the following having been met:

- The product has been installed to the AS/NZS Standard 1884 Floor coverings - Resilient sheet & tile - Installation practices and the Company's instructions, both current at the time of installation.
- 2. The subfloor meets the building standard under AS/NZS 1884 current at the time of

installation and the appropriate adhesives were used that were recommended for the application.

- 3. The product used has been correctly specified for the use of room or rooms in which it was installed.
- 4. Maintenance is according to the Company's cleaning and maintenance instructions.

Exclusions

The following exclusions shall apply:

- Defects caused by incorrect installation and/or incorrect subfloor preparation, including insufficient attention to subfloor dampness.
- 2. Any accidental damage such as fire, flood or lack of barrier matting at any external entrance and the like.
- 3. Any claim resulting from a manufacturing defect, which is not notified to the Company within six (6) months of installation.
- 4. Damage caused due to improper use or improper maintenance.
- Damage caused by stains, excessive heat, cuts, scratches and/or other abuses that the floor may be subjected to during usage not determined as fair wear and tear.
- Fading and discoloration.
- 7. Damage caused by indentation and abrasion: e.g. unprotected castor wheels, furniture legs, high and spiked heel footwear.
- 8. High temperature areas where the mandatory use of a high-temperature 2-part adhesive was not used as defined in the Company's "Dry-Back LVT" installation instructions.
- Exceptional traffic and/or high temperature areas where the mandatory use of a pressure sensitive or high-temperature 2-part adhesive was not used as defined in the Company's "LooseLay" installation instructions.

10. For products with a click mechanism, damage to the click mechanism or associated damage.

Claims

- All claims must be submitted to the retailer from which you bought the product. The retailer will liaise with the Company on your behalf. If the retailer is no longer in business then you should make your claim directly to the Company in writing, to the address at the foot of this document.
- 2. Claims must be made as soon as they become apparent.
- The Company will require information on the claim, including a copy of the invoice, product detail, installation and subfloor information, samples removed from the installation, photographs and a report of the defect.
- 4. Once a claim is raised the Company will carry out an investigation and satisfying themselves that the problem is their responsibility, will replace any defective material at no charge with the same or similar product. If requested you must send these materials to the Company at your cost
- The Company will also reimburse a proportionate cost towards labour, uplift and re-installation, providing costs are agreed between the parties before work commences.

This warranty is in addition to and does not affect your statutory rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law/NZ Consumer Guarantees Act 1993. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Product index by code

Wood

| AP01 Blond Oak | 231 | ■ LLP156 Hamden | 65 | RL03 Autumn Oak | 220 |
|-----------------------------------|-----|---------------------------------|-----|--|-----|
| AP02 Auburn Oak | 232 | LLP157 Bridgeport | 61 | RL04 Winter Oak | 221 |
| AP03 Black Oak | 233 | LLP301 Twilight Oak | 55 | SCB-KP94 Pale Limed Oak | 177 |
| EW01 Hickory Paprika | 222 | LLP306 Pearl Oak | 39 | SCB-KP95 Rose Washed Oak | 175 |
| EW02 Hickory Peppercorn | 224 | LLP307 Neutral Oak | 42 | SCB-KP96 Mid Limed Oak | 181 |
| EW03 Hickory Nutmeg | 223 | LLP308 French Grey Oak | 47 | SCB-KP99 Lime Washed Oak | 176 |
| HC01 Dawn Oak | 225 | LLP310 Champagne Oak | 41 | SCB-KP104 Light Worn Oak | 180 |
| HC02 Morning Oak | 226 | ■ LLP311 Bleached Tasmanian Oak | 38 | SCB-KP105 White Painted Oak | 169 |
| HC03 Dusk Oak | 227 | LLP312 Tasmanian Oak | 45 | SCB-KP138 Grey Limed Oak | 174 |
| HC04 Sundown Oak | 228 | LLP313 North Coast Blackbutt | 40 | SCB-KP141 Urban Spotted Gum | 182 |
| HC05 Evening Oak | 229 | LLP314 Embered Blackbutt | 52 | ■ SCB-KP143 Blond Character Oak | 172 |
| HC06 Midnight Oak | 230 | ■ LLP316 Mountain Spotted Gum | 54 | ■ SCB-KP144 Washed Character Oak | 173 |
| KP94-7 Pale Limed Oak | 283 | LLP317 Lemon Spotted Gum | 44 | ■ SCB-KP146 Traditional Character Oak. | 178 |
| KP95-7 Rose Washed Oak | 281 | LLP325 Honey Ironbark | 49 | SCB-KP147 Coastline Oak | 171 |
| KP96-7 Mid Limed Oak | 287 | LLP328 Blended Ironbark | 46 | ■ SCB-KP149 Classic Spotted Gum | 179 |
| KP99-7 Lime Washed Oak | 282 | LLP329 Pure Fabric Oak | 43 | SCB-KP150 Shadow Studio Oak | 183 |
| KP104-7 Light Worn Oak | 286 | LLP352 Alpine Oak | 48 | SCB-KP153 Nordic Limed Oak | 168 |
| KP105-7 White Painted Oak | 275 | LLP353 Cashmere Oak | 50 | SCB-KP157 Coastal Blackbutt | 170 |
| KP138-7 Grey Limed Oak | 280 | LLP354 Sterling Oak | 53 | SCB-VGW81T Country Oak | 151 |
| KP141-7 Urban Spotted Gum | 288 | LLP355 Wheat Oak | 56 | SCB-VGW82T Distressed Oak | 161 |
| KP143-7 Blond Character Oak | 278 | LLP356 Field Oak | 57 | SCB-VGW84T Birch | 150 |
| KP144-7 Washed Character Oak | 279 | LLP357 Pure Danish Oak | 51 | SCB-VGW85T French Oak | 157 |
| KP146-7 Traditional Character Oak | 284 | ■ RKP8101 Baltic Washed Oak | 119 | SCB-VGW86T Classic Oak | 160 |
| KP147-7 Coastline Oak | 277 | ■ RKP8103 Warm Ash | 114 | SCB-VGW89T Ebony | 165 |
| KP149-7 Classic Spotted Gum | 285 | ■ RKP8104 Washed Grey Ash | 120 | SCB-VGW103T Northern Spotted Gum | 159 |
| KP150-7 Shadow Studio Oak | 289 | RKP8105 Texas White Ash | 111 | SCB-VGW107T Blush Oak | 146 |
| KP153-7 Nordic Limed Oak | 274 | ■ RKP8106 Smoked Blackbutt | 129 | SCB-VGW110T Greige Oak | 152 |
| KP157-7 Coastal Blackbutt | 276 | ■ RKP8108 Washed Butternut | 113 | SCB-VGW111T Light Distressed Oak | |
| LLP92 Country Oak | 64 | ■ RKP8112 Baltic Mistral Oak | 126 | SCB-VGW112T Misty Grey Oak | 154 |
| LLP95 Ashland | 60 | ■ RKP8116 Canadian Urban Oak | 115 | SCB-VGW127T Natural Maple | 156 |
| LLP102 Heritage Oak | 76 | ■ RKP8118 Warm Spotted Gum | 116 | SCB-VGW128T Smoked Maple | 163 |
| LLP105 Vintage Timber | 73 | ■ RKP8119 Weathered Spotted Gum | 117 | SCB-VGW129T Washed Blackbutt | 155 |
| LLP108 Providence | 69 | ■ RKP8120 Australian Ghost Gum | 121 | SCB-VGW130T Eastern Blackbutt | 153 |
| LLP109 Stamford | 72 | ■ RKP8121 Natural Blackbutt | 118 | SCB-VGW131T River Spotted Gum | 158 |
| LLP112 Hartford | 74 | ■ RKP8201 Frosted Acacia | 110 | SCB-VGW132T Marron Elm | 164 |
| LLP113 Cambridge | 70 | ■ RKP8203 Shadow Oak | 122 | SCB-VGW133T Millstone Sycamore | 147 |
| - LLP142 Sicilia | | ■ RKP8205 Nimbus Oak | 123 | SCB-VGW134T Nocturne Oak | 162 |
| LLP146 Budelli | 67 | ■ RKP8207 Light Barnwood | 124 | SCB-VGW135T Tranquil Oak | 149 |
| LLP147 Lampione | 66 | RKP8208 Silver Barnwood | 125 | VGW81T Country Oak | 241 |
| LLP148 Linosa | 77 | ■ RKP8210 Carbon Oak | 128 | ■ VGW82T Distressed Oak | 251 |
| - LLP150 Levanzo | | ■ RKP8213 Stained Acacia | 127 | ■ VGW84T Birch | |
| - LLP152 Waterbury | | ■ RKP8216 Grey Brushed Oak | 112 | ■ VGW85T French Oak | 247 |
| LLP153 Brockton | | RL01 Spring Oak | | ■ VGW86T Classic Oak | 250 |
| - LLP154 Danbury | | ■ RL02 Summer Oak | | ■ VGW89T Ebony | 255 |
| * | | | | | |

| VGW103T Northern Spotted Gum | 249 |
|------------------------------|-----|
| VGW107T Blush Oak | 236 |
| VGW110T Greige Oak | 242 |
| VGW111T Light Distressed Oak | 238 |
| VGW112T Misty Grey Oak | 244 |
| VGW127T Natural Maple | 246 |
| VGW128T Smoked Maple | 253 |
| VGW129T Washed Blackbutt | 245 |
| VGW130T Eastern Blackbutt | 243 |
| VGW131T River Spotted Gum | 248 |
| VGW132T Marron Elm | 254 |
| VGW133T Millstone Sycamore | 237 |
| VGW134T Nocturne Oak | 252 |
| VGW135T Tranquil Oak | 239 |
| WP311 Grano | 261 |
| WP312 Palleo | 260 |
| WP313 Ignea | 268 |
| WP315 Aurum | 267 |
| WP316 Rubra | 269 |
| WP318 Carbo | 271 |
| WP319 Talpa | 264 |
| WP329 Bleached Grey Walnut | 266 |
| WP411 Niveus | 263 |
| WP413 Magna | 265 |
| WP414 Argen | 270 |
| WP421 Rubesco | 259 |
| WP422 Columba | 258 |
| WP423 Avena | 262 |
| | |

Stone

| LLT201 Colorado | 82 |
|-----------------------------------|-----|
| LLT203 Madison | 91 |
| LLT208 Tino | 84 |
| I LLT209 Capri | 81 |
| LLT210 Nisida | 88 |
| ILLT211 Vulcano | 90 |
| LLT212 Dakota | 83 |
| I LLT213 Maine | 80 |
| LLT216 Utah | 86 |
| I LLT217 Vermont | 89 |
| LLT218 Ontario | 87 |
| ILLT219 Quebec | 85 |
| RKT2409 Oxford Grey | 142 |
| RKT2410 Pebble Grey | 139 |
| RKT2411 Sandstorm | 138 |
| RKT2412 Smoke | 135 |
| RKT2413 Palazzo Marble | 132 |
| RKT2414 Mezzo Perla | 133 |
| RKT2415 Mezzo Grigio | 137 |
| RKT3006-G Black Sands | 143 |
| IRKT3014-G Urban Grey | 141 |
| RKT3015-G Natural Ecru | 136 |
| RKT3016-G Pumice Stone | 134 |
| RKT3017-G River Stone | 140 |
| SCB-ST16-18 Grey Riven Slate | 190 |
| SCB-ST17-18 Honed Oyster Slate | 186 |
| SCB-ST19-18 Honed Charcoal Slate. | 191 |
| SCB-ST20-18 Honed Pebble Slate | 188 |
| SCB-ST21-18 Dove Grey Concrete | 187 |
| SCB-ST22-18 Smoked Concrete | 189 |
| SP111 Luna | 292 |
| SP114 Ombra | 300 |
| SP115 Nero | 301 |
| SP211 Mico | 294 |
| SP212 Terra | 293 |
| SP213 Urbus | 296 |
| SP214 Forma | 298 |
| SP215 Ferra | 299 |
| SP216 Fumo | 297 |
| SP217 Argento | 295 |
| ST16 Grey Riven Slate | 308 |
| ST17 Honed Oyster Slate | 304 |
| ST19 Honed Charcoal Slate | 309 |
| ST20 Honed Pebble Slate | 306 |

| S121 Dove Gre | ey Concrete . | 305 |
|---------------|---------------|-----|
| ST22 Smoked | Concrete | 307 |

Product index by name

Wood

| Alpine Oak LLP352 | 48 | ■ Distressed Oak SCB-VGW82T | 161 | ■ Midnight Oak HC06 | 230 |
|--|-----|---|-----|---|-----|
| Argen WP414 | 270 | ■ Distressed Oak VGW82T | 251 | ■ Millstone Sycamore SCB-VGW133T | 147 |
| Ashland LLP95 | 60 | Dusk Oak HC03 | 227 | ■ Millstone Sycamore VGW133T | 237 |
| Auburn Oak AP02 | 232 | ■ Eastern Blackbutt SCB-VGW130T | 153 | ■ Misty Grey Oak SCB-VGW112T | 154 |
| Aurum WP315 | 267 | ■ Eastern Blackbutt VGW130T | 243 | Misty Grey Oak VGW112T | 244 |
| Australian Ghost Gum RKP8120 | 121 | Ebony SCB-VGW89T | 165 | Morning Oak HC02 | 226 |
| Autumn Oak RL03 | 220 | ■ Ebony VGW89T | 255 | ■ Mountain Spotted Gum LLP316 | 54 |
| Avena WP423 | 262 | ■ Embered Blackbutt LLP314 | 52 | ■ Natural Blackbutt RKP8121 | 118 |
| ■ Baltic Mistral Oak RKP8112 | 126 | Evening Oak HC05 | 229 | ■ Natural Maple SCB-VGW127T | 156 |
| ■ Baltic Washed Oak RKP8101 | 119 | ■ Field Oak LLP356 | 57 | ■ Natural Maple VGW127T | 246 |
| Blond Character Oak KP143-7 | 278 | French Grey Oak LLP308 | 47 | ■ Neutral Oak LLP307 | 42 |
| Blond Character Oak SCB-KP143 | 172 | French Oak SCB-VGW85T | 157 | ■ Nimbus Oak RKP8205 | 123 |
| Blush Oak SCB-VGW107T | 146 | French Oak VGW85T | 247 | ■ Niveus WP411 | 263 |
| Blush Oak VGW107T | 236 | ■ Frosted Acacia RKP8201 | 110 | ■ Nocturne Oak SCB-VGW134T | 162 |
| Birch SCB-VGW84T | 150 | Grano WP311 | 261 | ■ Nocturne Oak VGW134T | 252 |
| Birch VGW84T | 240 | Greige Oak SCB-VGW110T | 152 | ■ Nordic Limed Oak KP153-7 | 274 |
| Black Oak AP03 | 233 | Greige Oak VGW110T | 242 | ■ Nordic Limed Oak SCB-KP153 | 168 |
| Bleached Grey Walnut WP329 | 266 | ■ Grey Brushed Oak RKP8216 | 112 | ■ North Coast Blackbutt LLP313 | 40 |
| ■ Bleached Tasmanian Oak LLP311 | | Grey Limed Oak KP138-7 | 280 | ■ Northern Spotted Gum SCB-VGW103T . | 159 |
| Blended Ironbark LLP328 | 46 | Grey Limed Oak SCB-KP138 | 174 | ■ Northern Spotted Gum VGW103T | 249 |
| Blond Oak AP01 | 231 | ■ Hamden LLP156 | | Pale Limed Oak KP94-7 | 283 |
| Bridgeport LLP157 | 61 | ■ Hartford LLP112 | | ■ Pale Limed Oak SCB-KP94 | 177 |
| Brockton LLP153 | | ■ Heritage Oak LLP102 | 76 | ■ Palleo WP312 | 260 |
| ■ Budelli LLP146 | | ■ Hickory Nutmeg EW03 | 223 | ■ Pearl Oak LLP306 | 39 |
| Cambridge LLP113 | 70 | ■ Hickory Paprika EW01 | 222 | ■ Providence LLP108 | 69 |
| - ■ Canadian Urban Oak RKP8116 | 115 | ■ Hickory Peppercorn EW02 | | ■ Pure Danish Oak LLP357 | 51 |
| Carbo WP318 | 271 | ■ Honey Ironbark LLP325 | | ■ Pure Fabric Oak LLP329 | 43 |
| Carbon Oak RKP8210 | 128 | ■ Ignea WP313 | 268 | River Spotted Gum SCB-VGW131T | |
| Cashmere Oak LLP353 | 50 | ■ Lampione LLP147 | 66 | River Spotted Gum VGW131T | |
| Champagne Oak LLP310 | 41 | Lemon Spotted Gum LLP317 | 44 | Rose Washed Oak KP95-7 | 281 |
| Classic Oak SCB-VGW86T | | Levanzo LLP150 | | ■ Rose Washed Oak SCB-KP95 | 175 |
| Classic Oak VGW86T | 250 | ■ Light Barnwood RKP8207 | 124 | Rubesco WP421 | 259 |
| Classic Spotted Gum KP149-7 | | ■ Light Distressed Oak SCB-VGW111T | | Rubra WP316 | 269 |
| Classic Spotted Gum SCB-KP149 | 179 | Light Distressed Oak VGW111T | 238 | Shadow Oak RKP8203 | 122 |
| Coastal Blackbutt KP157-7 | 276 | ■ Light Worn Oak KP104-7 | 286 | ■ Shadow Studio Oak KP150-7 | 289 |
| Coastal Blackbutt SCB-KP157 | 170 | ■ Light Worn Oak SCB-KP104 | 180 | ■ Shadow Studio Oak SCB-KP150 | 183 |
| Coastline Oak KP147-7 | 277 | Lime Washed Oak KP99-7 | 282 | ■ Sicilia LLP142 | 68 |
| Coastline Oak SCB-KP147 | 171 | ■ Lime Washed Oak SCB-KP99 | 176 | ■ Silver Barnwood RKP8208 | 125 |
| Columba WP422 | 258 | ■ Linosa LLP148 | | ■ Smoked Blackbutt RKP8106 | 129 |
| Country Oak SCB-VGW81T | 151 | ■ Magna WP413 | 265 | ■ Smoked Maple SCB-VGW128T | 163 |
| Country Oak VGW81T | 241 | Marron Elm SCB-VGW132T | 164 | Smoked Maple VGW128T | |
| Country Oak LLP92 | 64 | ■ Marron Elm VGW132T | | Spring Oak RL01 | |
| Danbury LLP154 | | ■ Mid Limed Oak KP96-7 | 287 | Stained Acacia RKP8213 | 127 |
| ■ Dawn Oak HC01 | 225 | ■ Mid Limed Oak SCB-KP96 | 181 | ■ Stamford LLP109 | |

| Sundown Oak HC04 | |
|--|------|
| Talpa WP319 | 228 |
| - raipa WF317 | 264 |
| Tasmanian Oak LLP312 | . 45 |
| Texas White Ash RKP8105 | 111 |
| Traditional Character Oak KP146-7 | 284 |
| Traditional Character Oak SCB-KP146 | .178 |
| Tranquil Oak SCB-VGW135T | 149 |
| Tranquil Oak VGW135T | 239 |
| ■ Twilight Oak LLP301 | . 55 |
| Urban Spotted Gum KP141-7 | 288 |
| Urban Spotted Gum SCB-KP141 | 182 |
| ■ Vintage Timber LLP105 | 73 |
| ■ Warm Ash RKP8103 | 114 |
| ■ Warm Spotted Gum RKP8118 | 116 |
| Washed Blackbutt SCB-VGW129T | 155 |
| Washed Blackbutt VGW129T | 245 |
| Washed Butternut RKP8108 | 113 |
| Washed Character Oak KP144-7 | 279 |
| Washed Character Oak SCB-KP144 | 173 |
| ■ Washed Grey Ash RKP8104 | 120 |
| Waterbury LLP152 | . 62 |
| Weathered Spotted Gum RKP8119 | 117 |
| ■ Wheat Oak LLP355 | .56 |
| | 275 |
| White Painted Oak KP105-7 | |
| White Painted Oak KP105-7 | 169 |

Stone

| Argento SP217 | 295 |
|---|-----|
| ■ Black Sands RKT3006-G | 143 |
| ■ Capri LLT209 | 81 |
| Colorado LLT201 | 82 |
| ■ Dakota LLT212 | 83 |
| ■ Dove Grey Concrete \$T21 | 305 |
| ■ Dove Grey Concrete SCB-ST21-18 | 187 |
| Ferra SP215 | 299 |
| Forma \$P214 | 298 |
| ■ Fumo SP216 | 297 |
| Grey Riven Slate ST16 | 308 |
| ■ Grey Riven Slate SCB-ST16-18 | 190 |
| ■ Honed Charcoal Slate \$T19 | 309 |
| ■ Honed Charcoal Slate SCB-ST19-18 | 191 |
| ■ Honed Oyster Slate ST17 | 304 |
| ■ Honed Oyster Slate SCB-ST17-18 | 186 |
| ■ Honed Pebble Slate \$T20 | 306 |
| ■ Honed Pebble Slate SCB-ST20-18 | 188 |
| Luna SPIII | 292 |
| ■ Madison LLT203 | 91 |
| ■ Maine LLT213 | 80 |
| ■ Mezzo Grigio RKT2415 | 137 |
| ■ Mezzo Perla RKT2414 | 133 |
| Mico SP211 | 294 |
| ■ Natural Ecru RKT3015-G | 136 |
| ■ Nero SP115 | 301 |
| ■ Nisida LLT210 | 88 |
| Ombra SP114 | 300 |
| ■ Ontario LLT218 | 87 |
| Oxford Grey RKT2409 | 142 |
| ■ Palazzo Marble RKT2413 | 132 |
| Pebble Grey RKT2410 | 139 |
| ■ Pumice Stone RKT3016-G | 134 |
| Quebec LLT219 | 85 |
| River Stone RKT3017-G | 140 |
| ■ Sandstorm RKT2411 | 138 |
| ■ Smoke RKT2412 | 135 |
| ■ Smoked Concrete \$T22 | 307 |
| ■ Smoked Concrete SCB-ST22-18 | 189 |
| ■ Terra SP212 | 293 |
| ■ Tino LLT208 | |
| ■ Urban Grey RKT3014-G | 141 |
| Urbus SP213 | 296 |
| Illiab IIIT014 | 0.4 |

| ■ Vermont LL121/ | 0 | 7 |
|-------------------|---|---|
| ■ Vulcano LLT211. | 9 | C |

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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 services for more information.

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