



BOEN

THE ART OF HARDWOOD FLOORING



THE FLOOR COLLECTION



“LIKE A TALL TREE THAT SHEDS
ITS LEAVES UPON A CLOUD,
THE PEOPLE AT BOEN ARE PROUD
TO BRING YOU HIGH-PERFOR-
MANCE QUALITY WITH AN AURA
OF AUTHENTIC CRAFTSMANSHIP
EXCELLENCE.

WELCOME TO THE NATURAL
WORLD OF BOEN.”

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THE HISTORY OF BOEN



BOEN BRUK, NORWAY

The story of BOEN is a story of nature. With deep roots stretching back to as early as 1641, our proud hardwood heritage is founded on two operating sawmills by the crystal clear waterfall near BOEN Bruk, Kristiansand, in the southern tip of Norway.

Since the middle of the 17th century, the people of BOEN have constantly brought forward our rich history of innovation and authentic craftsmanship.

One basic principle, however, has over time remained at the very heart of BOEN's culture and history: respect for nature and her refined resources.

We welcome you to the exclusive collection and trusted brand of BOEN. Let us help you to create a lifelong sense of durable luxury and elegance at your feet.

The factory in Norway manufactures and serves the Scandinavian markets as well as key markets in America and the UK.



BOEN GERMANY

Being a worldwide brand, the important role and geographical focus of BOEN Parkett Deutschland is to serve central Europe along with important key markets in Asia and Africa.

BOEN LITHUANIA

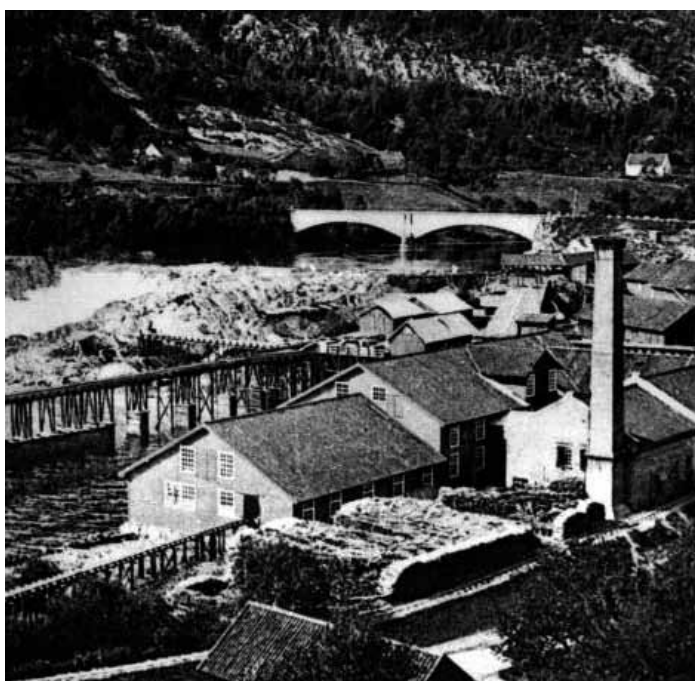
Strategically situated within reach of high-quality raw materials, BOEN Lithuania manufactures and serves the Baltics, Eastern Europe and Central Asia.

BOEN USA

BOEN was one of the first imported brands of quality hardwood floors in the United States and Canada. Today, BOEN enjoys the reputation of a respected European manufacturer.

BOEN UK

BOEN UK distributes the BOEN brand of premium hardwood quality selections in Ireland and the UK.



OUR VALUES



BOEN represents a long and proud tradition of craftsmanship in which respect for nature's resources are deeply embedded in the hearts and minds of our staff. Based on this, we have defined some values that convey the attitudes that we want to be associated with:

RELIABILITY

All areas of expertise at BOEN must function separately and as a whole in order for us to be successful. Purchasing, production, administration and sales staff are all ambassadors and through good internal routines and honest communication aimed towards the market, we seek to be a trustworthy enterprise.

RESPECT

Wood is a natural renewable resource that we must live off for many years to come. To show our respect for nature, we will stretch far to contribute to the sustainable treatment of the forest that we refine. Respect as a value shall also be mirrored in our relationship with customers, suppliers and with one another.

PROFESSIONAL

The staff at BOEN are our most important resource and the amount of experience and competence that we have going into the development and production of wood floors is unique. Through the continuous development of new products and improved work methods, we want BOEN to be seen as a professional and future oriented entity from A to Z.



NATURE AND THE ENVIRONMENT

Respect for nature is not only about sensitive methods of production. It is as much a matter of the attitude that we take the environment seriously.





BOEN flooring is a product of natural materials. Respect for nature and for the requirement of environmental sustainability is reflected in our processing and management of raw materials. BOEN constantly seeks methods for processing the raw materials in the most gentle and sustainable manner possible.

The raw materials processed at BOEN come from sustainable forests. Above that, the BOEN factories have implemented a chain of custody system in accordance with the FSC™ standards. The Forest Stewardship Council is a well known forest certification scheme.

BOEN FSC license numbers are: BOEN Norway FSC™ C051117, BOEN Germany FSC™ C101713, BOEN Lithuania FSC™ C021510, BOEN UK FSC™ C047288, BOEN US FSC™ C095158.

FSC – The mark of responsible forestry, www.fsc.org.

BOEN's production methods are noted for their quality and excellent use of resources. The timber is quickly transported

to the saw mill and cut, so that the drying process can start as soon as possible, thereby avoiding discoloration. The wood is dried under monitored conditions. This allows us to guarantee the highest degree of stability for our floors.

Multi-layer hardwood flooring provides considerable savings in resources compared to solid hardwood flooring. The use of hardwood is limited to the wear layer. Three-fifths of our parquet is based on spruce and pine woods. Sawn and planed chips are bi-products that occur naturally and are used in the factory's heating systems for the drying kilns, hot water supply and fuel pellets.

The German Blue Angel label has been awarded to BOEN confirming that our manufacturing methods produce minimal amounts of waste gas and consequently contribute to a good interior climate.



EVERY ROOM HAS A DREAM.

NORDIC BRIGHT TREE
COZINESS WARMTH LANDSCAPE
LIVING PURE NATURAL
COMFORT AUTHENTIC EASY



NORDIC LIGHT

NORDIC LIGHT



Inspired by the vibrant Nordic light, we invite you to set the scene with a natural, authentic beauty at your feet. BOEN Nordic Light is a premium series of hardwood floors that reflects the exclusive image and heritage of Scandinavian design. This is the perfect choice when you wish to create an informal, pure and bright atmosphere for easy living.

The BOEN Nordic Light Collection:

- | Ash
- | Ash white
- | Ash Polar
- | Maple Canadian
- | Maple Canadian white
- | Birch
- | Beech white
- | Hickory
- | Oak white





Oak Andante, plank, white



Birch, longstrip

“LET IN THE LIGHT
AND AWAKEN YOUR SENSES
TO THE MELODY
OF YOUR MIND.”



Ash Baltic, longstrip, white



Oak Andante, plank, white



Ash Polar, longstrip

“OPEN THE WINDOWS
AND GIVE YOUR LIFE
A GENTLE BREEZE OF SUMMER.
THE NORDIC LIGHT AND
THE BEAUTIFUL NORDIC NATURE
ARE NEVER-ENDING SOURCES
OF INSPIRATION.”



Oak Concerto, longstrip, white



Ash Andante, plank





“LIGHT WOOD FLOORS APPEAR LESS FORMAL AND TYPICALLY SCANDINAVIAN. THE USE OF TEXTILES SUCH AS WOOL AND COTTON ACCENTUATES THE SCANDINAVIAN STYLE.”





Ash Polar, plank



Oak Andante, plank Castle, white, with bevel

The idea of design as a means of improving everyday life has long been a natural ambition at BOEN. Interaction in interior design is exciting. The Scandinavian style combines the neutral colour of the Nordic landscape with a casual aged appearance. The long winters and lack of natural light

in the north has created a need for sleek and airy interiors that make the most of the available sunlight. The neutral, light colour palette of the Nordic Light Parquet series is essentially timeless and adds a sense of air and modern elegance to any home or office.



Hickory, longstrip



Maple Can., longstrip, white

NORDIC LIGHT IMPRESSIONS

Light wood floors harmonize with strong, fresh colours – and the pale tones of blue and white. Light wood floors combined with fabrics of cotton and linen, or materials in glass and stone, provide a modern and exclusive urban style.





EVERY ROOM HAS A DREAM.

NATURAL **GOLD** WARM LIGHT

COMFORT SHINING SUN PURE NATURE

HOME FRIENDS AND FAMILY FEEL GOOD

CONTINENTAL STYLE **VIVID** LIVING



NATURAL FEELING

NATURAL FEELING



A beautiful floor complements and enhances a room. BOEN Natural Feeling brings a light, warm, continental style to your home. This is a solid hardwood with all the natural splendour of golden wood colours revealed in a striking display of rich hues.

The BOEN Natural Feeling Collection:

- | Beech
- | Oak
- | Oak Toscana
- | Red Oak
- | Doussie
- | Cherry







Doussie, plank, with bevel



Oak Toscana, longstrip

The beauty of a hardwood floor lies in the fact that as fashions change the effortless spatial effect of its simple, clean lines will continue to remain in style. Its neutral colour allows a variety of applied stains and styles to complement your home. Cherry, oak and stained oak represent the golden floors in the Natural Feeling product range. Golden floors give a warm glow and a continental style, and fit perfectly with natural colours, stone, steel, linen and leather. As oak hardwood floors age, the wood will continue to provide warmth, a lasting character and a comfortable natural feeling to your home.





Oak Animoso, plank Castle, with bevel



“WAKE UP TO THE WARM AND INVITING MORNING LIGHT, AND STEP INTO A NEW DAY WHERE EVERY HOPE COMPASSIONATELY LIVES.”

“DEPENDABLE AND
LONG-LASTING,
A BEAUTIFUL
HARDWOOD FLOOR
BECOMES A MEMBER
OF THE FAMILY.”



Oak Andante, plank, with bevel





“GIVE YOUR HOME
A MAKEOVER WITH BOEN.
AFFORDABLE LUXURY
FOR ACTIVE LIFESTYLES.”





Red Oak, longstrip



Oak Select, Prestige, herringbone

NATURAL FEELING IMPRESSIONS

Fill your home with natural colours. Golden wood floors go with classical furniture and natural colours. Stone, steel or wrought iron bring a warm and elegant look to your room. Don't be afraid to use contrast. Experiment with linen and leather in curtains and furnishings.



Beech Andante, longstrip





EVERY ROOM HAS A DREAM.

ELEGANT DARK SHADES MODERN
CLEARNESS MOMENTS OF SILENCE
WARM COLOURS EXOTIC ELEMENTS
INTENSE EARTH FEELINGS



BEAUTIFUL SHADES

BEAUTIFUL SHADES



A hardwood floor functions as a major feature of design and colour on its own. With BOEN Beautiful Shades you bring a dark elegance to your interior that evokes the exotic and passionate.

The BOEN Beautiful Shades Collection:

- | Iroko/ Kambala
- | Jatoba
- | Merbau
- | Oak Arizona
- | Oak Cordoba
- | Oak Marron
- | Oak smoked
- | Oak Noir
- | Oak Provence
- | Oak Stone
- | Walnut American







“THERE IS A SPECIAL CHARM AND AN EXOTIC TOUCH WITH DARK WOODS – PURE LUXURY FOR THOSE WHO APPRECIATE THE EXCLUSIVE.”



Walnut American Animoso, plank



Iroko/ Kambala, plank



Walnut American, Prestige



Oak Cordoba, plank



Oak smoked, plank Castle, with bevel



Oak Provence, plank



Oak Arizona, longstrip



Oak smoked, Finesline

“AFTER A LONG DAY,
COMING HOME TO
YOUR ROOTS TO REST
UNDER THE SHADE
OF A TREE. EARTH.”



Oak Marron, longstrip



Oak smoked, Prestige



Jatoba, plank

BEAUTIFUL SHADES IMPRESSIONS

The special charm and the extraordinary ambience of dark woods can be accentuated with exclusive furniture. In combination with Asian or African accessories and furniture you can bring the "Far World" into your home. If you want to inspire, use a light, golden colour on your walls, preferably with structured wallpaper. Or you can be even more creative. The shade of your floor can also be inspired by a coloured fabric, a piece of art, or a striking countertop.



Oak Provence, longstrip





EVERY ROOM HAS A DREAM.
REALISE DREAMS LIVING
COMFORT EXCLUSIVE
BEAUTY MY WAY SERENE
EXCITING DETAILS



MY DREAMS

MY DREAMS



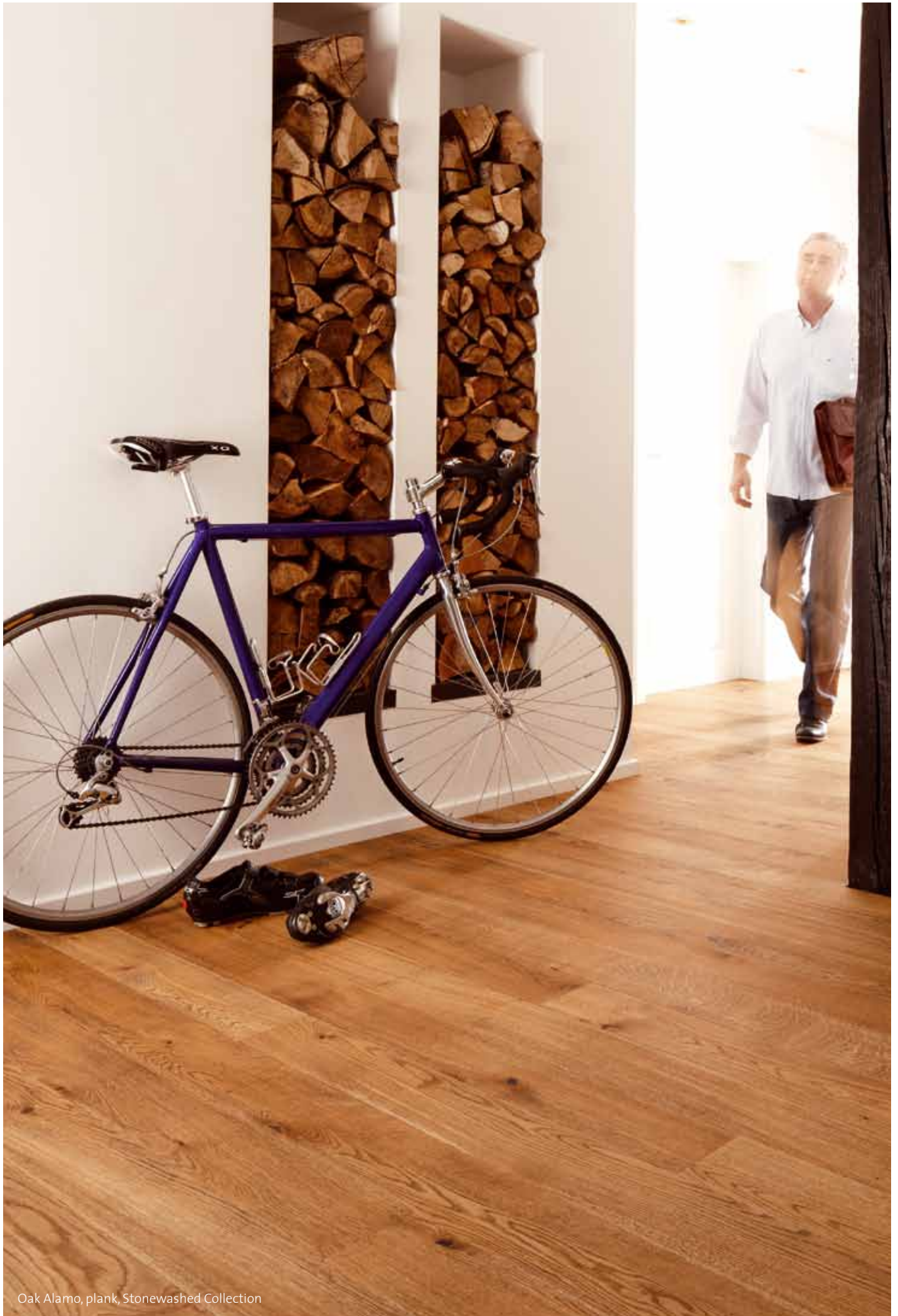
For those who seek something out of the ordinary, the BOEN My Dreams Collection is an exclusive range of floors with colours and structures that give something extra to make interiors come to life. So be inspired. Let your thoughts flow. Life is in the detail.

The BOEN My Dreams Collection:

- | Stonewashed Collection
- | Prestige
- | Chalet
- | Chaletino
- | Solid floors







Oak Alamo, plank, Stonewashed Collection



Oak brushed, plank, with bevel

“FOREVER IS THE SECRET
LIFE OF NATURE – BEAUTIFUL,
QUIET AND SERENE.”



Oak Stonewashed Old grey, plank, with aluminium seams

“LAYING A BOEN
HARDWOOD FLOOR IS
REFRESHINGLY EASY.”



Oak Traditional, Chaletino





Oak Lava, plank, Stonewashed Collection



Oak Old grey, plank Castle, Stonewashed Collection



Oak Coral, plank, Stonewashed Collection



Oak Sand, plank, Stonewashed Collection



Oak Antique, Chaletino
Stool: Wood Casting by Hilla Shamia

“THE STRONG PRESENCE
OF BEAUTY THAT IS NATURAL,
WARM AND INVITING.”



Oak Lava, plank, Stonewashed Collection

MY DREAMS 2-LAYER COLLECTION (PATTERNED FLOORS)

Patterned hardwood floors have a long and exclusive, aristocratic tradition, often used in imposing castles and stately homes. BOEN offers a range of unique patterned floors that spark the imagination. Set the royal stage in your own home by combining numerous varieties of strip lengths and laying patterns in partnership with classical period furniture.

Individual design options

The one-strip unique product, BOEN Prestige, offers endless design options. It is typically seen in private living areas, public buildings, business premises and offices.

Technically perfect

Prestige, Traffic and Maxi have a bottom layer of five-layer birch wood, while Noble has an HDF sub-construction which is precisely and firmly glued to a top layer of high-quality wood. All one-strip products – Prestige, Traffic, Maxi and Noble – are designed to be glued to the sub-floor.

Quality guaranteed

Our two-layer parquet floors for living areas come with a 20-year guarantee in accordance with the terms of our warranty.







Walnut Americ., Prestige, herringbone

Classical corner or herringbone pattern?

A BOEN one-strip Prestige parquet floor may be laid in a regular pattern or randomly – for instance, as a classical corner-marked pattern or a herringbone pattern in a single, double or triple design, diagonally or parallel to the wall. An additional margin will automatically result from the combination of types of wood in any possible pattern.

TRAFFIC

Traffic is a durable variety in the BOEN Prestige range, and is ideal for high-use areas. Traffic comes with an additional 5.5 mm top layer for extra strength and durability.

PRESTIGE

The diversity in strip lengths, types of wood and patterns makes the Prestige, one-strip parquet flooring individual and successful.

MAXI

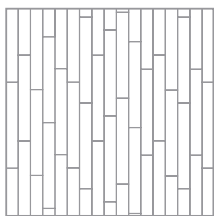
The Maxi strip is wider and longer than the typical one-strip products. It is an ideal format for large living areas, shops, restaurants and galleries.

NOBLE

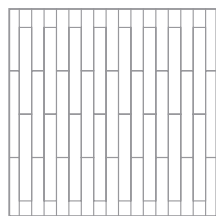
The two-layer product with large plank dimensions is ideally suited for rooms where a low installation height is required.



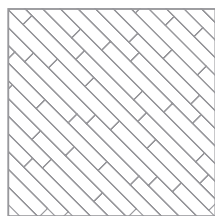
Doussie, Prestige



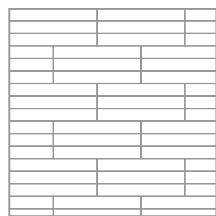
Longstrip



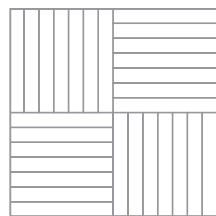
Longstrip brickbond



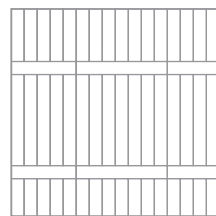
Diagonal



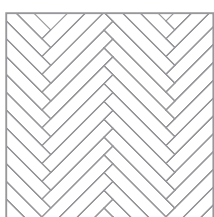
B-strip, brickbond



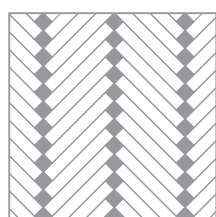
Basket wave



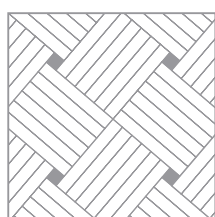
Patterned fixed strips



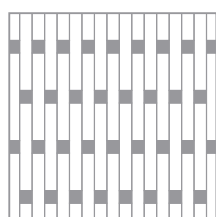
Herringbone



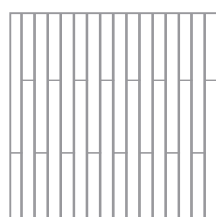
Herringbone with design squares



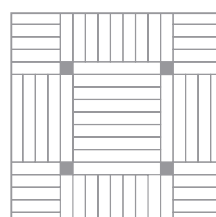
Braided pattern with design squares



Brickbond with design squares



ShipStyle



Basket wave with design squares

MY DREAMS CHALET



Oak Traditional, Chalet

Step into this high-life world of refined elegance. BOEN Chalet is a stylish wide plank made of carefully selected specimens of solid oak. All of the raw materials are between 150 and 200 years old and mainly originate from the deep forests of the Baltic countries and former East Prussia.

BOEN Chalet oak plank is wider and longer than most similar products on the international market. We have selected the best timber in combination with our precision engineering to bring you this one-of-a-kind natural beauty.







Oak Stonewashed Old grey, Chalet

BOEN Chalet is a durable three-layer construction with a wear layer of approximately 4.5 mm. All floors are available in widths from 200 mm to 395 mm. The lengths of boards vary from 2 to 4 metres. BOEN Chalet is available in eight different surface treatments from traditional, natural oak colour to stained and brushed finishes.

We would be happy to help you with flooring design ideas for each room by providing drawings. In offering this service, we would seek the optimal combination of different widths and lengths of boards. Only when you and your customer are satisfied with the suggested designs will we start manufacturing the premium oak boards.



Oak Antique, Chalet

“THE THRILL
OF HAVING MADE
THE RIGHT CHOICE.”



Oak, Chalet, white

MY DREAMS SOLID PLANKS



Oak Traditional, solid plank

Enjoy the fascinating characteristics and longevity of solid oak planks – an exclusive, Zen-inspired ambience of warmth and tranquillity.

Solid oak plank is 20 mm thick and is produced in widths of 137 mm, 162 mm and 187 mm. Choose between five different surfaces, each with a deeply textured aged or rustic charm for that casual comfort. You may also create your own floor by combining various widths and mixes of, for example, Antique and Historical. BOEN solid planks are finished with NaturalPlus and dried in the air. This way, they are perfectly protected and the natural character of the wood is maintained.





Oak Traditional white, solid plank



Oak Historical, solid plank

Eight attractive surfaces – it's your choice

TRADITIONAL

The classic variant. Simple and rustic with filled knots.

ANTIQUE

Thanks to the stained surface the board exudes the charm of naturally matured wood.

HISTORICAL

As rustic as a board flooring aged a century long. The knots are replaced manually by oak plugs of irregular shape. The surface is antique stained.

STONEWASHED OLD GREY

The expressive grain of the oak boards is emphasized by oiling with a clear shade of colour. It is particularly striking due to the brushed surface.

TRADITIONAL WHITE

This rustic plank contains a pale white pigment for a more subdued overall effect.



Oak Antique, solid plank

OAK HIGHLAND

Partially filled knots lend this plank a naturally aged look. Its spectrum of colours ranges from light grey to sandy shades.

OAK YELLOWSTONE

These planks have a warm sandy natural tone. The knots are natural and partially filled.

OAK TOBACCO

Oak Tobacco is stained with a rich smoky colour. This vintage character is additionally enhanced by only partially filled knots.



Oak Stonewashed Old grey, Chalet



Oak Traditional white, Chaletino



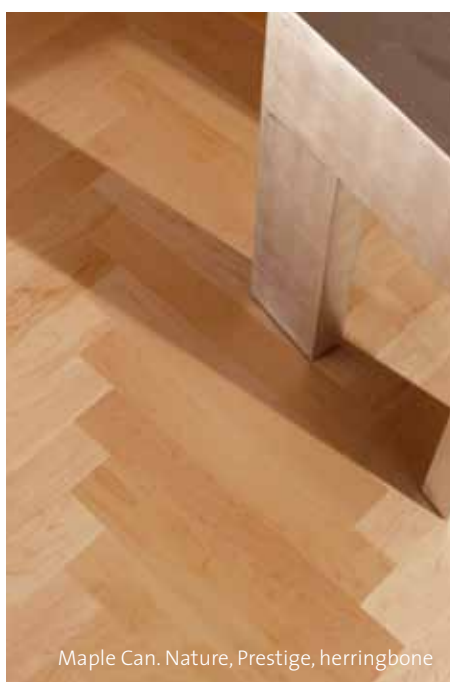
MY DREAMS IMPRESSIONS

A My Dreams floor is easily recognized by its informality and exotic and exclusive quality. Stonewashed is at its best when combined with dark, robust furniture. Baskets, stones and braided materials also complement this range. We recommend the use of mellow colours, possibly with a touch of sophisticated and subdued pastels. And well-sourced lighting will add to the ambience.

Oak Traditional, Chalet



Oak Coral, Chalet



Maple Can. Nature, Prestige, herringbone



EVERY ROOM HAS A DREAM.
SAILING DEEP BLUE ATMOSPHERE
URBAN MARITIME DETAIL
EXCITEMENT FREEDOM
STYLE DREAM WORLD



MARITIME WORLD

MARITIME WORLD



Inspired by the romantic adventures of sailing ships and the open sea, BOEN ships design gives your room a warm and exclusive maritime feeling – freedom on your very doorstep.

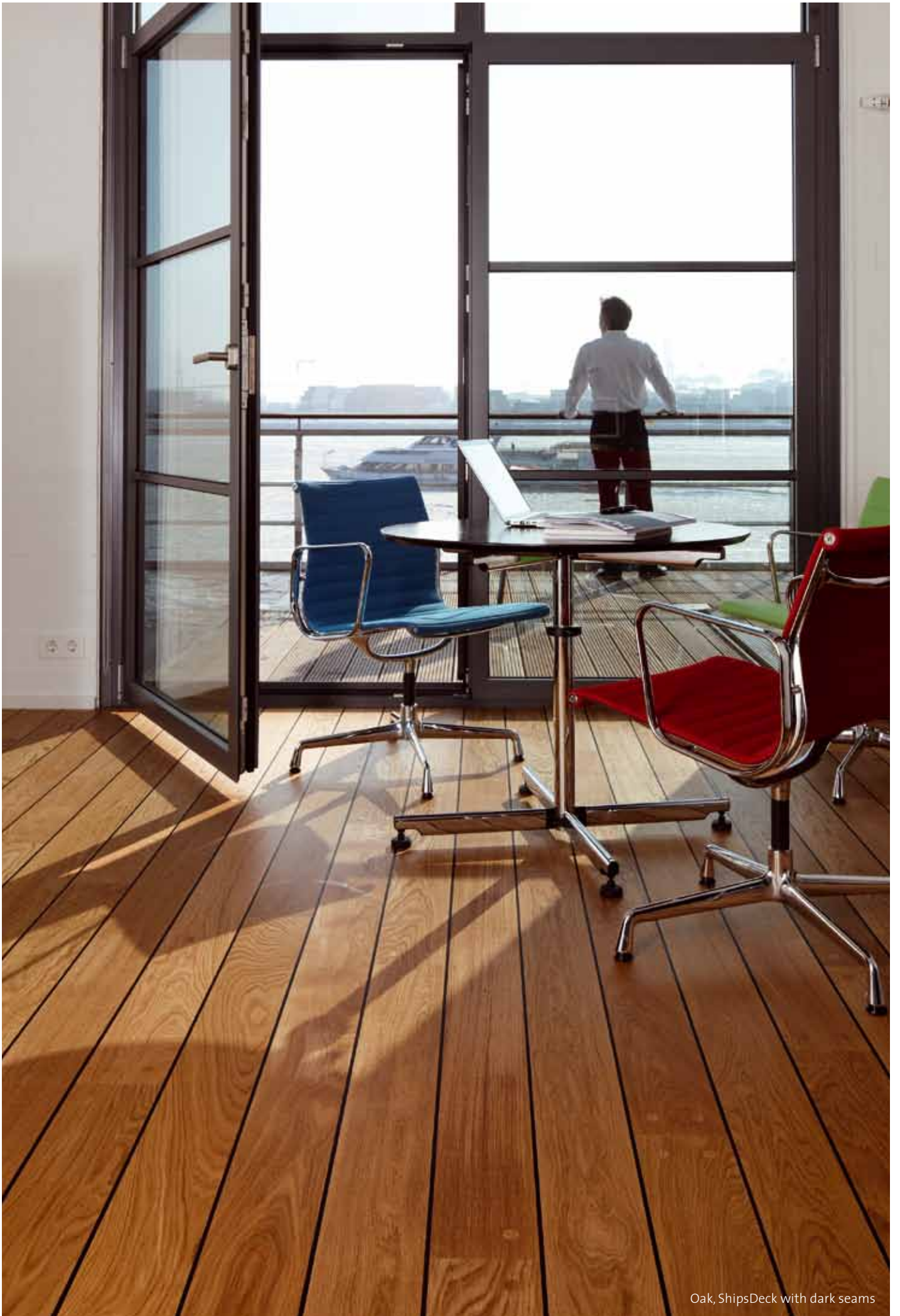
The BOEN Maritime World Collection:

- | Oak ShipsDeck and DesignDeck
- | Jatoba ShipsDeck and DesignDeck
- | Option: with aluminium seam

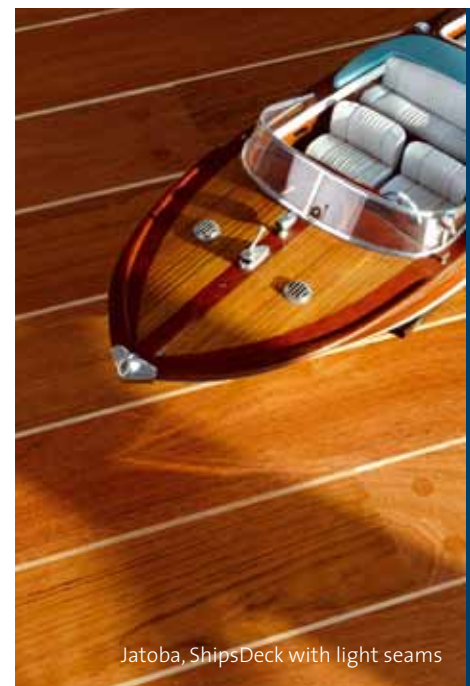




Oak Noir, plank with aluminium seams



Oak, ShipsDeck with dark seams



Jatoba, ShipsDeck with light seams



Oak, ShipsDeck with dark seams



MARITIME WORLD IMPRESSIONS

ShipsDeck

BOEN ShipsDeck is manufactured with wooden nails and dark or light seams to enhance the maritime look and spirit. The dark seams are made from smoked oak, which preserves the dark colour.

DesignDeck

BOEN DesignDeck has seams, but no wooden nails. You may also design your own floor by combining other BOEN plank wood types with compatible aluminium seams.



Oak Noir, plank with aluminium seams



SURFACE TREATMENTS

BOEN places considerable emphasis on protecting the environment during all phases of production. Neither lacquer nor oil emit gases which are harmful to humans or to the environment. BOEN offers its customers a wide range of surface finishes.



Protect-Ultra – sealed floorings

Protect-Ultra is a very hard-wearing and extremely scratch resistant lacquer, available in a silk matt finish. Protect-Ultra is free from solvents and formaldehyde and guarantees a clear, unclouded finish on the natural surface of the wood. We offer a comprehensive maintenance system with a parquet refresher and parquet polish and cleaners.



Matt lacquered

The effect of matt lacquer resembles an oiled floor. Matt lacquer provides the same hard-wearing surface as Protect-Ultra, but with less shine – a natural look combined with the advantages of a scratch resistant seal. Bona Polish Matt should be used to maintain this finish.

Surfaces Prestige, Traffic, Maxi:



Ecoline – oiled floorings

Ecoline is an oil that is cured by UV light. The oil contains sunflower oil, soya oil, carnauba wax and bees wax to give a gleaming silk matt surface. It is free from emission substances and is therefore particularly suitable for people who suffer from allergies from bio-hygienic properties as provided for in Norway's RAL-GR 430 regulations. It is certified by the ECO, Institut für Ökologie in Cologne.



Natural Oil – oiled floorings

These floorings are finished at our factory using naturally hardening oxidative oil. Natural Oil accentuates the character of the wood, providing a natural feel of the parquet surface and is free from biocide active substances and conditioners. Osmo Oil or an equivalent product should be used for maintenance.





NaturalPlus – the ultimate natural oil

NaturalPlus is the innovative new development from BOEN. Deep penetration of the natural oil into the wood is ensured by two-time application of the natural oil on a custom-made production line. The wood pores are saturated, and drying takes place completely naturally in the open air during a process known as the Plus-Air Process. This produces one of the best and most wear-resistant natural oil surfaces in the market.

NaturalPlus – breathable and ready-to-use!

Natural oils, such as sunflower, thistle or soya bean oil as well as naturally occurring waxes (carnauba, candelilla) are the components of this precious oil.

The benefits of NaturalPlus at a glance:

- Ready-to-use – immediate use of the parquet floor after installation!
- Extremely good protection properties against liquids – superior compared to competitive products!
- Completely natural ingredients – no emissions!
- Improved UV stability!

SOMETHING SPECIAL — STAINED SURFACES

BOEN has developed colours to suit various interior designs. To meet the demand for lighter and darker shades, BOEN offers a range of stained products in which oak and ash are the main types of wood used.

Staining

Dark stained parquet floorings are a very attractive alternative to exotic woods. In the light stained product the wood grain is smoother and thus generates an even-surface look. Stained products are normally lacquered with Protect-Ultra silk matt or matt lacquer.

White pigment

White pigmentation is used to tone down the coloration in the wood and create a modern appearance. BOEN mainly uses matt lacquer combined with white pigmentation. Bona “Polish Matt” should be used for the maintenance of white pigmented matt lacquer surfaces.

Smoked and steamed

By smoking the parquet boards a particularly warm shade of colour is generated. With the addition of staining or oiling, we are able to offer a large range of natural colours, such as those in our Stonewashed Collection. By slightly brushing the wood, the colour becomes more ingrained.

Brushing of the wood

Brushing the wood surface is used together with staining to enhance its structure. The surface can be either lacquered or oiled using clear or coloured oil, as is seen in the Stonewashed Collection. The original character of the wood is accentuated and the year rings are emphasized.



Oak Stonewashed, plank

Antique look

BOEN offers a range of solid and engineered plank with an Antique look. Behind these products lies a unique combination of craftsmanship and selected raw materials. The surface treatment is a mix of light brushing, staining, sanding and coloured oil.



Oak Provence, longstrip



Oak, plank Castle, white, with bevel



Oak Alamo, plank



Oak Noir, plank



Oak Lava, plank, Stonewashed Collection



Ash Polar, plank

CLEANING AND MAINTENANCE

For day-to-day cleaning it is enough to remove dust and dirt with a mop, broom or vacuum cleaner.

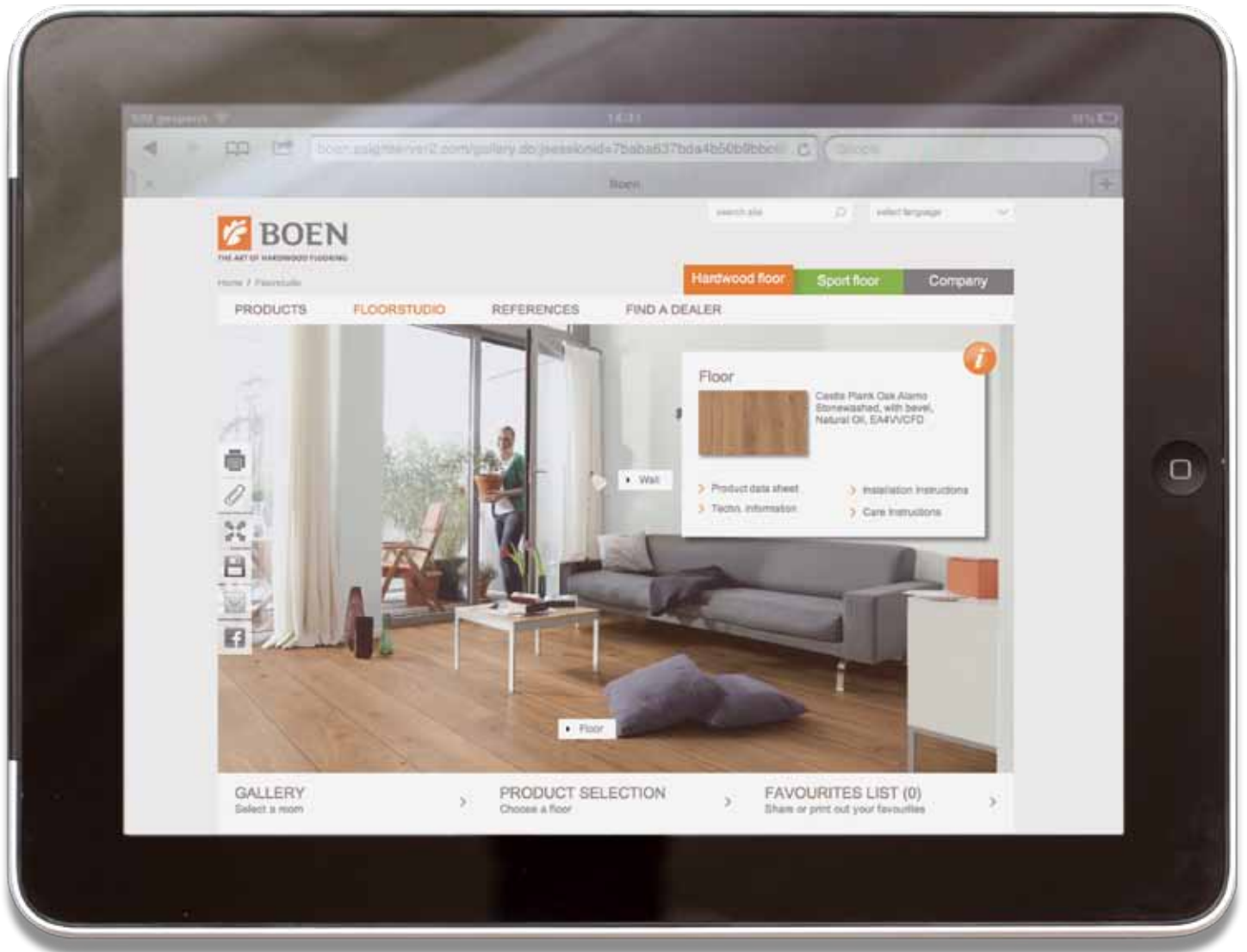
If it is necessary to wipe the floor, use the appropriate cleaning product for the type of flooring. Never pour water onto your parquet floor as the wood might swell and damage the floor. With regular use a cleaning agent acts as a natural moisturizing agent and the floor surface will become more resistant to soiling and the appearance of wear.

The cleaning products are adapted to the various surface treatments. As a general rule lacquered floors should be cleaned with synthetic cleaner (with no grease content) whereas oiled floors should be cleaned with soap (containing grease).

Our maintenance products for both lacquered and oiled floors are of the highest quality.

 For more information about BOEN surfaces see www.boen.com





BOEN Floor Studio

Visit our virtual showroom www.boen.com
and see our floors in various settings.

THE STRUCTURE OF BOEN PARQUET

Hardwood is a living substance. As wood is a hygroscopic and natural product, it assimilates and emits water. It must adapt its internal moisture content to the relative humidity of its environment.

Guaranteed stability

TOP LAYER

More than 13 high-quality types of wood and numerous surface treatments are available.

MIDDLE LAYER

Carefully selected strips made of spruce, with standing or half-standing year rings offer high dimensional stability.

BOTTOM LAYER

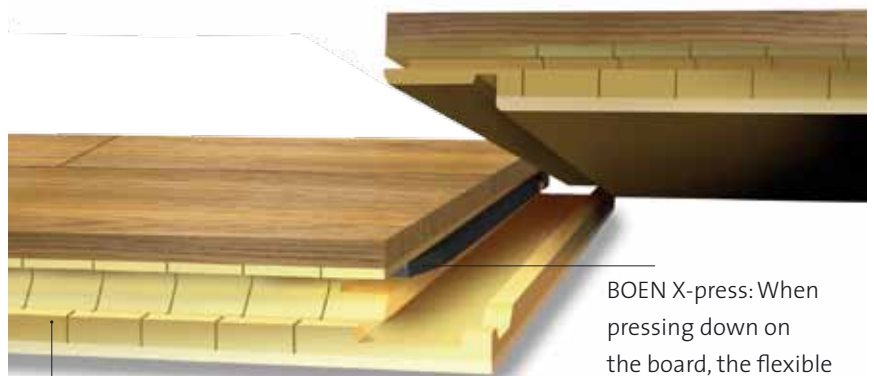
The underlay of spruce veneer is manufactured from one piece and allows stable back pull.



BOEN X-press – the rapid locking technology

Take advantage of the BOEN X-press locking system on the short ends of the boards of all BOEN Clic products.

- A quicker and easier way to install single boards without tools
- Significantly reduces installation time
- The clear Clic sound lets you know when installation is complete
- Also suitable for full-surface gluing onto the sub-floor



On the long side of the board, BOEN uses the regular Clic system

BOEN X-press: When pressing down on the board, the flexible tongue will lock and make the “single action” movement possible

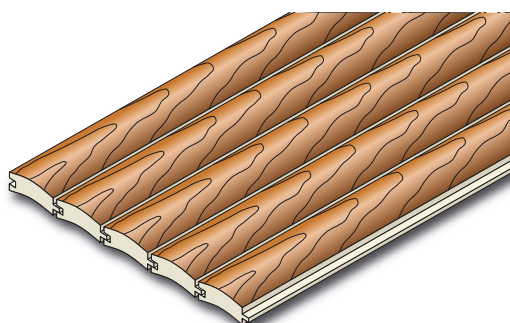
Wood exists with its surroundings

Our aim in developing our parquet floors is to reduce the hygroscopic forces and the movement of the wood to a minimum. We cannot eliminate those effects completely, but we can reduce them to a minimum. How do we achieve this?

The precisely engineered three-layer structure of our parquet planks – made up of an underlay, intermediate middle layer and the surface layer of finest quality wood – cancels out the natural effects by draw and counterdraw. The carefully selected planks will considerably reduce swelling and contraction. BOEN stable parquet floorings will last for generations.

High relative humidity

This diagram shows how solid wood expands if the relative humidity is high. The wood expands in a convex way and the pressure on the joints is noticeable. Even when solid wood boards dry, they never return to their original form.

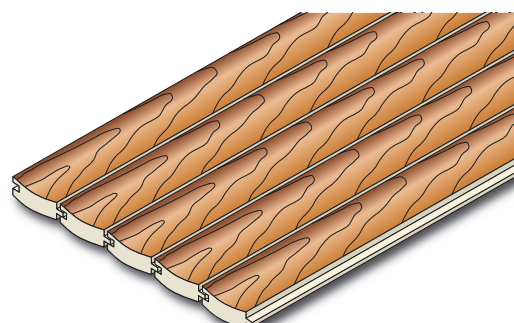


BOEN gives its word with a 20-year guarantee.



Low relative humidity

This diagram shows how solid wood shrinks if the relative humidity is low or the sub-floor is damp. The solid non-stabilized plank will shrink in a concave fashion. If the wood dries and becomes damp again, the joints will fail to return to their original form as the wood's flexibility is constantly deteriorating.



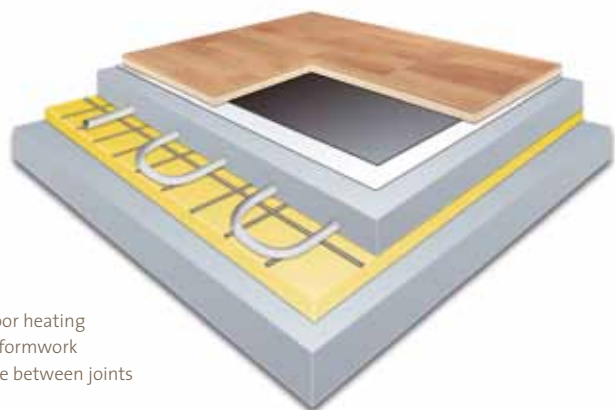
UNDERFLOOR HEATING AND INSTALLATION TECHNIQUES

Glued, nailed or floating? Parquet can be installed on most types of flooring. Problems such as uneven sub-flooring, moisture, sound proofing etc., can be resolved with the help of technical expertise from BOEN's sales and service team.

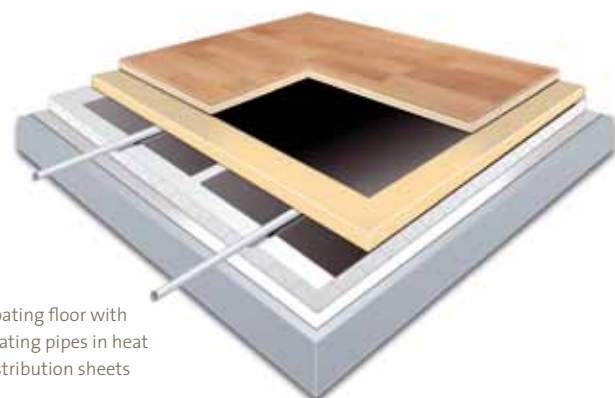
Underfloor heating

BOEN hardwood flooring is an ideal floor covering to place above underfloor heating systems.

A properly functioning underfloor heating system – hot water or electrical – results in optimal thermal distribution throughout the area to be heated, giving maximum comfort. It is therefore necessary for the floor covering to have efficient thermal conductivity – i.e. low resistance to heat transmission. A glued down floor allows greater heat transference than does a floating system.



Floor heating in formwork size between joints



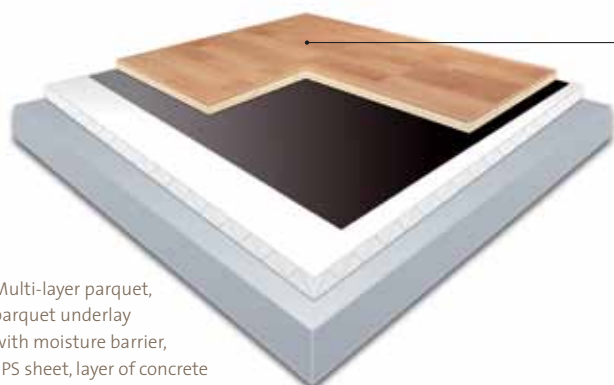
Floating floor with heating pipes in heat distribution sheets

The underfloor heating system must be regulated to ensure a maximum effect of 60W/m^2 with a sub-floor surface temperature not exceeding 27°C (83°F), with a room temperature of $20\text{--}22^\circ\text{C}$ ($68\text{--}72^\circ\text{F}$). Relative humidity should be maintained between $30\text{--}60\%$. Heat must be evenly distributed under the hardwood flooring. Carpets with an insulating effect must not be used on the floor as this accumulates heat.

Underfloor heating systems often result in slightly more movement in hardwood flooring, and the formation of some cracks while heating is being used must be expected if moisture is not supplied to the surrounding air.

Installation for the various options

Laying a floating floor is the most common method used in private houses and flats, although nailing or gluing the floor to the sub-floor are good alternatives. In public buildings we recommend gluing the floor to the sub-floor.



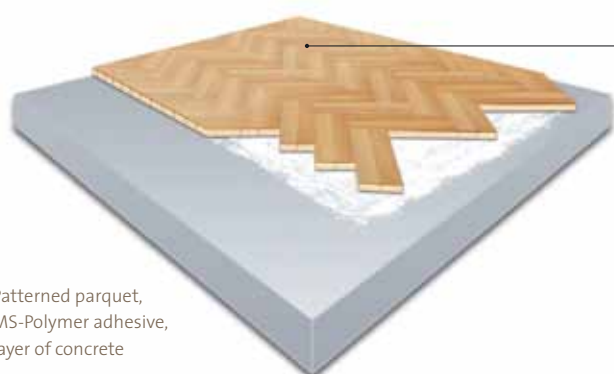
Multi-layer parquet,
parquet underlay
with moisture barrier,
EPS sheet, layer of concrete

FLOATING INSTALLATION: ADVANTAGES

- Most common method in private houses and flats
- Quick and easy to install
- Easier to insulate against sound transmission by impact
- Can be installed on most types of self-supporting sub-floor
- Easier to insulate against damp from the sub-floor

Suitable BOEN products for floating installation:

e.g. all BOEN X-press Clic floorings



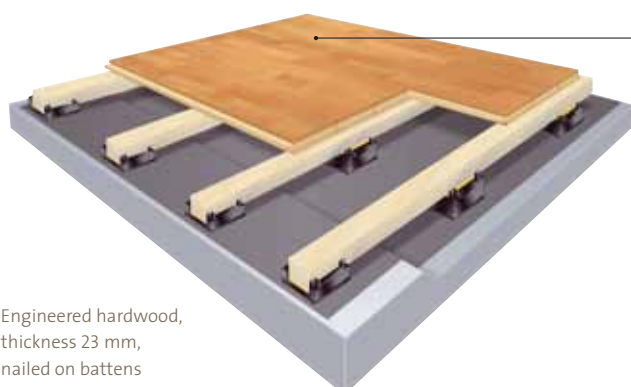
Patterned parquet,
MS-Polymer adhesive,
layer of concrete

GLUED DOWN: ADVANTAGES

- Recommended for use in public buildings with heavy traffic
- A good solution also in private houses and flats
- The floor is very stable
- Good acoustics in the room
- Tolerates greater fluctuation in climate
- Can be installed in large areas, and continuously between rooms, without having to be divided up

Suitable BOEN floorings for the glued-down method:

14 mm BOEN X-press Clic and tongue/ groove, 20 mm Chalet and Chaletino, solid planks, Prestige, Traffic, Noble, Strongline



Engineered hardwood,
thickness 23 mm,
nailed on battens

NAILED DOWN: ADVANTAGES

- To be used for self-supporting floors which are installed on sleepers
- The floor is very stable
- Saves on sub-floor
- Can be installed continuously between rooms
- Walls can be mounted onto the floor

Suitable BOEN floorings for the nailed-down method:

20 mm Chalet and Chaletino, 23 mm longstrip, 21 mm Strongline, solid planks



ACCESSORIES

Perfection to the last detail. Only the appropriate accessory and the correct cleaning and care will make your parquet flooring perfect.



A beautiful and functional parquet floor will only be optimal with the correct accessories to ensure correct installation as well as top finish. BOEN offers parquet underlayment, correct installation tools and a full range of various skirting, mouldings and stair nosing. BOEN also offers cleaning and maintenance products for the daily care of the floor.

When installing a floating floor, it is important to use correct underlay mat. The density in the underlay mat is essential especially when installing Clic solutions (glue-free tongue/ groove solutions). If the floor shall be glued to the sub-floor, BOEN has the correct solution for priming and gluing be it wood – or concrete sub-floor.



ADHESIVE AND COMPOUND
Compound, screed, parquet adhesive and parquet glue



STAIR NOSINGS
For 10, 14 and 20 mm, stair edge nosings made of BOEN parquet floorings



UNDERLAY SYSTEMS
For floating installation



PROFILES
Aluminium



INSTALLATION EQUIPMENT
Assembly tool and tapping blocks



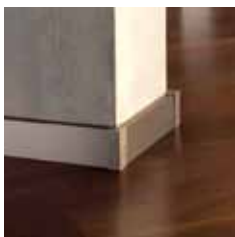
FOR SMALL REPAIRS
Professional repair kit for parquet



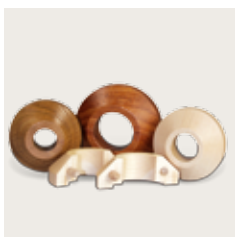
SKIRTING BOARDS
Skirting boards made from BOEN parquet, solid wood, veneered, traditional German profiled



CARE PRODUCTS
For sealed and oiled parquet floorings



BASEBOARDS
Baseboard, endpieces and corner pieces, aluminium



RADIATOR COLLARS
Solid wood
(Maple, Beech, Oak, Doussie, Merbau)



DECORATIVE SEAMS
For 10 mm parquet
For 14 mm, made of aluminium



PRESTIGE SQUARES
For the laying of 10 mm one-strip
(Ash, Maple Can., Beech, Iroko/ Kambala, Merbau)

BOEN FORMATS



PRESTIGE/ TRAFFIC

Dimensions:

Prestige: 10 x 68 x 476/ 590 mm

Traffic: 11,5 x 68 x 476/ 590 mm

Tongue/ groove

Fields of application

For installation of designs and patterns. With a top layer of approx. 5,5 mm Traffic is particularly appropriate to be used in highfrequented areas. Including left and right strips.

Types of installation

Gluing directly on the sub-floor.

Floor heating systems

Prestige/ Traffic: very well suitable.

Performance classification *

Prestige: 1-2/ Traffic: 3

Fire protection classification

Prestige: Protect-Ultra: Cfl-s1 (except Red Oak, Oak Marron, Oak Noir)
other surfaces: Dfl-s1
Traffic: Oak: Cfl-s1
other types of wood: Dfl-s1

MAXI

Dimensions:

10 x 92 x 790/ 1190 mm

Tongue/ groove

Fields of application

Classic 1-strip product of outstanding dimensions. This format is longer and wider than common 1-strip products. The model with its exclusive effects is excellently appropriate for large floor surfaces. Only left strips.

Types of installation

Gluing directly on the sub-floor.

Floor heating systems

Very well suitable.

Performance classification *

1 - 2

Fire protection classification

Protect-Ultra:
Cfl-s1 (except Oak Noir)
other surfaces: Dfl-s1

NOBLE

Dimensions:

10 x 138 x 2200 mm

Tongue/ groove

Fields of application

The 2-layer plank is perfect for renovation purposes. The attractive plank format fits very well to big rooms. With bevel on the longitudinal sides (2V).

Types of installation

Gluing directly on the sub-floor.

Floor heating systems

Very well suitable.

Performance classification *

1 - 2

Fire protection classification

Dfl-s1



Top layer Prestige: ca. 3,5 mm



Top layer Traffic: ca. 5,5 mm



Top layer: ca. 3,5 mm



Top layer: ca. 2,8 mm



LONGSTRIP 3-STRIP

Dimensions:

14 x 209 x 2200 mm

BOEN X-press

Fields of application

The classic among the parquet floorings. For a lively and diverse appearance. Well appropriate for lots of room situations.

Types of installation

For the quick and easy floating installation without glue.

Floor heating systems

Well suitable to very well suitable.

Performance classification *

1 - 2

Fire protection classification

Dfl-s1



Top layer: ca. 3,5 mm



LONGSTRIP STRONGLINE 21 mm

Dimensions:

21 x 139 x 2200 mm

Tongue/ groove

Fields of application

Our strong longstrip with approx. 5,5 mm top layer, designed for public areas in high-frequented rooms (restaurants, hotels, exhibition rooms, etc.)

Types of installation

With tongue and groove connection for direct gluing on the sub-floor or nailed/ screwed.

Floor heating systems

Well suitable.

Performance classification *

3

Fire protection classification

Oak: Cfl-s1

other types of wood: Dfl-s1



Top layer: ca. 5,5 mm



PLANK, SHIPSDECK

Dimensions:

Clic 14 x 138 x 2200 mm

Tongue/ groove 14 x 139 x 2200 mm

BOEN X-press and tongue/ groove

Fields of application

Our classic plank boards of optimum width and length ratios for an attractive look of the room over the whole surface. Optionally with bevel.

Types of installation

For rapid and easy floating installation completely without glue as clic board or with proven tongue and groove connection for gluing on the sub-floor.

Floor heating systems

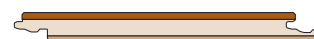
Well suitable to very well suitable.

Performance classification *

1 - 2

Fire protection classification

Dfl-s1



Top layer: ca. 3,5 mm



CASTLE PLANK

Dimensions:

Clic and tongue/ groove 14 x 209 x 2200 mm

BOEN X-press and tongue/ groove

Fields of application

Plank boards with an exceptional width for particularly spacious room effects. Micro bevel on the longitudinal side.

Types of installation

For rapid and easy floating installation completely without glue as clic board or with proven tongue and groove connection for gluing on the sub-floor.

Floor heating systems

Well suitable to very well suitable.

Performance classification*

1 - 2

Fire protection classification

Dfl-s1



Top layer: ca. 3,5 mm



CHALET/ CHALETINO

Dimensions:

Chaletino: 20 x 300 x 2750 mm
Chalet: 20 x 200/250/300/350/395 x 2000 - 4000 mm

Tongue/ groove

Fields of application

With extraordinary formats these boards are very well appropriate to noble rooms. With bevel on all four sides (4V).

Types of installation

With tongue and groove connection for direct gluing on the sub-floor or nailed/ screwed.

Floor heating systems

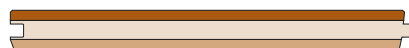
Well suitable.

Performance classification*

2 - 3

Fire protection classification

Dfl-s1



Top layer: ca. 4,5 mm



SOLID FLOORS

Dimensions:

20 x 137, 162 or 187 x 800 - 2220 mm

Tongue/ groove

Fields of application

Solid floors are fascinating by their original character and by their durability. They create a warm, lively and high-quality room feeling. Bevel on all four sides (4V).

Types of installation

With tongue and groove connection for direct gluing on the sub-floor or nailed/ screwed.

Floor heating systems

Suitable up to 137 mm.

Performance classification *

3

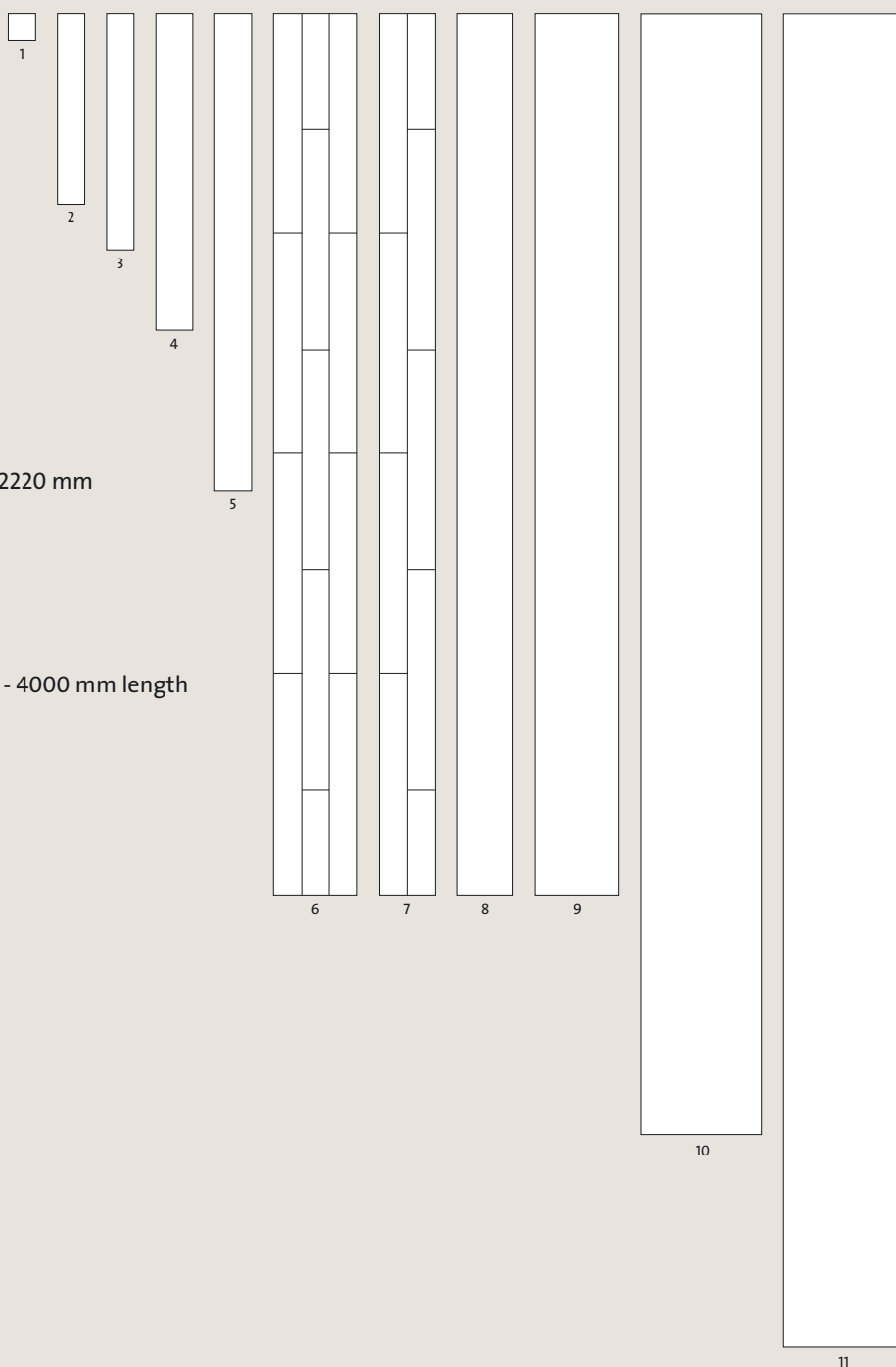
Fire protection classification

Cfl-s1



Our formats:

- 1 Prestige square 68 x 68 mm
- 2 Prestige 68 x 476 mm
- 3 Prestige 68 x 590 mm
- 4 Maxi 92 x 790 mm
- 5 Maxi 92 x 1190 mm
- 6 Longstrip 3-strip 209 x 2200 mm
- 7 Strongline 21 mm, 139 x 2200 mm
- 8 Plank 138/ 139 x 2200 mm
- Solid plank 137 (& 162/ 187 mm) x 2220 mm
- Noble 138 x 2200 mm
- 9 Plank Castle 209 x 2200 mm
- 10 Chaletino 300 x 2750 mm
- 11 Chalet 200 - 395 mm width, 2000 - 4000 mm length

***BOEN performance classifications:**

Depending on the field of application of our parquet floorings it is subject to different stress and wear. The Brinell hardness of the wood, the width of the boards, the structure, the thickness of the top layer as well as the surface treatment (sealing or oil treatment) are significant for the stability and durability of your flooring.

Performance classification 1 = normal

Hardwood floors in living areas subject to normal usage. Exception: Wet areas and entrance areas.

Performance classification 2 = medium

Hardwood floors in living areas, in administration, meeting and conference areas, kindergartens, consulting rooms etc. subject to average usage.

Performance classification 3 = heavy

Hardwood floors in heavily frequented areas such as shops, restaurants, entrance areas, schools, conference halls, dance halls, etc.

2V bevel:

Bevel on longitudinal side of the board (total of 2 on one board).

4V bevel:

Bevel on all 4 sides of the board.

BOEN GRADINGS

Wood is a natural product. Some types of wood – beech, for example – have a relatively calm grain. Others, like oak, are rich in structure, with a spectrum of calm to rustic. Please choose from the wide selection.

	Calm	Living	Rustic
Adagio, Select			
Andante, Nature, Special			
Basic, Concerto, Contract, Finale			
Animoso, Bellevue, Country, Forte, Rustic			
Allegro, Baltic, Traditional			
Canyon, Vivo			

Calm = Consistent growth; free of knots; standing or half-standing yearnings.

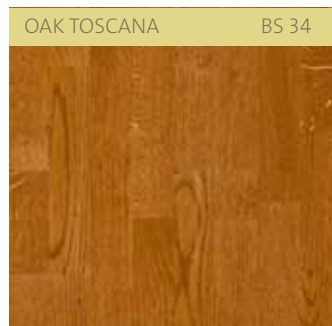
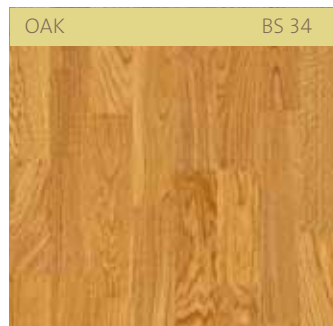
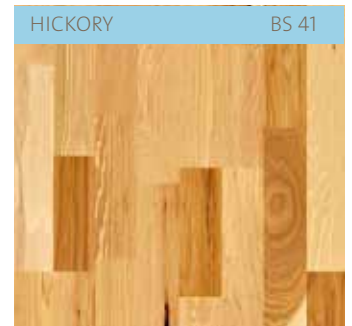
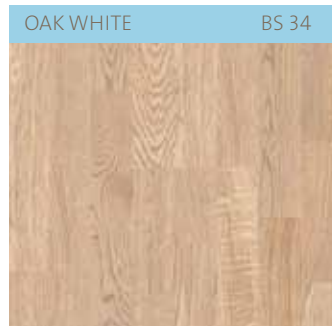
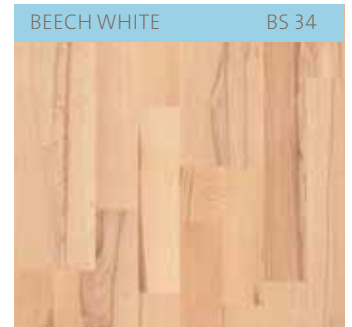
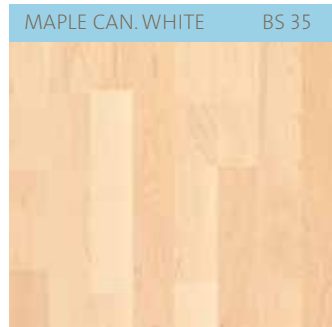
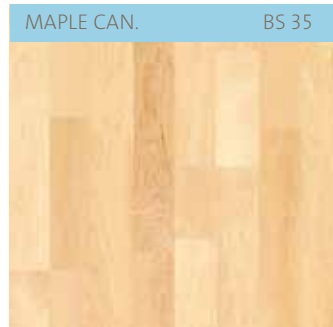
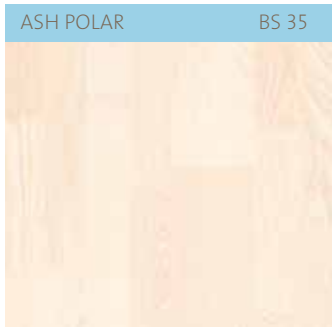
Living = Natural grading with small to medium knots; a limited spectrum of colours due to sapwood and heartwood.

Rustic = Structure and vivid growth; larger knots and sapwood; a rich spectrum of colours.



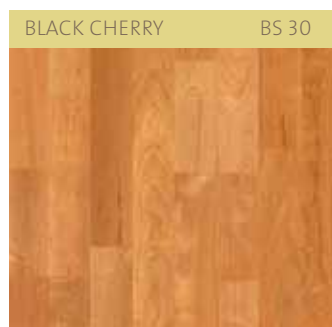
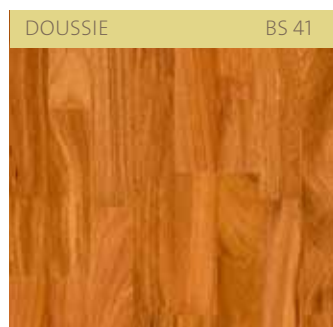
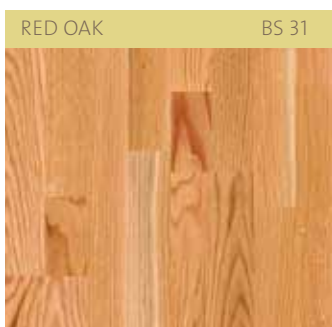
TYPES OF WOOD

NORDIC LIGHT

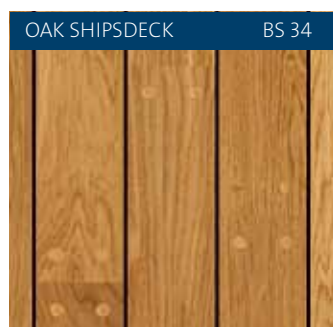
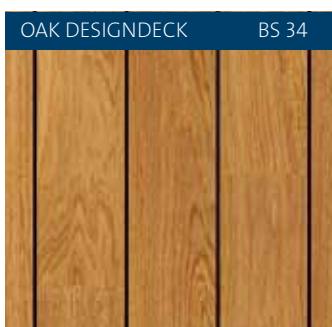


NATURAL FEELING

BS = Brinell scale
(Hardness Brinell: measured in N/mm²)

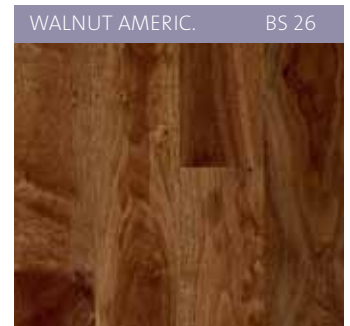
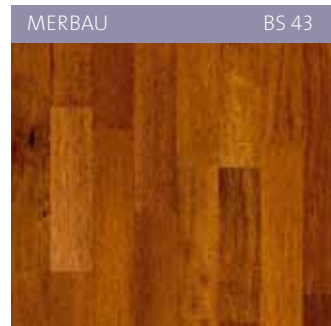
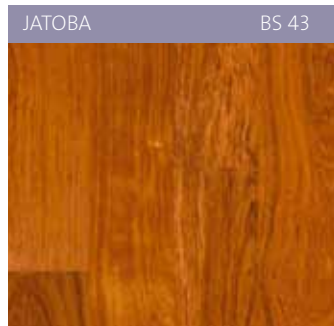
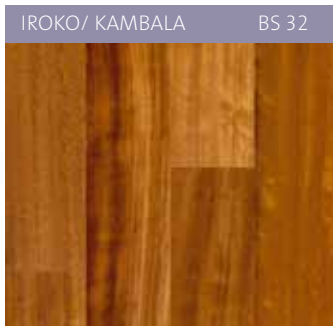
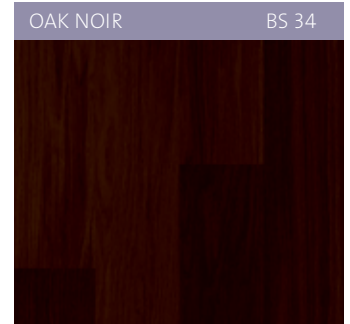
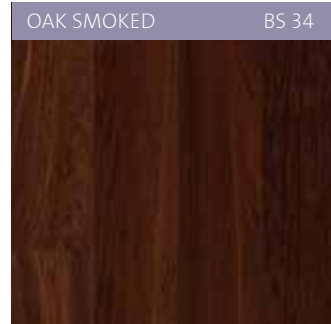
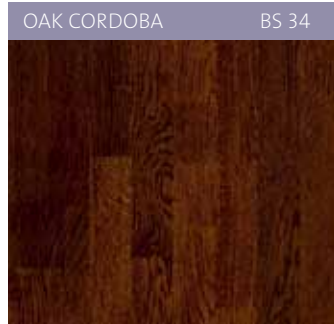
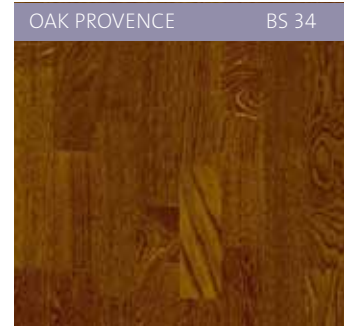


MARITIME WORLD



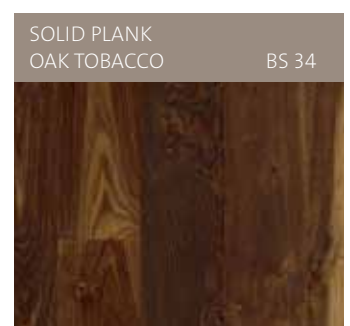
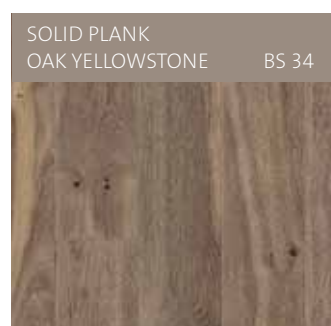
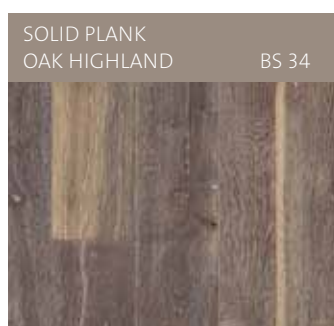
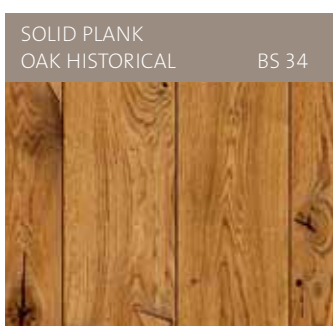
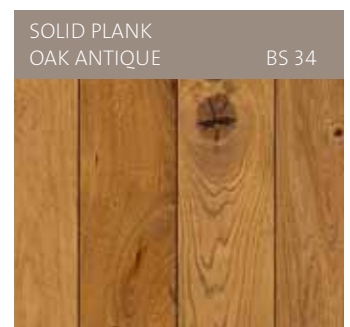
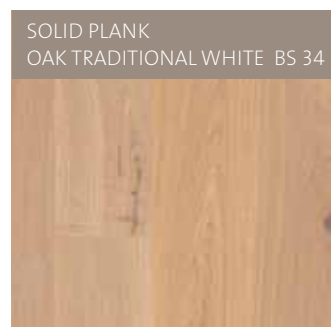
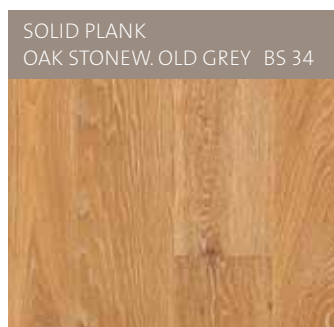
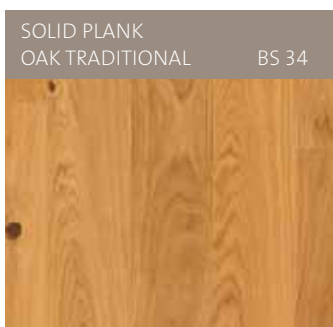
TYPES OF WOOD

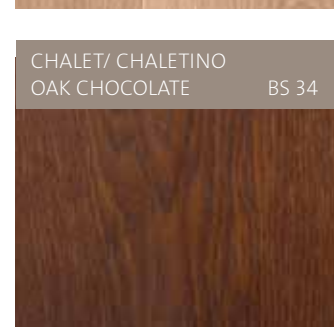
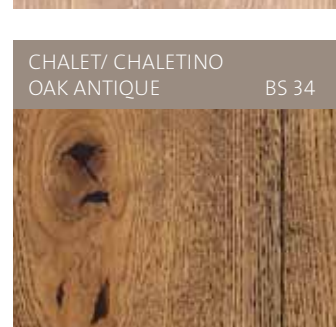
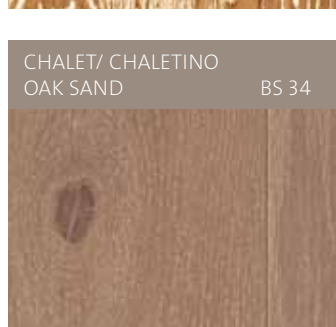
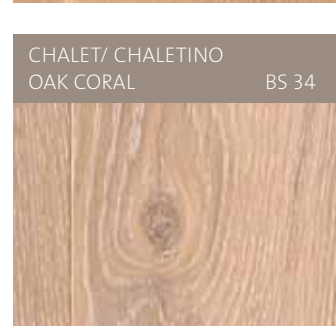
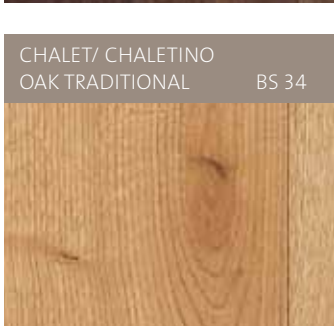
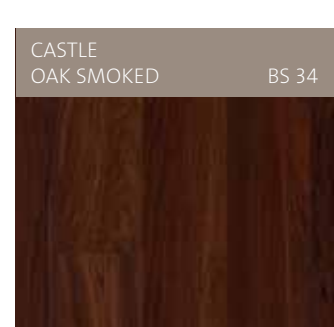
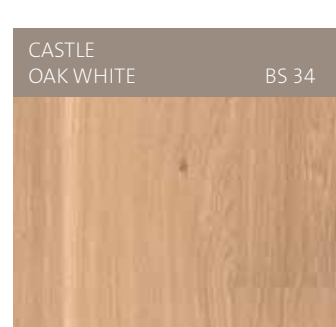
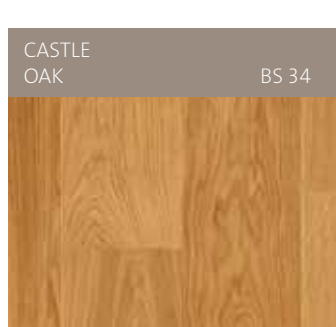
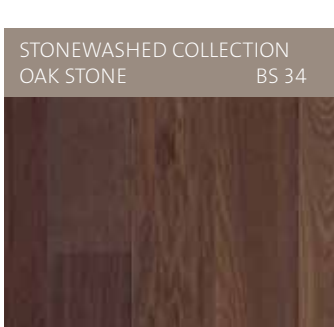
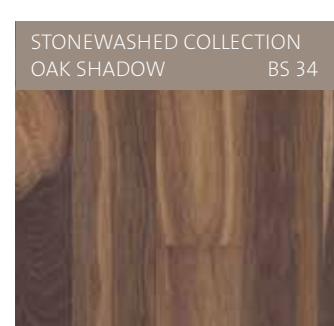
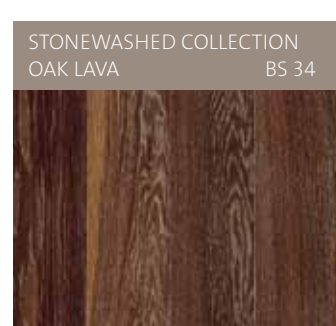
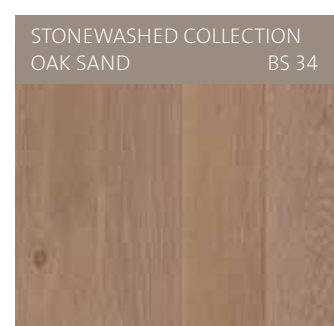
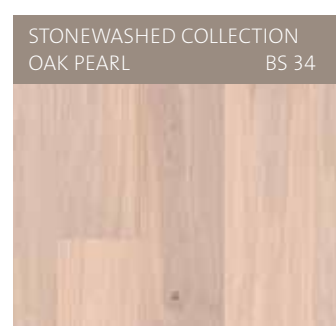
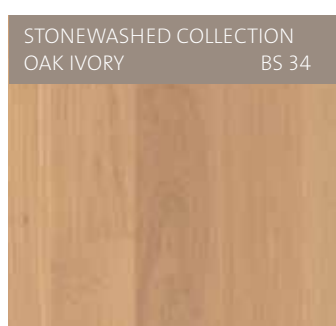
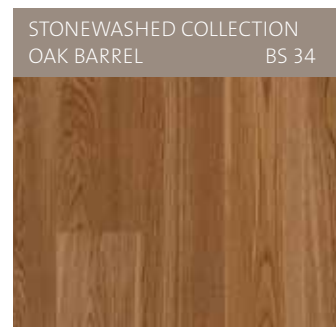
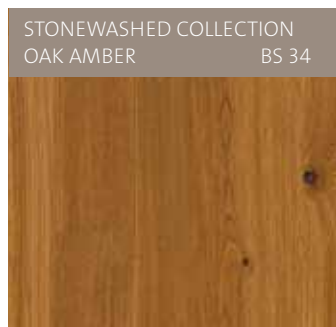
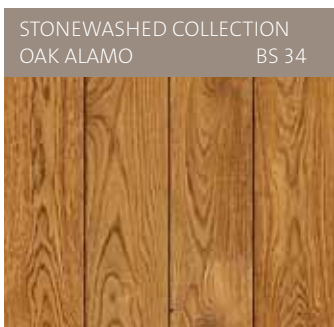
BEAUTIFUL SHADES



BS = Brinell scale
(Hardness Brinell: measured in N/mm²)

MY DREAMS





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