

# WALKING ON DANISH DESIGN

# ABOUT JUNCKERS

Junckers is Europe's leading manufacturer of solid hardwood floors for sports, residential and comercial segments.

Junckers is the only wood floor manufacturer to develop and manufacture its own range of urethanes and oil surface treatments. This means that Junckers Woodcare products are perfectly tailored for use with our floors, so there will be no concerns about "non-compatible" products reacting with one another.

Junckers quality and ease of use has made our Woodcare products amongst the most popular wood floor coating brands in the industry; asked for by name by both clients and contractors.

ALL JUNCKERS
WOOD FLOORS
AND WOODCARE
PRODUCTS ARE
PRODUCED IN
DENMARK

DEVELOPMENT
AND PRODUCTION
ARE BASED ON
SOLID TRADITIONS
OF DANISH
CRAFTMANSHIP

With Junckers as a professional partner, you are always ensured proper technical service before, during and after a project.

We provide the complete solution and our experience ensures the highest possible quality.

Junckers is represented in more than 30 countries through 7 subsidiaries and a network of distributors and agents. Exports account for two-thirds of the total sales and the products are sold in more than 45 countries worldwide.

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Sustainability and environmental issues were hardly discussed in the 1930's when the young forester Flemming Juncker was looking for ways to use and preserve one of our most valuable assets; the forests. When he established the company under his own name he put his ideas into practice and we are still benefiting from this today.

## JUNCKERS UTILISES 100% OF THE FORESTED TIMBER

Junckers is an energy-intensive industry using substantial volumes of energy for the drying and processing of wood. However residual wood (sawdust, wood chips, saw-cut log ends and other residual wood from the production) is supplied to a wood-fired power plant, which in return supplies electricity to Junckers and the Danish national electricity grid.

# JUNCKERS IS A CO<sub>2</sub> POSITIVE COMPANY

As wood is considered to be a  $\mathrm{CO}_2$  neutral material, and because Junckers generates more energy than the business itself can consume, the surplus energy contained in the waste wood is used to produce " $\mathrm{CO}_2$  Neutral" electricity, making Junckers a carbon positive company.

# CERTIFIED TIMBER PEFC™ AND FSC®

At Junckers, we believe in sustainability and we support initiatives that improve environmental awareness.

We hold a Chain of Custody PEFC™ and FSC® certificate. A Chain of Custody certificate enables tracking of the wood from the finished floor back to the forest. PEFC™ and FSC® are organisations that work globally to ensure legal and well managed foresting to protect nature, wildlife, and people.





The mark of responsible forestry

Ask Junckers for FSC® certified products



# HEALTHY AND DURABLE FLOORING

A declaration of performance forms the basis for the CE marking, which accurately shows how specific legal requirements are met. For example, this is applicable to fire resistance, degassing, strength, friction, etc.

# $\epsilon$

### ISO 14001 - ENVIRONMENTAL MANAGEMENT

Junckers is certified according to ISO 14001. Additionally, the environmental management system comprises areas such as working environment (OHSAS 18001), as well as energy safety in connection with electrical work (SKS).

# SUSTAINABLE CONSTRUCTION LEED, BREEAM AND DGNB

Junckers has identified ways in which we can contribute to three leading voluntary schemes for sustainable building. This includes areas such as economics, indoor climate and use of materials. This enables us to provide the appropriate information which auditors and assessors will often need for certification of different types of building projects.

#### **BRE GLOBAL GREEN GUIDE**

Junckers 22 mm solid hardwood flooring boards correspond to the BRE Global Green Guide online generic specification for hard floor finishes, Element number 821580002, which achieves a summary rating of A+ within commercial buildings.

# INDOOR CLIMATE WE CARE ABOUT THE PLAYERS HEALTH

All Junckers wood floors, our water based urethanes and indoor oil products have received the Danish Indoor Climate labelling. A product with this labelling has undergone extensive degassing and odour tests. This ensures that there are no chemical substances in the floor which adversely affect the air quality in the room.

# CE - DECLARATION OF PERFORMANCE

the company's quality goals.

**PRODUCT QUALITY** 

Junckers product quality management

CE marking scheme, according to EN

14342: 2005 + A1: 2008, EN 14904: 2006

and EU Guidance Paper B and D for CE

marking. The quality system complies with

processes and resources essential to meet

the ISO 9000 series, but is not monitored

by a third party. The system includes

employees, production, administrative

system forms the basis of the company's

Junckers' floors are CE marked, which means that the floors must comply with certain EU standards in relation to safety, the environment and health.







# CHOOSE YOUR OWN STYLE

Junckers floors are delivered prefinished with oil or urethane, ready for immediate use. Or you can choose an untreated surface if you prefer to treat the floor yourself after installation.

#### OIL

Junckers oiled floors enhance the warm lustre of the wood and provide a soft, natural surface that is both durable and easy to maintain.

#### **SILK MATT URETHANE**

Junckers silk matt urethaneed floors enhance

the natural beauty of the wood and provide a strong and highly durable, easy-to-clean surface, suitable for the busy family or hightraffic areas.

#### **ULTRAMATT URETHANE**

Junckers ultramatt urethaneed floors combine a very natural matt appearance with the highly durable, easy-to-clean surface.

#### UNTREATED

The raw surface of the wood requires treatment with one of Junckers professional oils or urethanes before use.

Our products are water-based, easy to use and gentle on the environment.

#### **TEXTURED SURFACES**

#### WITHOUT COLOR

Textured hardwood adds a whole new dimension to the room. Combined with the floors stunning color and grain patterns the surface texture adds a beautiful tactile experience for the senses.

#### WITH COLOR

Textured and colored hardwood flooring is a truly unique finish. Coloring enhances the natural beauty of the wood, and when combined with a careful choice of surface texture you have a floor wiht great style and personality.

#### **COLORED FLOORS**

Colored Hardwood Flooring can sometimes be the the final touch that brings a room to life.

Choosing from a wide variety of staining urethanes, exquisite details in the wood can be enhanced and enriched to give a completely unique look.





# UNDER FLOOR HEATING

# DESIGN FREEDOM WITHOUT PIPES AND RADIATORS

Underfloor heating is an economical, luxurious and very elegant solution without visible pipes and radiators.

It works to perfection under Junckers floors because, unlike tiles and stone, solid wood is naturally warm and pleasant, whether or not the heating is on. The result is not only a treat under bare feet, but also has a comfortable, even room temperature.

Hot water underfloor heating is generally suited for residential and commercial buildings, while electrical systems are ideal for smaller renovations.

The unique Junckers Clip System enables the Junckers floor to be floated over most modern underfloor heating systems, where there is a screed subfloor.

Alternatively, the underfloor heating system can be placed between battens or joists with the Junckers boards nailed over the top.





# 3 WAYS OF INSTALLATION

A solid wooden floor from Junckers can be installed in three different ways and naturally, all methods work together with underfloor heating systems.

#### **CLIP SYSTEM**

Installing a floor using Junckers clip system is quick and flexible. The finished wooden floor is no more than 1mm to 2mm higher than the floorboards themselves. Our clips are easy to click into place into a special groove on the underside of the board, thereby keeping the individual floorboards together.

Junckers clip system is laid 'floating' on a flat, dry screed or timber base and is ideal for both residential and commercial floors. All Junckers wooden floors can be laid using the clip system.

#### **GLUE DOWN SYSTEM**

All Junckers floors can be bonded to a dry, flat subfloor such as screed or a timber deck. A glued-down wooden floor enhances the feel and sound of solid wood. It is a good solution for large, open areas, where footsteps and drumming noise need to be minimised.

Our highly durable and secure glue down system includes, as an option a Junckers Liquid Moisture Barrier, which is used to protect against higher than normal residual moisture in the subfloor. The wooden floor is then glued down with Junckers Parquet Adhesive. Junckers glue down system is suitable for both residential and commercial floors.

#### **BATTEN SYSTEM**

Level 78+ is a batten and wedge levelling system which also has the option to include acoustic insulation. It is typically used for uneven subfloors.

This system has been developed as a response to the growing legislative requirements for sound insulation in multi-storey buildings. With Level 78+ and Junckers Step Sound Reduction Pad, reduction of step sound transmission between the floors of 19-20 dB can be achieved, depending on batten height.

The Step Sound Reduction Pad is mounted underneath the wedges, which are then easily clicked onto the battens; levelling to the desired height and flatness is done without the use of nails or tools.

Elevations from 74mm to 224mm can be achieved.

# JUNCKERS WOODEN FLOORING

# THE FLOOR IS THE MOST IMPORTANT FURNITURE IN ANY ROOM

Junckers' solid hardwood floors combine nature's durable charm with perfect design freedom. The following pages are filled with an inspiring choice of first-class hardwoods, contemporary colors and multiple state-of-the-art finishes and styles, which you can combine at will.

The number of combinations is limitless and if that's not enough, our experienced technicians and designers will be ready to work with you on specific creative ideas. Whether you choose to go with a simple Nordic style, something lavishly exotic, or you can't resist one of our bold and bright colors, it will be just your floor. No copies.

A solid hardwood floor from Junckers is an investment that is likely to add permanent value to any building, but most importantly, it should enhance your space and everyday life. It adds pleasure yet is never a worry.

To achieve a result that matches your dreams in terms of both design and functionality, you need to get a number of details right.

Simply draw us into your project, the earlier the better. We will be happy to share from our extensive third-generation experience and technical knowledge and assist you closely through the phases of design, technical detailing, installation and maintenance.

That way you can avoid costly pitfalls and enjoy all the benefits of an exceptional Junckers floor – year after year after year.





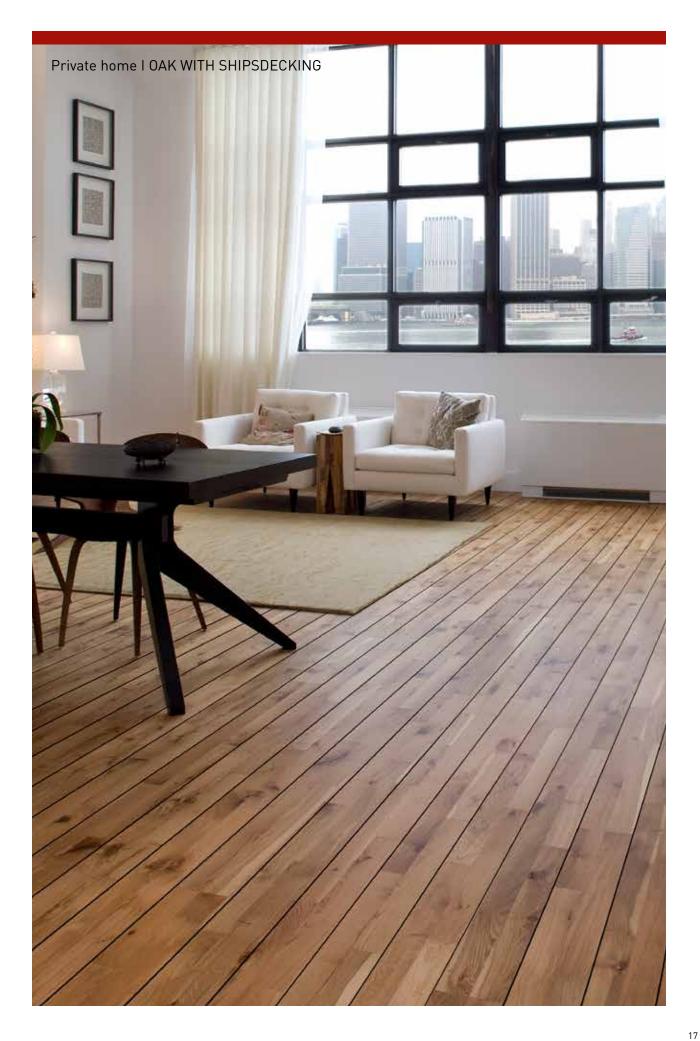


















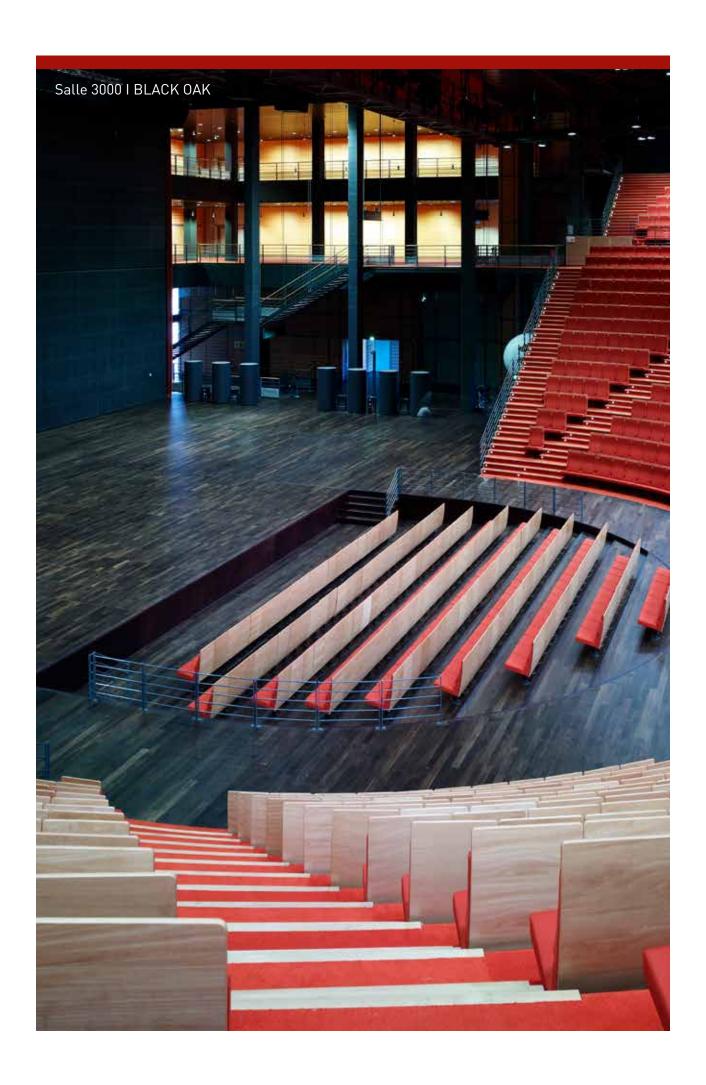


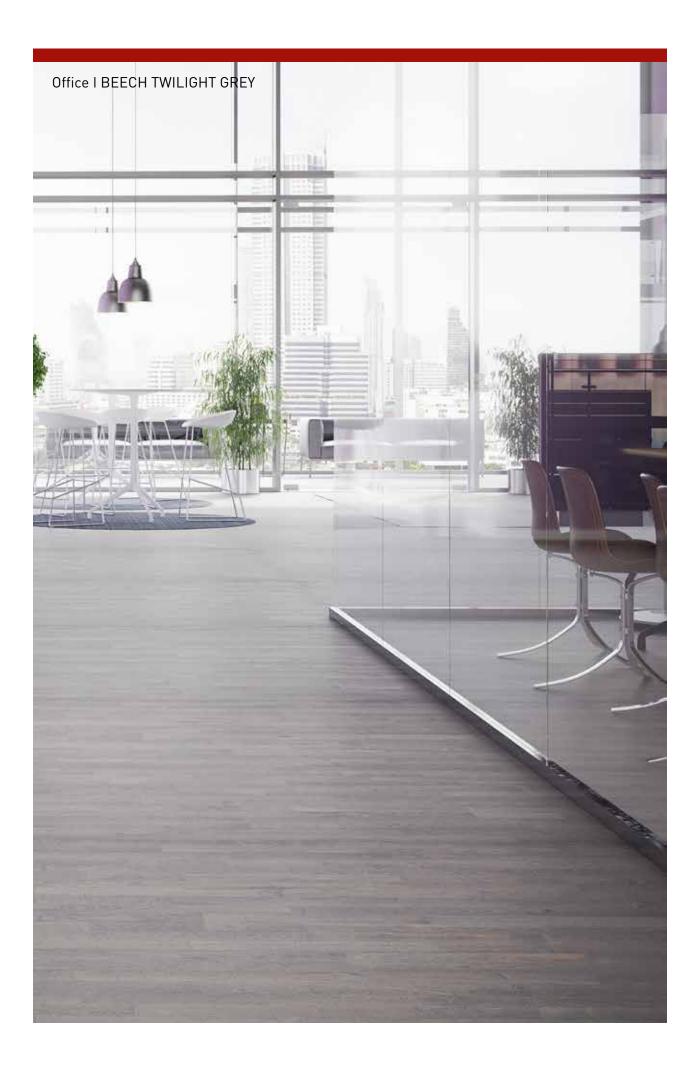






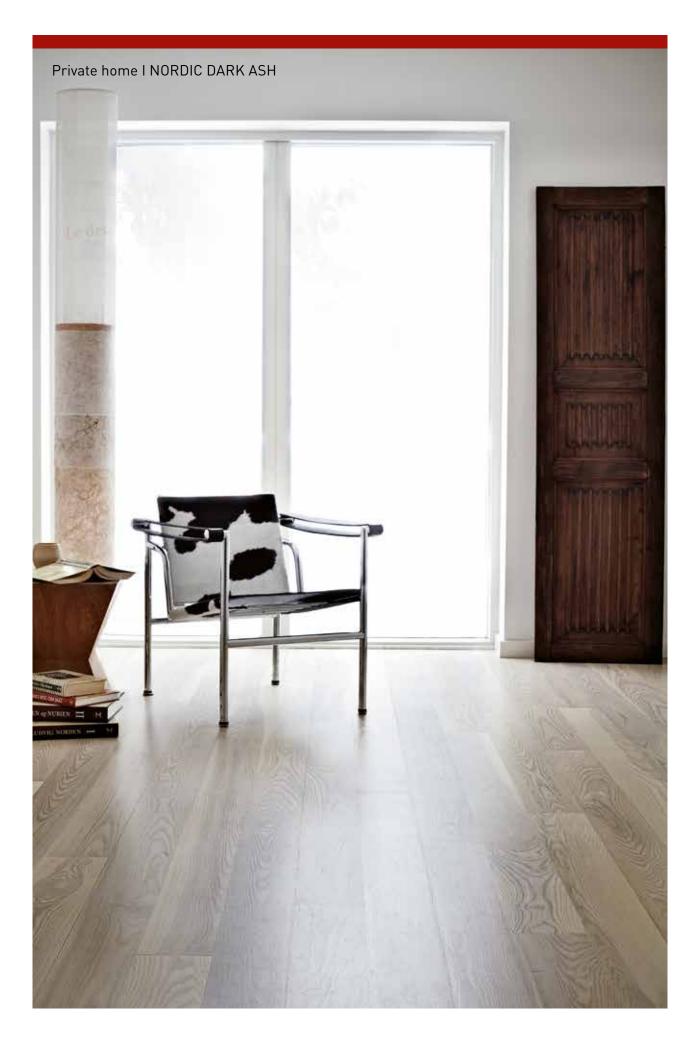


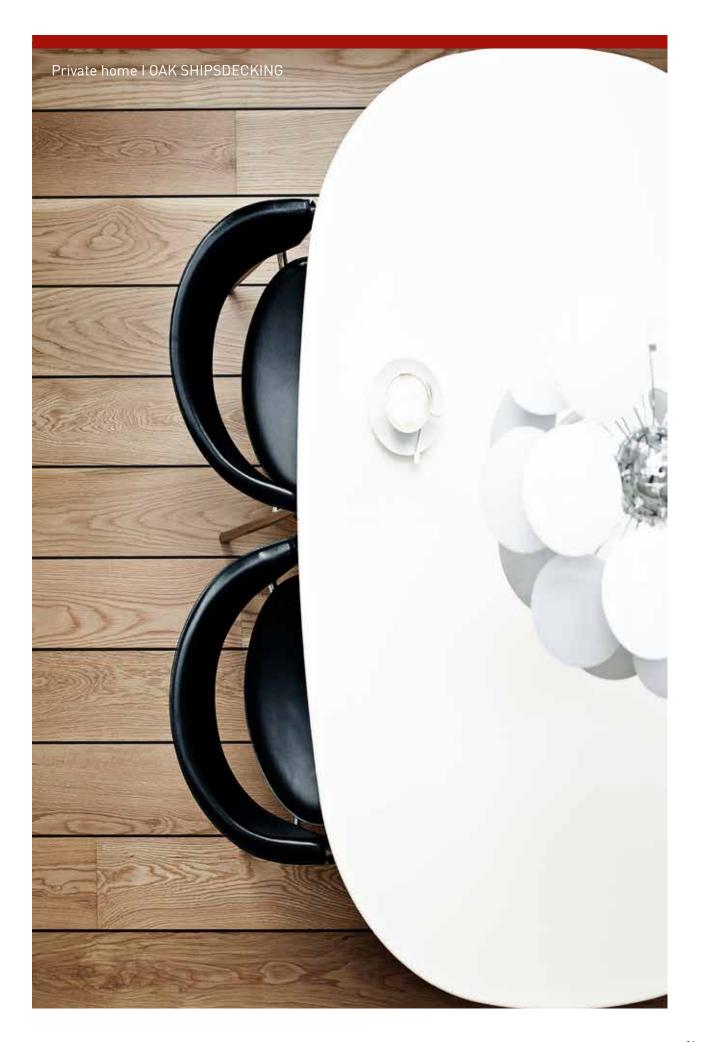


















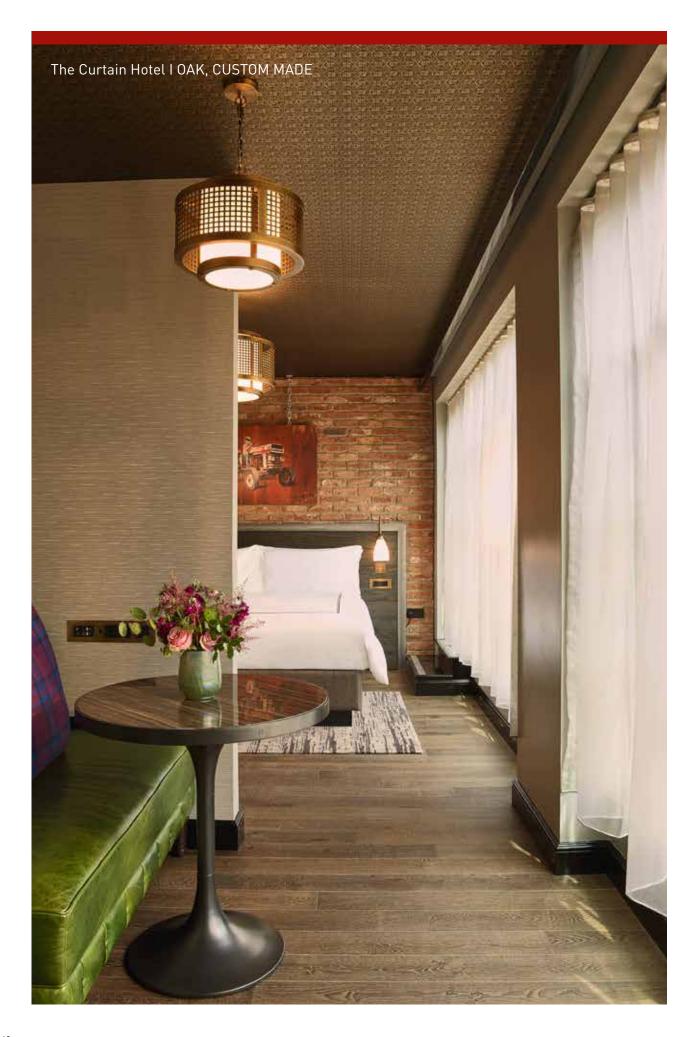


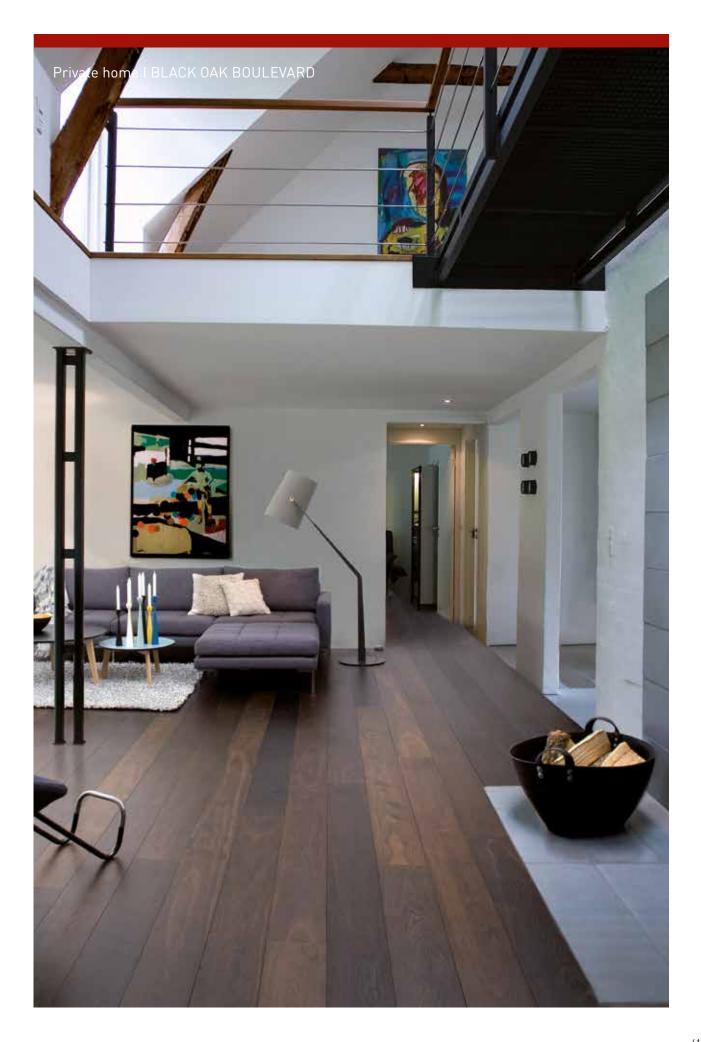








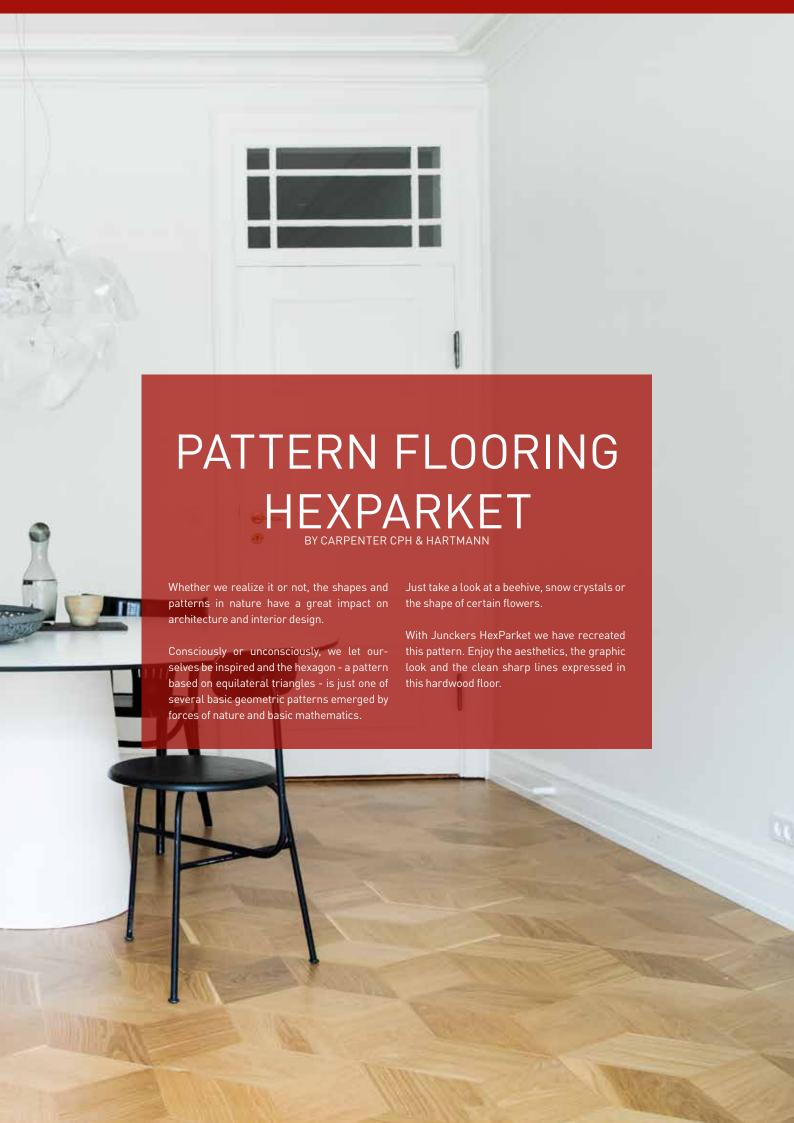


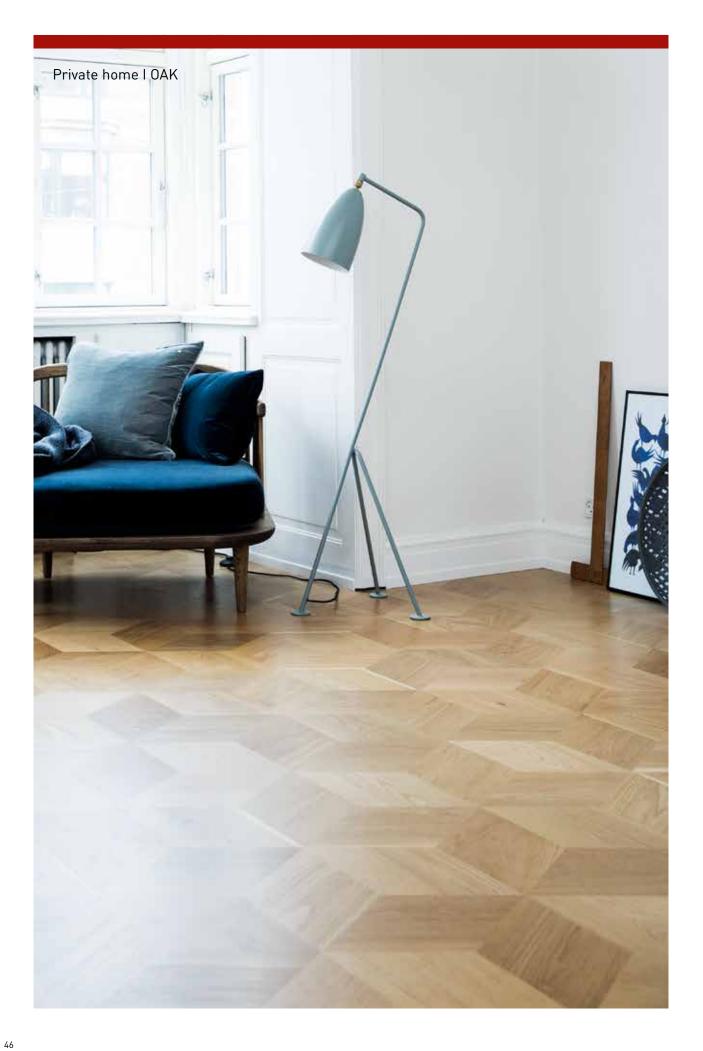


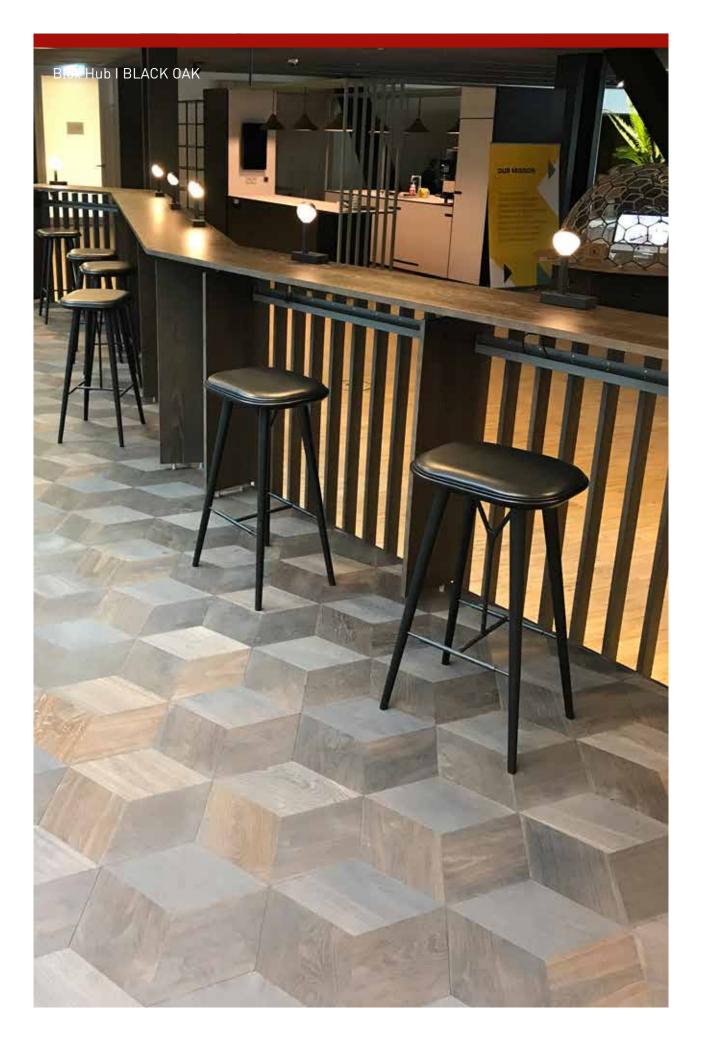






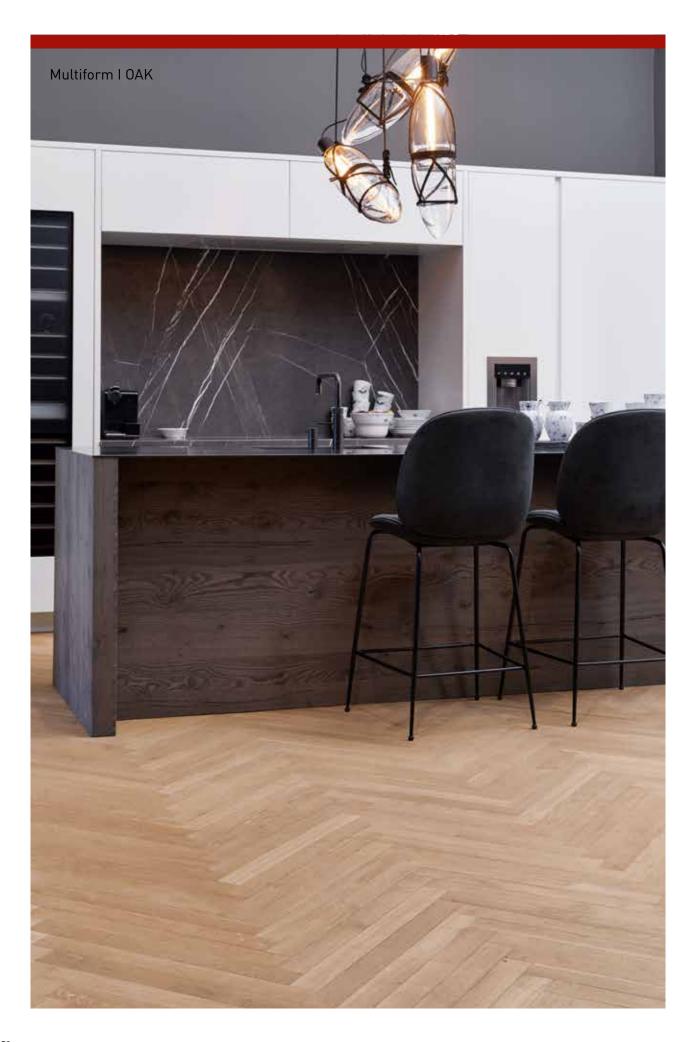








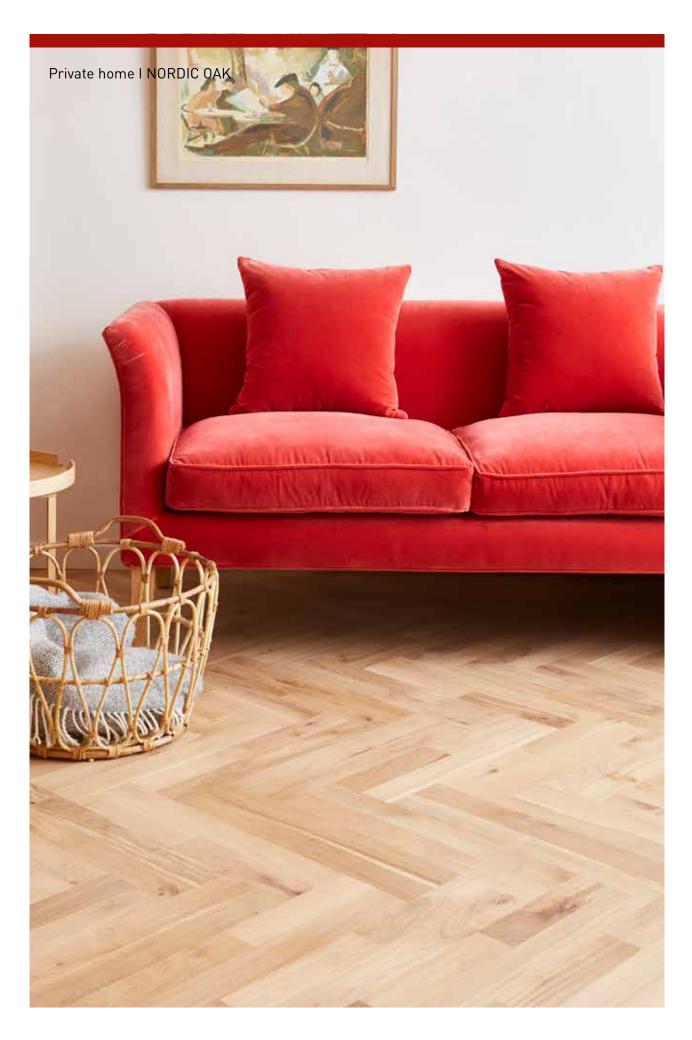


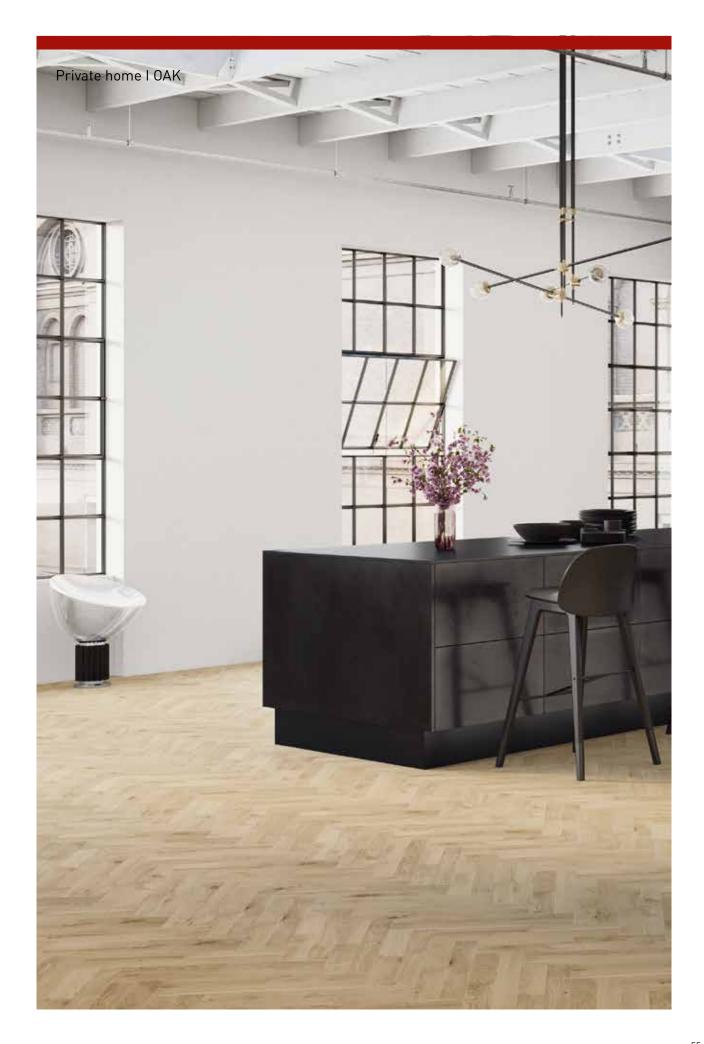












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