DESIGN FLOORING SOLUTIONS FOR COMMERCIAL INTERIORS
CONTENTS

1 Designed to Perform
3–8 Retail
9–14 Leisure & Hospitality
15–20 Healthcare
21–26 Offices
27–32 Education
33–38 Housebuild
39–40 Cleaning & Maintenance
41–42 BRE Global Green Guide to Specification
43–44 Decorative Strips
45–46 Decorative Borders
47–49 The Karndean product range
50 Commercial Guarantee

Featured Product: Da Vinci | Antique Ceramic | Noir | CK25 | with AF01 Decorative Strip

Front cover images:
Main: Art Select | Wood | Oak Premier | Midnight Oak | HC06
Inset 1: Van Gogh | Wood | Auckland Oak | VGW52T
Inset 2: Opus | Stone | Ferra | SP215 | AP01 Decorative Strip

simply beautiful floors
KARNDEAN’S COMMERCIAL DESIGN FLOORING REPLICATES BEAUTIFUL NATURAL MATERIALS WITHOUT THEIR PRACTICAL DRAWBACKS. FAR REACHING BENEFITS ENSURE SUITABILITY FOR WIDELY-RANGING APPLICATIONS; NATURALLY, WE OFFER EVERYTHING OUR CUSTOMERS DEMAND. EVERY PRODUCT CARRIES A GENERIC BRE GLOBAL GREEN GUIDE RATING OF A/A+ DEPENDING ON THE APPLICATION OF SPECIFICATION*, IS CERTIFIED AS LOW VOLATILE ORGANIC COMPOUNDS (VOC) AND IS MANUFACTURED TO THE ISO 14001 AND ISO 9001 STANDARDS.

THE BENEFITS OF NATURAL MATERIALS – WITHOUT THE DRAWBACKS

Inspired by nature, the passion, innovation and experience running through our company positions Karndean as a world leader in replicating the look and feel of natural flooring materials, supporting your interior design vision.

Versatility is one of our greatest strengths and our products can be used in almost any interior environment. Being thinner and lighter than natural alternatives means they can often be installed where natural products can’t. Lower weight than ceramics, stone and wood also makes Karndean tiles and planks easier to install, with fewer health and safety implications.

There are the favourable Life Cycle Assessment costs too, thanks to using polymers that require less manufacturing energy than other materials – and an easy maintenance regime using 100%-biodegradable surfactants.

What’s more, Karndean products can be installed faster than natural materials, meaning reduced downtime. Our customers appreciate how our products can be used to create unique designs with decorative strips and bespoke features – including inbuilt company logos. Where highly-skilled tradespeople would take a long time crafting these from natural materials, Karndean manufactures them offsite for quicker installation.

A COMPREHENSIVE GUARANTEE

For complete peace of mind, every product comes with a comprehensive guarantee. See page 50 for further details.

CLEANING & MAINTENANCE

Durable and hardwearing Karndean floors need minimal maintenance with K Guard+, our unique surface protection system, you’ll find your floors beautifully easy to care for. See pages 39 and 40 for details.

*see page 41 for details

Featured Product: Van Gogh | Wood | Auckland Oak | VGW52T
A WELL-DESIGNED RETAIL ENVIRONMENT BOOSTS PROFIT. WHEN APPEARANCE COUNTS, FLOORS MUST BE MORE THAN JUST SURFACES TO WALK ON. USE A COMBINATION OF PRODUCTS TO DEMARCATE AND LEAD CUSTOMERS AROUND YOUR STORE.

TYPICAL APPLICATIONS
FASHION BOUTIQUES
SUPERMARKETS
HIGH STREET BANKS
DEPARTMENT STORES
LEISURE RETAIL

Whatever your retail concept, colours, textures and tones help put customers in the mood for buying, keep them safe and meet Disability Discrimination Act (DDA) requirements. Our products contribute to a more effective retail environment: they look great and are easy to clean after another profitable day’s trading.

INTERIORS THAT BRING CUSTOMERS BACK TIME AFTER TIME
Your retail operation is almost certainly judged on its appearance and ambiance as much as on its products. Indeed, in today’s ultra-competitive high street, a retailer’s look and feel is a key differentiator. As experts in flooring for retail environments, Karndean flooring adds the finishing touch to interiors that customers come back to.

FEATURED PRODUCT:
Opus | Stone | Nimbus | SP113 | AF06 Decorative Strip
RETAIL SECTOR

BEAUTIFUL INTERIORS FOR RETAIL

Think easy installation, supporting your Disability Discrimination Act obligations and creating a safe environment where customers can concentrate on spending money. The demands on retail commercial flooring are diverse – Karndean meets them all with style and market-leading durability.

DURABILITY With a comprehensive guarantee against manufacturing faults, Karndean flooring is manufactured to last between planned retail refurbishments with ease. Even when used by thousands of customers and stock distribution movements each day, Karndean keeps looking great and supports your retail concept without splitting, cracking or the unsightly marks that can blight natural materials.

SAFETY COMPLIANCE With many accidents caused by slips and trips, retail flooring must help you meet your health and safety obligations. Karndean products combine consistently high levels of appearance and practicality with the specifications that meet wide-ranging safety requirements. It’s proof that safe flooring can help protect your customers and your reputation – and still look amazing.

CLEAN & HYGIENIC Clean floors speak volumes about a professional retailer, promote safety and complement other in-store design elements. Our proprietary K Guard+ system and easy-to-use cleaners with their biodegradable surfactants keep Karndean planks and tiles clean and hygienic – and looking as beautiful as the day they were installed.
**TYPICAL PROJECTS**

**FASHION BOUTIQUES**
High street chic demands a special look and feel – hardwearing, stylish flooring that sets off high value designer goods.

**SUPERMARKETS**
High footfall, non-stop trolley movements and aisle spills – Karndean works hard, looks great and cleans up easily for years.

**HIGH STREET BANKS**
Fast installation and authentic replication of natural materials complements your brand and minimises operational disruption.

**DEPARTMENT STORES**
The wide range of Karndean colours and textures makes it easy to vary the ambiance in different parts of highly trafficked stores.

**LEISURE RETAIL**
Classic and contemporary designs, durability and easy cleaning suit leisure retail outlets with their high footfall and long opening hours.

With heavy footfall and shopping trolleys providing a demanding environment, high street retailer’s need to know that the floor they choose to install into their stores is going to be up to the task.

Daily stock deliveries and hundreds of people through the door have put durability and ease of maintenance at the top of the agenda for high street retailer Poundland, when they come to specify the all important flooring for their stores.

Opening approximately 65 new stores each year, Poundland has selected Karndean commercial design flooring for its two most recent projects in Andover and Rotherham.

Karndean’s commercial flooring is quick to install, easy to keep clean and most importantly, offers highly durable wear layers to cope with even the busiest of shopping days for many years to come.

“Karndean’s design flooring was recommended to us by our shop fitter.” Says Mark Roberts, head of store development for Poundland.

“We needed a floor covering that would stand the test of time and look the part in our busy stores, whilst being easy for our staff to keep clean - Karndean’s flooring has ticked all of these boxes and more.”

Karndean were also able to exceed expectations further by offering a traditional plank effect floor made to a bespoke colour specification that perfectly matched Poundland’s interior design scheme.

Mark continues: “We were really pleased to discover that Karndean could offer us the floor covering that we wanted in exactly the right colour. The bespoke service provided the perfect solution and the end product matched our criteria completely.

Providing attractive and practical floor coverings for the retail sector and beyond, Karndean’s hard-wearing flooring is now on Poundland’s shopping list of ‘must-have’ products for the next series of shop fittings.

**CASE STUDY**

**POUNDLAND**
**ANDOVER AND ROTHERHAM**

“Karndean’s design flooring was recommended to us by our shop fitter.” Says Mark Roberts, head of store development for Poundland.

“We needed a floor covering that would stand the test of time and look the part in our busy stores, whilst being easy for our staff to keep clean - Karndean’s flooring has ticked all of these boxes and more.”

Karndean were also able to exceed expectations further by offering a traditional plank effect floor made to a bespoke colour specification that perfectly matched Poundland’s interior design scheme.

Mark continues: “We were really pleased to discover that Karndean could offer us the floor covering that we wanted in exactly the right colour. The bespoke service provided the perfect solution and the end product matched our criteria completely.

Providing attractive and practical floor coverings for the retail sector and beyond, Karndean’s hard-wearing flooring is now on Poundland’s shopping list of ‘must-have’ products for the next series of shop fittings.

**Client:** Poundland Stores
**Contractor:** North Wales Flooring
**Sector:** Retail

**Featured Product:** Bespoke Poundland Product | Wood

**Product:** Bespoke
**Area:** 412m²

**Featured Product:** Bespoke | Wood

**Featured Product:** Bespoke | Wood
CLASSIC AND CONTEMPORARY COLOUR, TEXTURE AND STYLE SET THE MOOD FOR LEISURE ACTIVITIES – WHILE SAFE PRODUCTS FROM AN ESTABLISHED FLOORING SPECIALIST HELPS LEISURE OPERATORS MEET HEALTH & SAFETY AND DISABILITY DISCRIMINATION ACT RESPONSIBILITIES.

TYPICAL APPLICATIONS
BARS & CLUBS
RESTAURANTS
NIGHT CLUBS
GOLF CLUBS
LEISURE CENTRES
HOTELS

Whether you're designing a new leisure facility or giving an existing venue a much-needed facelift to a tight deadline, no one understands durability, style, safety, fast installation and stunning replication of natural materials like Karndean.

STYLISH & LOW MAINTENANCE
Karndean products are loved by designers, contractors and customers of designer leisure facilities. Faithful reproduction of natural flooring materials comes without the inherent disadvantages of the originals. Even with high footfall, our products keep their stylish looks for years; they’ve proven their durability and low maintenance requirement again and again in the toughest leisure environments.

KARNDean FOR LEISure AND Hospitality

Featured Product: Art Select | Island Limestone | Alderney | LM03

Featured Product: Da Vinci | Wood | English Elm | RP57

Featured Product: Art Select | Wood | Hickory Popcorn | EW02

Featured Product: Art Select | Wood | Hickory Hickory | EW01
In cosy bars and large leisure centres, Karndean’s durability and style consistently sets the tone for relaxing leisure activities – and helps create irresistible environments where clients will want to spend time and money.

**Easy to Clean & Hygienic**
After another long day it’s reassuring to know your flooring is easy to clean with our simple cleaning regime. Unlike many of the materials it faithfully replicates, Karndean flooring has no grime and dirt traps. And with our K Guard+ system, it’s easy to protect against the scuff marks and fine scratches that can soon spoil traditional flooring.

**Durability**
Our flooring, with guarantees of up to 15 years, is proven in the toughest high-footfall environments – venues where long hours, hard wear, knocks and spills are the norm. When flooring must look great and perform for years, our leisure clients appreciate the reassurance of tough wear layers and the comprehensive data that proves durability.

**Safety Compliance**
In leisure environments, health & safety compliance is vital to meet statutory requirements, avoid legal action, reduce insurance costs and be seen as a responsible venue operator. Karndean flooring helps to avoid trip points and demarcate areas safely – several products are certified to the recognised European R10 rating.

---

**Featured Products:**
- **Da Vinci | Antique Ceramic | Noir | CK25 | with AF01 Decorative Strip**
- **Opus | Wood | Argen | WP414**
TYPICAL PROJECTS

BARS
High footfall and high heels, scuffing bar stools and spilled drinks – Karndean’s durability and easy care ensures the floor keeps its appearance.

RESTAURANTS
Ambiance and amazing cuisine is everything – as is fast installation to minimise disruption and lost business. Naturally, Karndean satisfies every time.

GOLF CLUBS
Members’ lounges and pro shops alike benefit from stunning replication of natural materials, durability and ease of cleaning.

NIGHT CLUBS
A wide range of stylish, hard-wearing products help make nights out safe and fun.

LEISURE CENTRES
With all the durability that high footfall reception areas demand, Karndean tiles and planks are perfect for heavily-trafficked leisure centre foyers.

HOTELS
From chic boutique accommodation to the traditional Grand Hotel, Karndean looks, style and performance enhance the warmest welcomes.

CASE STUDY

ANGELIC REBELS SALON
KINGSTON-UPON-THAMES

When it comes to choosing flooring for a leisure environment such as beauty salons, specifiers need to strike a balance between practical considerations and aesthetics. With bold interior design, hair and beauty outlets need a floor covering that is tough enough to withstand footfall, whilst not looking out of place next to trend-led interior schemes. Boutique hair and beauty salon, Angelic Rebels found the perfect solution for its new Kingston-upon-Thames store with dramatic dark wood effect flooring from Karndean’s new premium range, Oak Premier.

Hard-wearing and easy to maintain, Karndean’s LVT ranges encompass stone, ceramic and wood effects that are sure to offer a colour and texture to compliment every kind of décor. What’s more, Karndean’s flooring doesn’t have the joins and grouting issues associated with natural materials, making it easy to sweep and simple to keep clean everyday.

"With treatment rooms and a hair washing area we needed a durable floor," Says Nicki Moon, Operations Director for Angelic Rebels: "It needed to be hard-wearing enough to withstand the traffic of a busy hair and beauty salon."

"Furthermore, we needed a floor covering that was going to compliment the rest of our striking décor. It had to be simply fabulous and add personality to the salon."

Featured Product : Art Select | Wood | Midnight Oak | HC06

Featured Product : Van Gogh | Wood | Auckland Oak | VGW52T

Featured Product : Da Vinci | Wood | Arno Smoked Oak | RP92

Featured Product : Da Vinci | Wood | Arno Smoked Oak | RP92

Featured Product : La Scala | Wood | Arno Smoked Oak | RP92

Karndean’s Oak Premier wood plank effect flooring in Midnight Oak finish has a dark textured surface that suits the salon’s dramatic colour palette. With more salons in the pipeline, Angelic Rebels plan to use Karndean’s luxury design flooring as part of their ongoing shop fittings.

Client : Angelic Rebels, Hair Salon and Beauty Rooms
Contractor : Winton Flooring Ltd
Product : Midnight Oak, Oak Premier (HC06)
Area : 110m²
Sector : Leisure & Hospitality
Whether in a dentist’s surgery or a major teaching hospital, Karnavan products support safety and help designers create stimulating environments that promote patient recovery.

Multifunctional areas make special demands – and work more effectively when defined by textures, colours and patterns. And of course, with hygiene so important, easy-to-clean Karnavan fits the bill whenever high footfall combines with the challenge of private or public sector healthcare.

Hygienic, practical & serene
With cross-infection, management of healthcare budgets and the role of environment in patient recovery as topical as ever, the value and performance of commercial flooring remains under the microscope. With such great aesthetics, cost-effective performance, a versatile range and easy cleaning, discerning designers of healthcare environments have chosen Karnavan with confidence for years.

Typical applications
Day care and outpatients
Care for the elderly
Residential wards
Hospice care
Children’s wards
Zonal demarcation
Environment matters – whether someone’s recovering from illness or accident, or coping with the challenges of ageing. Natural-looking flooring offers stimulating alternatives to traditional ‘institutional’ materials – recuperative environments are easily designed with your expertise and our product range.

CLEAN & HYGIENIC
From resisting spills to avoiding dust and mites, Karndean tiles and planks contribute to cleaner, healthier environments from the day they’re installed. Our products all carry a low Volatile Organic Compound rating, and our adhesives are free of harmful emissions, and the avoidance of unhealthy dirt-traps between flooring elements.

DURABLE
Premature repair and refurbishment of flooring is the last thing patients and staff need in busy healthcare establishments. With their faster installation and proven durability, Karndean products are designed for a long, low-maintenance life and minimal interference with daily routines. In waiting rooms and children’s wards alike, durability and aesthetics go hand in hand on the road to recovery.

ENVIRONMENTALLY RESPONSIBLE
We believe that caring for the environment goes with caring for people. Hence our approach to flooring is based on using recycled materials and working closely with bodies such as the Building Research Establishment (our products hold a generic BRE Global Green Guide A/A+ rating). We also supply low-VOC water-based adhesives, biodegradable floor care products, low-energy polymer manufacturing and recycled packaging too.

*see page 41 for details
TYPICAL PROJECTS

DAY CARE AND OUTPATIENTS
High footfall and regular transitions from outdoors to indoors test the toughest flooring. Karndean has the durability to withstand the most demanding environments.

CARE FOR THE ELDERLY
Meeting special needs with comfort and practicality – and can be used to guide visually impaired users.

RESIDENTIAL WARDS
Spills, equipment moves and strict hygiene standards work flooring hard 24/7 – our products successfully combine safety, easy care and great looks.

HOSPICE CARE
A wide range of colours and finishes helps Karndean contribute to the special ambiance needed for caring hospice environments.

CHILDREN’S WARDS
Safe, soft-touch, easy-to-clean flooring means one less thing to worry about when children need special care.

ZONAL DEMARCATION
A range of contrasting products make it easy to lead patients between departments, distinguish different areas and guide the visually impaired.

CASE STUDY

SUTTON HOSPITAL
SUTTON, SURREY

Without the cracks and grouting associated with natural products, Karndean’s commercial flooring is a highly hygienic option for hospital environments as it does not harbour dirt or germs. It is also extremely easy to maintain and has a simple yet effective recommended cleaning routine that has been specially developed to provide the best finish for the floor.

Having installed Karndean’s floor coverings for the past 12 years, Sutton Hospital did not need to look any further when the next series of refurbishments came around. For the large reception area American Oak from the Da Vinci range was selected. The bevelled edges of this design help to reflect light and define each plank to enhance the overall atmosphere whilst a striking Star Feature was also installed to add an extra element of interest.

The American Oak planks were then laid into the corridors to keep the flooring scheme consistent from ward to ward whilst the waiting room received a more dramatic makeover with Graphite tiles combined with a metallic silver design strip, also from the Da Vinci range.

Finally, the Art block of the hospital, where patients enjoy therapy in inspiring surroundings, needed something special so Sutton Hospital chose the unique Catalan Granito pebble finish, from the Michelangelo range, as the unique finish added a real element of interest to the floor.

With such a varied collection of viable solutions for the healthcare sector, Karndean’s designs are guaranteed to offer style and substance whilst being easy-to-clean in such a hygiene aware location.
WELL DESIGNED OFFICES CAN POSITIVELY AFFECT WORKERS’ PRODUCTIVITY.

The Karndean flooring range is perfect for a range of office environments: receptions, open plan offices, boardrooms and breakout areas. With the generic BRE Global Green Guide A/A+ rating*, and its eminent suitability for the latest office spaces, Karndean proves time and again that environmentally-aware needn’t mean uninspired design.

INSPIRE YOUR STAFF BY TRANSFORMING YOUR OFFICE
Small office or corporate headquarters? Fast and easy installation of Karndean products makes it easy to transform any office landscape with minimal disruption to business. Complement your corporate identity; demarcate areas; lift the mood and set the tone for doing better business in challenging times – a wide range of products and design accessories (including a bespoke logo) make almost anything possible.

TYPICAL APPLICATIONS
EXECUTIVE OFFICES
PUBLIC BUILDINGS
WAITING AREAS AND RECEPTIONS
OPEN PLAN OFFICES
CALL CENTRES

*see page 41 for details
Environmental awareness is instilled in our culture, as is faithfully replicating natural materials. It starts with low-energy polymer manufacture – and goes all the way to the generic BRE Global Green Guide A/A+ rating*. Forget low design – choose stunning, environmentally aware flooring design.

**BRE GLOBAL GREEN GUIDE TO SPECIFICATION**

The BRE Global Green Guide to specification helps specifiers choose the most sustainable materials for each project. As you’d expect from a leader in office flooring, every stylish, safe, durable Karndean product has a generic BRE Global Green Guide rating associated with it*. That’s one less detail to worry about as you strive to incorporate best environmental practice in your next project.

**SAFETY COMPLIANCE**

It’s reassuring to know that Karndean flooring can help office operators meet their health & safety compliance obligations. Low VOC certification, easy cleaning for safety and hygiene are a few of the points which add up to safer office environments. Several Karndean products are certified with the European R10 rating.

**EASE OF CLEANING**

As well as encompassing durability and style, Karndean requires only minimal cleaning using simple techniques and environmentally friendly materials. Furthermore, our K Guard+ system protects against scuffs, stains and scratches for even easier maintenance of that beautiful just-installed look. It’s small details like these that save office operators time and money and minimise disruption of day-to-day office productivity.

*see page 41 for details
TYPICAL PROJECTS

EXECUTIVE OFFICES
Demonstrate your style, good taste and commitment to the environment by choosing Karndean flooring products.

PUBLIC BUILDINGS
Image counts, along with confident handling of heavy wear regimes and demonstrating prudent use of building or refurbishment budgets.

WAITING AREAS AND RECEPTIONS
A wide range of colours and textures define waiting areas beautifully. Make a great impression and welcome visitors with bespoke logos and detailing.

OPEN PLAN OFFICES
Define different working zones, create inspiring themes and make cleaning easy at the end of the day. Karndean is perfect for open-plan offices.

CALL CENTRES
Lots of busy people, heavy footfall and thousands of seat-caster movements a day will test any flooring. Karndean products’ tough wear layers will meet the challenge.

When Preston based RCU, a research and consultancy service for the education sector, came to refurbish their office, they needed to incorporate clever space saving ideas with storage and an informal meeting space, all within a modern and engaging environment.

Using Karndean commercial flooring to create a special design feature which broke up the open plan space, office refurbishment specialists Whitespace designed an inviting, informal meeting area and bistro style kitchen with modern seating and coffee tables.

Andy Wyn-Jones, Director for Whitespace comments: “The RCU team needed a multi-functional seating bay that could be used by staff on their lunch as well as for informal meetings.”

“The office is spacious and lacked an obvious flow so we used Karndean flooring to create an eye-catching feature that would distinguish between the different areas.”

Using Karndean’s popular Van Gogh range of wood style floor coverings, Whitespace selected Burnt Ginger for its unique distressed appearance and textured surface. RCU now has a stylish elliptical design flooring which adds character to the interior of the office and provides a durable, easy to clean surface.

Andy continues: "Karndean’s flooring complements the rest of the interior design and is tough enough to withstand the daily wear and tear of a busy office.”

CASE STUDY

RCU – Education Research and Consultancy
PRESTON, LANCASHIRE

Client : RCU
Contractor : Whitespace Consultants Ltd.
Sector : Office
Product : Van Gogh | Wood | Burnt Ginger (VG5-7)
Area : 11m²

Featured Product : Van Gogh | Wood | Burnt Ginger (VG5-7)
INSPIRED LEARNING ENVIRONMENTS LEAD TO IMPROVED LEARNING. KARDEAN PRODUCTS MEET THE DEMANDS OF STATE-OF-THE-ART LEARNING FACILITIES AND TRADITIONAL INSTITUTIONS.

TYPICAL APPLICATIONS
COMMUNITY CENTRES
SCHOOLS
PLAY CENTRES
UNIVERSITIES & COLLEGES
TRAINING UNITS

Whatever the required look, and whatever the wear ahead from fidgeting young feet and furniture moving, the wide range of colour, texture and tone ensures an inspiring product for any new build or refurbishment project. Kardean products meet the demands of educational environments for today and for the future: they're safe, durable, hygienic and carry a generic BRE Global Green Guide A/A+ rating.*

FREE SCHOOLS
Many educational projects are being put on hold and more pressure is being applied to focus on the Free Schools program. Against this background, our range fulfils the need to create inspiring environments for pupils and meet tight budgetary constraints. With inspiration and sustainability at the heart of school projects, our generic BRE Global Green Guide A/A+ rating* means you can choose Kardean with confidence.

*See page 41 for details.

Featured Product: Van Gogh | Wood | Reclaimed Maple | VGW71T
FLOORING TO MEET THE NEEDS OF A BROAD EDUCATION COMMUNITY

Many requirements must be met within education infrastructure, including the need for safe, hygienic and durable floors that perform day after day. Whether for pre-school playgroups or leading universities, we ensure that all our products comply with the highest standards so they meet the demands of our customers.

SAFE
The Karndean range has a low Volatile Organic Compound rating and our adhesives are free from harmful emissions. You can install our products with confidence, knowing they’re suitable for use in a child’s environment. We offer products that meet the European R10 rating.

DURABLE
Our products carry up to a 15-year guarantee against manufacturing faults. They won’t splinter or crack, which means they’ll carry on performing in the toughest educational environments where furniture moves and high footfall are normal. Such durability ensures few repairs and none of the unsightly damage often associated with natural materials. For further reassurance, we’ll even recommend reputable flooring contractors.

CLEAN & HYGIENIC
Because Karndean flooring won’t harbour dirt or dust mites, it helps keep your students healthy. It’s also easy to maintain with a simple cleaning regime using 100% biodegradable surfactants. What’s more, our K Guard+ system acts as a barrier against the scuff marks, stains and fine scratches that can soon spoil traditional flooring.
TYPICAL PROJECTS

COMMUNITY CENTRES
Our floors are easy to clean and maintain; the straightforward cleaning regime makes day-to-day maintenance quick and easy.

SCHOOLS
Karndean flooring products help fulfil the demanding environmental, inspirational and budgetary requirements of government run infrastructure initiatives.

PLAY CENTRES
Numerous colours and textures and low VOC ratings make play safe and stimulating.

UNIVERSITIES & COLLEGES
Suitable for use in libraries, laboratories, lecture theatres and halls of residence, Karndean products ensure inspiring floors that last.

TRAINING UNITS
For hands-on educational applications, Karndean durability keeps hard-worked floors looking great over time.

CASE STUDY

BENGEWORTH FIRST SCHOOL
Evesham, Worcestershire

Ideal for meeting the demands of bustling school corridors, day in and day out, luxury vinyl flooring also meets with the specification needs of schools today. As the Government continues to provide local authorities with funds for schools to invest into the maintenance and improvement of their grounds, attention is being paid to interior solutions that not only meet procurement budgets but also high standards of quality, longevity and overall finish.

A case in point is Bengeworth First School, in Evesham, Worcestershire. A larger than average primary school, they decided to carry out renovations to improve the overall environment. When it came to choosing the specific type of new floor coverings, they had three key requirements to fulfil: natural finish, hard-wearing and swift to install.

Enter Karndean. Their hygienic, durable, quiet-underfoot and easy to maintain commercial design flooring not only offered a wide range of realistic wood and natural stone finishes, it was guaranteed to withstand the wear and tear that schools are subjected to on a daily basis.

The Van Gogh range was chosen as a cost-effective and time-efficient option, as the large plank sizes ensured that the installation would be complete in time. Limestone tiles from the Da Vinci range were also fitted into some of the other classrooms because of the attractive yet robust finish.

Ticking all the right boxes, the school’s new vinyl flooring from Karndean has certainly received a gold star of approval from pupils, teachers and cleaners alike.

Client: Bengeworth First School
Contractor: Karndean International
Area: 80m²

Product: Van Gogh Auckland Oak (VGW52T) and Da Vinci Limestone (LST01)
QUALITY FLOORING ADDS VALUE TO NEW HOMES AND OFFERS PROFITABLE OPPORTUNITIES FOR ADD-ON SALES FROM A RANGE OF OPTIONS.

Fast installation and easy clean up before the property is handed over helps you make money too, along with a range of great flooring for different property price points. And then there’s the reassurance for builder and homeowner alike that comes with a fully transferable up to 20 year domestic Transferable Purchase Guarantee on Karndean planks and tiles.

ALL THE BENEFITS OF NATURAL MATERIALS WITHOUT THE DRAWBACKS
Homebuyers love the look and feel of natural materials – but not the drawbacks that can accompany them. Karndean has built its reputation on making the finest reproduction natural flooring available – simply beautiful flooring that puts the final finishing touch on large and small homes.

TYPICAL APPLICATIONS
CITY APARTMENTS
FAMILY HOMES
REFURBISHMENTS
STARTER HOMES
RETIREMENT HOMES
SOCIAL HOUSING

KARNDAN FOR HOUSEBUILD

Featured Product: Knight Tile | Wood | Shannon Oak | KP68 | with Block Border
Just like stylish bathrooms and kitchens, beautiful flooring can help clinch home sales. With dozens of gorgeous tiles, planks and accessories, the Karndean range has the perfect product to match any home concept.

**INDIVIDUAL**

Every home should be different, to reflect the personality and lifestyle of its occupier. The wide range of Karndean flooring products and accessories enables housebuilders to create individually themed flooring that will delight clients – and fast installation minimises the time required to realise the new homeowner’s dream.

**WARM AND QUIET UNDERFOOT**

Our flooring does much more than look wonderful and last for years. Advanced materials and manufacturing techniques, and instinctive understanding of designers’ needs, ensure stunningly realistic flooring that complements modern building specifications and technologies such as underfloor heating. Always warm and quiet underfoot, Karndean combines new levels of comfort and liveability with the looks of the natural materials that inspire it.

**DURABLE**

Large and small families test their home’s flooring in different ways. Whether it’s coping with lots of energetic children, or a household with pets, Karndean comes with the wear layer and manufacturing pedigree that puts industrial-grade durability into any rose cottage or bachelor pad – without sacrificing appearance.

**EASY TO CLEAN AND HYGIENIC**

Busy lifestyles don’t allow much time for cleaning. Thankfully our flooring is inherently hygienic and easy-to-clean with a simple regime and our 100% biodegradable cleaners. And for even greater long-term protection against home-life’s scuffs and spills, there’s our K Guard+ system too.

**DOMESTIC TRANSFERABLE PURCHASE GUARANTEE**

Every Karndean floor comes with our domestic Transferable Purchase Guarantee. Homeowners enjoy extra peace of mind and a saleable benefit when they sell. And housebuilders get a valuable sales aid too.
TYPICAL PROJECTS

CITY APARTMENTS
Stylish city living demands equally stylish flooring. Karndean has products, colours and textures for fast-paced lives and quiet retirements.

FAMILY HOMES
Children, pets, hobbies, friends and family; inside, outside, upstairs, downstairs. Tough wear layers, great guarantees and Karndean durability make family life a breeze.

REFURBISHMENTS
Fast installation and stunning aesthetics give the final finishing touch. We'll even help you find a Karndean-approved installer too.

STARTER HOMES
Start as you mean to continue applies to flooring too. Karndean flooring adds irresistible kerb appeal to help entice first-time buyers.

RETIREMENT HOMES
Retirement's about enjoying life, not cleaning floors. Our products are easy-care for life, leaving more time to enjoy those golden years.

SOCIAL HOUSING
The durable, easy to maintain range makes Karndean a valued choice for this sector.

CASE STUDY
STOREY HOMES LANSDOWNE VILLAS

Combine 19th century Victorian architecture with a former university, a pioneer for physical education and a famous English explorer of Antarctica and the popularity of the Lansdowne Villa’s suddenly becomes clear.

Originally built in the 1880’s and forming a key part of the De Montfort University for the best part of the last century, the rich history of the 18 detached Victorian mansion houses has attracted a wealth of interest since being acquired by developers, Storey Homes.

The sympathetic and contemporary redevelopment of these magnificent buildings has been hotly pursued by purchasers, who are able to choose their interior finishes from a carefully selected range of products, from the finest of manufacturers.

For the floor coverings, Storey Homes looked no further than Karndean for superior quality luxury design flooring that would complement the sweeping hallways and traditional Victorian architecture.

Karndean’s premium Art Select range is specifically designed for the most aesthetically demanding of projects. Perfectly replicating the beauty, geometry and craftsmanship of real hand-worked timber with bevelled edges and authentic graining and knot detail for a truly authentic finish.

featured product:
Knight Tile | Wood | Native Koa | KP93

FEATURED PRODUCT:
Knight Tile | Stone | Balin Stone | ST8 | ST3 Decorative Strip

Art Select | Wood | Spring Oak | RL01

Client: Storey Homes
Designer: Storey Homes
Contractor: Westbury Carpets
Sector: Housebuild
Area: 147m²
FLOOR CARE GUIDE

POST INSTALLATION

- Do not walk on the floor until the adhesive has completely dried – a recommendation of 12 hours.
- Remove all loose debris from the floor by using a soft sweeping brush or dust mop.
- Ensure that all traces of adhesive are removed from the surface by spot cleaning with the recommended Karndean Basic Stripper.
- Use a damp mop with the recommended Karndean Routine Cleaner. (Mists as applicable) or a PH neutral cleaner and leave to dry.

ROUTINE CARE & MAINTENANCE

General care and maintenance of your floor could not be easier:

- Remove all loose debris from the floor by using a soft sweeping brush or dust mop and post “Wet Floor” signs (use at least two to indicate the area being cleaned).
- Use a damp mop with the recommended Karndean Routine Cleaner.
- Only use propriety floor cleaning products. DO NOT use bleach based products or washing up liquid.
- Stubborn stains may be removed by spot cleaning with the recommended Karndean Routine Cleaner or Basic Stripper.
- Attend to spillages immediately.
- Mix Karndean Basic Stripper with clean water in a container. Apply stripping solution to the floor using a mop, working in an area no larger than 5m x 5m at a time.
- Allow the solution to remain on the floor for approximately 10 minutes. (Do not allow the solution to dry on the floor).
- Scrub the floor using a mop and a white scrubbing pad fitted to the end of an applicator.
- Remove all residue with a mop and the flooring using clean water.
- If heavy build-up of residue is present repeat application process.
- Allow the floor to dry, check that all stripper residue has been removed by running your hand across the floor.
- All equipment should be cleaned in cold water and stored safely.
- Apply undiluted Karndean Refresh Hard Sealer in a thin, even coat using a clean lint free mop before application of Refresh and if installed ensure all maintenance equipment / Refresh Hard Sealer is reapplied if appropriate. This process should be repeated every six months, or as the volume of traffic dictates.

TROUBLE SHOOTING

Scuff marks

Cause: Friction from lost traffic across the floor surface.
Solution: The floor should be thoroughly cleaned using Basic Stripper, and Refresh Hard Sealer reapplied if appropriate. This process should be repeated every six months, or as the volume of traffic dictates.

Slippery floor

Cause: Residue on the floor / detergent residue – use of unsuitable or over concentrated maintenance products.
Solution: Remove residue with absorbent paper then thoroughly clean the floor with diluted Routine Cleaner, repeat if necessary.

Scratching

Cause: Excessive grit or dirt on the floor
Solution: Ensure appropriate entrance matting is used. Karndean recommends a depth of at least two paces from the entrance. Sweep the floor frequently and ensure that the floor is brushed with Refresh Hard Sealer to provide additional protection for the floor.

Streaky appearance

Cause: Basic Stripper has not been removed properly / Irregular drying of Refresh Hard Sealer due to underfloor heating, strong sunlight or draughts.
Solution: If used, remove the Refresh Hard Sealer with Basic Stripper, then thoroughly rinse the floor using Basic Stripper, and Refresh Hard Sealer is reapplied.

Poor appearance

Cause: Use of cleaning products used / Use of dirty maintenance equipment / Refresh Hard Sealer applied to a dirty surface.
Solution: Use only recommended cleaning products. Use Basic Stripper to restore the floor to its original appearance and reapply Refresh Hard Sealer if required.

TIPS FOR MAINTAINING YOUR KARndean FLOOR

All hard floors can be slippery when wet. Take extra care when cleaning and ensuring the floor area is allowed to dry completely before use. During periods of wet weather, a mop may be necessary to push extra water to prevent water from being brought in from outside.

- Mop-up spillages as soon as possible to prevent spots becoming stains. Use of Karndean Refresh Hard Sealer should ensure better protection from most substances.
- Use quality, non-rubber backed entrance mats approximately two paces wide to protect against grit and other substances from scratching the floor. Ensure they are cleaned on a regular basis to maintain their effectiveness.
- Do not allow silicone-based products, eg. polish or glass cleaner to come into contact with the floor. These can make the floor very slippery.
- Use only Karndean cleaning products. Other products may contain agents that can damage resilient floor surfaces.
- Do not apply thick coatings of Refresh Hard Sealer. Two thin coats as per the instructions on the container will be sufficient or for high traffic areas, three coats may be necessary.
- Do not slide or drag furniture or other objects across the floor. Use load bearing castors to protect against indentation from heavy items.
- As with all resilient floorcoverings, prevent man-made rubber or latex material from coming into contact with the floor. Permanent discoloration of the floor can occur as a result.

All Karndean’s surfactants are 100% biodegradable.

KARndean INTERNATIONAL LTD
Karndean’s products fall within the BRE Global Green Guide to specification and hold generic ratings depending on the application and specification. Please see the table below for further information:

<table>
<thead>
<tr>
<th>BRE Global Green Guide Specification</th>
<th>Internal Reference</th>
<th>Building Type(s)</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knight Tile</td>
<td>821570066</td>
<td>Education A+</td>
<td>Domestic A</td>
</tr>
<tr>
<td>Michelangelo</td>
<td>821570039</td>
<td>Health A+</td>
<td>Commercial A</td>
</tr>
<tr>
<td>Opus</td>
<td>821570066</td>
<td>Domestic A</td>
<td>Education A</td>
</tr>
<tr>
<td>Van Gogh</td>
<td>821570039</td>
<td>Health A+</td>
<td>Commercial A</td>
</tr>
<tr>
<td>Da Vinci</td>
<td>821570066</td>
<td>Domestic A</td>
<td>Education A</td>
</tr>
<tr>
<td>Art Select</td>
<td>821570039</td>
<td>Health A+</td>
<td>Commercial A</td>
</tr>
</tbody>
</table>

Access to the Green Guide Online is free, but requires users to register prior to use at www.thegreenguide.org.uk
DECORATIVE STRIPS

DECORATIVE STRIPS ARE USED TO CREATE A UNIQUE FLOOR, PLACED BETWEEN TILES TO CREATE A REALISTIC GROUTING EFFECT OR TO CO-ORDINATE THE FLOOR WITH AN INTERIOR DESIGN SCHEME.

CHOOSING A DECORATIVE STRIP
1. Check which strips are compatible with your selected floor.
2. Choose a colour.
3. Decide which width - see chart below.

Widths available

<table>
<thead>
<tr>
<th>Width</th>
<th>76mm</th>
<th>30mm</th>
<th>10mm</th>
<th>5mm</th>
<th>3mm</th>
</tr>
</thead>
</table>

Design Accessories

Stripes available for use with Knight Tile floors.

Stripes available for use with Da Vinci, Opus and Michelangelo floors.

Stripes available for use with Da Vinci and Van Gogh floors.

† Only suitable for use in Tramline Borders.

REN34 Utah
SS6 Cotswold
J86 Gold
P504 Beechwood
MP3 Burnt Ash
P707 Golden Teak
P802 Mahogany
VG5 Burnt Ginger
RP41 Australian Walnut
MLC08 Atomic
MLC07 Comet
MS1 Galician Quartz
MS2 Navarra Chalk
MX93 Neopolitan Brick
TL01 Spring Oak
HC01 Dawn Oak
RL01 Scandinavian Beech
RP04 American Oak
RP11 Indian Teak
RP12 French Chestnut
RP13 American Oak
VG6 Lime
RP14 Australian Walnut
KP107 Sienna
KP70 Bray Oak
KP23 Rosewood
T88 Onyx
T100 Orkney
MX93 Neopolitan Brick

THICKNESS
2.0mm

THICKNESS
2.5mm

THICKNESS
3.0mm

METALLIC STRIPS

2/2.5mm
**DECORATIVE BORDERS**

Define the edge of a floor with decorative style. Decorative borders are commonly specified for residential applications. They can also be used in more lavish styled commercial environments and to demarcate zonal areas.

**CREATING A DECORATIVE BORDER**

Once you have selected a floor, visit www.karndean-commercial.co.uk and refer to the product’s page to view the compatible Decorative Borders.

**SPECIAL DESIGNS, FEATURES AND LOGOS**

For the commercial project that requires a level of personalisation beyond our standard designs, look no further than our custom design service.

Whether you have a company logo that needs replicating or a special design to produce, we can help to bring your ideas to life. For projects where designers demand personalisation beyond standard designs Karndean offers a bespoke service. Karndean can produce company logos, building names or other personalisations to be inset into any floor. Almost anything is possible. From logos and emblems, to zonal areas and specific highlighted areas.
Size:
- Wood: 1219mm x 178mm (48” x 7”)
- Stone: 915mm x 915mm (36” x 36”)
- Parquet: 406mm x 406mm (16” x 16”)

Thickness:
- 3mm
- Wear Layer: 0.7mm

Parquet:
- Herringbone Block Brick

Stone:
- LM01: Jersey
- LM02: Guernsey
- LM03: Alderney
- LM04: Sark

Wood Parquet:
- AP01: Blond Oak
- AP02: Auburn Oak
- AP03: Black Oak

Antique Ceramic Wood:
- CK21: Espresso
- CK22: Cappuccino
- CK23: Latte
- CK24: Mocha
- CK25: Noir
- CK26: Java

Art Select:
- DA Vinci
- RP11: American Oak
- RP12: Indian Teak
- RP41: Australian Walnut
- RP51: English Elm
- RP61: Canadian Maple
- RP66: Florence Mid Oak
- RP67: Materia Dark Oak
- RP73: Kenyan Tigerwood
- RP75: Swedish Birch
- RP90: Fresco Light Oak
- RP91: Lorenzo Warm Oak
- RP92: Arno Smoked Oak
- RP93: Medici Merbau

Stone:
- LST01: Limestone
- LST05: Santi Limestone
- LST02: Sienna Limestone
- LST03: Piazza Limestone
- LST04: Spirito Limestone

Size:
- Wood: 915mm x 76mm (36” x 3”)
- Antique Ceramic: 406mm x 406mm (16” x 16”)
- Stone: 406mm x 406mm (16” x 16”)
- LST05: Santi Limestone

The three parquet products that come in the 228mm x 76mm (9” x 3”) format can be laid in many designs, including...
Subject to the conditions and exclusions set out below Karndean International Limited ("Karndean") guarantees that the product will not wear out and will be free from all manufacturing defects from the date of purchase for the Guarantee period as set out below. Wear out is defined as the removal of the wear layer and design pattern.

THE GUARANTEE IS CONDITIONAL ON THE FOLLOWING:
1. The product has been suitably specified according to the guidelines set out in EN 649 and been subject to normal wear and tear conditions.
2. The product has been installed by a skilled tradesman using the correct materials and adhering to the BS 8203 industry code of practice, installation guidance from Karndean and an approved Karndean adhesive.
3. That the product has been cleaned and maintained using the cleaning and maintenance instructions provided by Karndean and that barrier matting or other such method has been provided at all external entrances to prevent the ingress of outside dirt onto the floor.
4. Protection has been provided to avoid heavy point loading to the floor.

THIS GUARANTEE DOES NOT COVER THE FOLLOWING:
1. Damage caused by external factors including but not limited to sunlight, water (including water leakages and subfloor moisture), stains, spillages, heat or hydrostatic pressure.
2. Wilful or accidental damage.
3. Modifications, repairs or alterations unless carried out by a skilled tradesman and notified to Karndean.
4. Poor installation of sub floor materials, or the use of incorrect sub floor materials.

Any claim made under this Guarantee should be made in writing or by telephone to the Karndean International Technical Department, Crab Apple Way, Vale Park, Evesham, Worcestershire, WR11 1GP.
Telephone +44 (0)1386 820102

If it is found to be necessary to replace a product which is no longer available, Karndean reserves the right to replace the floor with a product of equal value and specification to that which was originally installed.

Save as detailed above and to the fullest extent permitted by law, Karndean shall not accept or be liable under this Guarantee for any direct, indirect, special or consequential loss, expense, cost, claim or damage (including liquidated damages). This Guarantee does not affect your statutory rights.

DOMESTIC TRANSFERABLE PURCHASE GUARANTEE
Every Karndean floor comes with our domestic Transferable Purchase Guarantee. Homeowners enjoy extra peace of mind and a saleable benefit when they sell. And housebuilders get a valuable sales aid too.

KARNDEAN INTERNATIONAL LTD

COMMERCIAL GUARANTEE

<table>
<thead>
<tr>
<th>Product</th>
<th>Commercial Guarantee</th>
<th>Domestic Guarantee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Select</td>
<td>15 yrs</td>
<td>20 yrs</td>
</tr>
<tr>
<td>Da Vinci</td>
<td>15 yrs</td>
<td>20 yrs</td>
</tr>
<tr>
<td>Van Gogh</td>
<td>15 yrs</td>
<td>20 yrs</td>
</tr>
<tr>
<td>Opus</td>
<td>10 yrs</td>
<td>15 yrs</td>
</tr>
<tr>
<td>Michelangelo</td>
<td>6 yrs</td>
<td>12 yrs</td>
</tr>
<tr>
<td>Knight Tile</td>
<td>6 yrs</td>
<td>12 yrs</td>
</tr>
</tbody>
</table>

* The domestic Guarantee is valid when Karndean products are installed by a professional fitter to the BS 8203 industry code of practice in housebuild or residential projects. Please contact Karndean’s Technical Department for further information on 01386 820102.
ACCREDITATIONS AND AFFILIATIONS

FOR MORE INFORMATION AND SAMPLES:

Call: 0845 605 6680
Email: commercial@karndean.co.uk
Visit: www.karndean-commercial.co.uk

KARNDENAN INTERNATIONAL simply beautiful floors