

Timberwise

wooden floors

Quality wide-plank engineered wooden flooring from Finland



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Ash Classic

SNOW WHITE sanded, hard wax oiled



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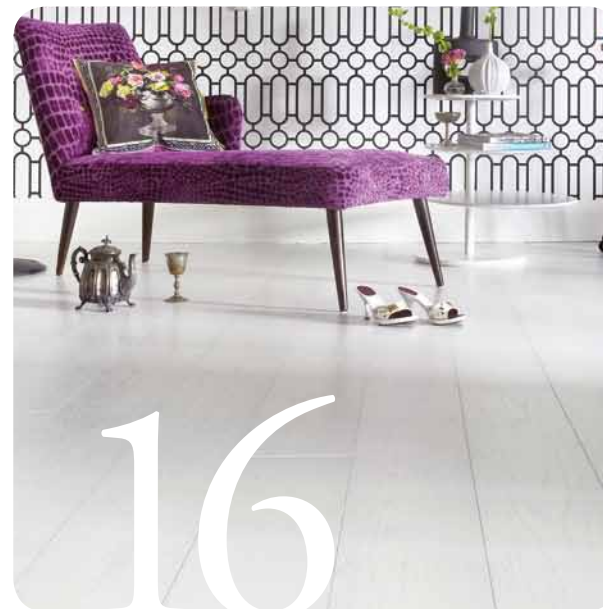
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For clean indoor air

Formaldehyde is one of the hazardous chemicals having a negative impact on the quality of indoor air. One of the main sources for formaldehyde is the chipboard but formaldehyde may also evaporate from laminates, parquets and panels, if adhesive containing formaldehyde is used for gluing them. Formaldehyde may irritate the eyes and upper respiratory passages even at low quantities, and it is suspected to have a connection with asthma symptoms. These facts are noteworthy, especially in families, where small children crawl and play on the floor.

The floor is one of the largest surfaces in a home and being a floor producer Timberwise therefore has chosen product safety as one of our most important quality criteria. We are the first parquet factory in the world to use completely formaldehyde-free adhesive in all our products.

Safe and emission-free products enhance living comfort, ensure better breathing air in your home and reduce the risk of allergies and asthma.

NO ADDED FORMALDEHYDE.



Ecology arises from practical achievements

Timberwise parquet floors are a good and safe choice for both your home and the environment. Our products meet all the requirements set by EU directives, and they have been classified in the best emission and adhesive glue seam categories of building materials: JAS F**** and JAS2. Nothing is left to chance regarding the safety of our products. We are the first flooring factory in the world to use completely formaldehyde-free adhesive in all our products.

In addition to clean breathing air, we also care about the environment. The timber we use comes from PEFC certified forests, where the number of trees that are grown exceeds the number that are cut. To ensure sustainable development we do not use exotic wood species at all.

We follow the environmentally friendly way of thinking at our factory. For example, we do not use endangered wood species, on the opposite; we have specialized in color treatments that allow us to offer our customers exotic look a like color surfaces on our certified raw materials. In addition we also recycle all the waste and by-products from the production processes. As an example the sawdust we use for heating our drying chambers.





”We only use the best materials. We do not compromise on quality at any stage of the production.”

Quality has its professionals



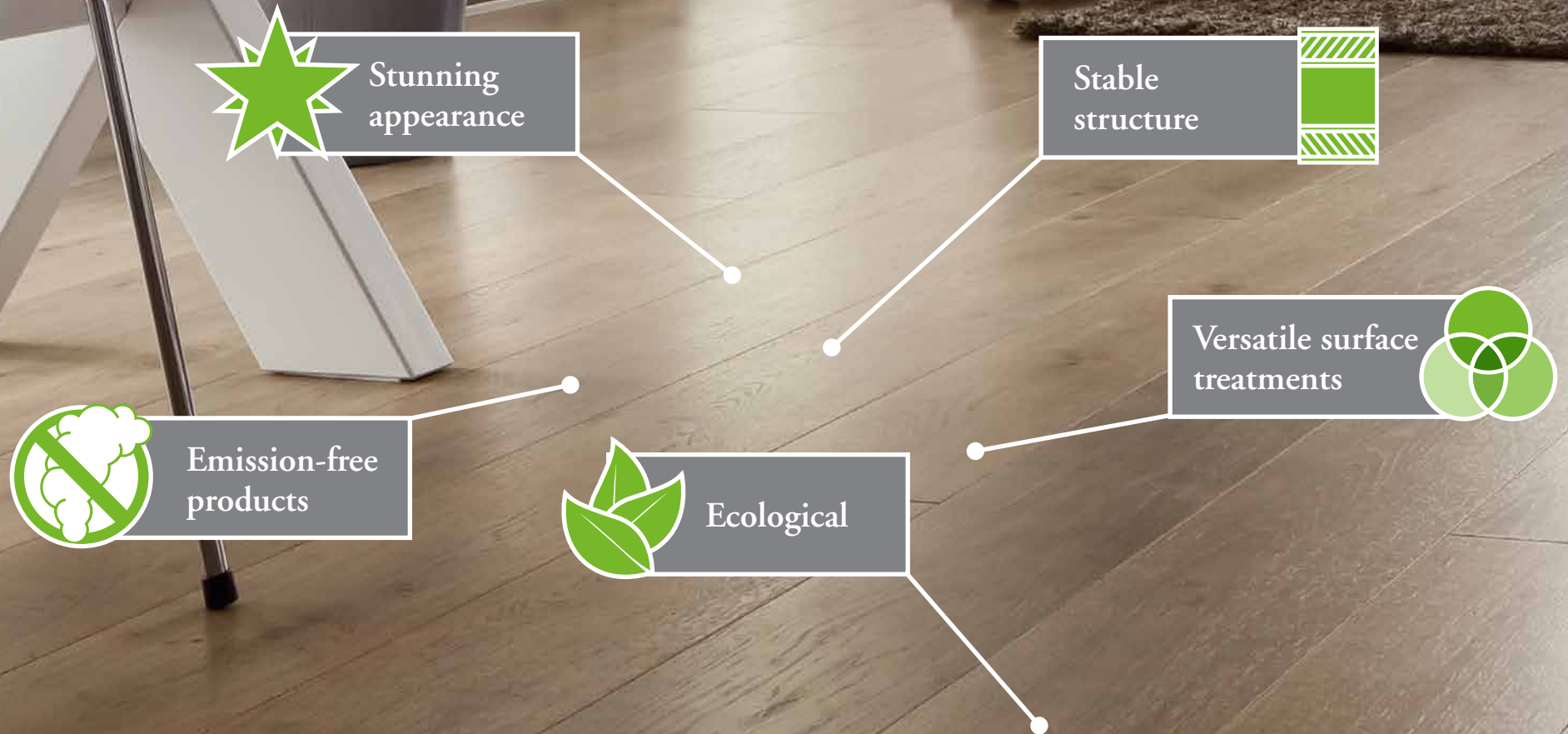
The high quality of Timberwise floors is based on carefully selected raw materials. We do all of our raw material purchasing by ourselves, which means that we can be certain that our products are based upon the best possible material. All wooden raw material is being supplied from areas within the EU area only and the material is delivered to our factory as unsanded planks.

High quality material requires the highest possible professional skills from the wood worker. Finnish wood working knowhow is highly appreciated all around the world. At Timberwise we also want to promote domestic professional wood working skills and traditions. We only employ the very best human resources of Finnish woodworking.



At our factory, wooden raw material undergoes 12 working phases. Each phase is a combination of domestic handicrafts competence and modern state-of-the-art technology. To achieve the best possible end result for the product, it requires a top of the line production equipment and professional wood working people handling the equipment. Timberwise has both, and this is why a Timberwise floor is the best you can set your feet on.

We bring top characteristics under your feet





Durable glue seams

We pay special attention to the durability of our glue seams. We test the durability of the glue seams by putting our test samples into boiling water. In practice, this means that our glue seams tolerate for example the changes in humidity and temperature, and are suitable also for demanding circumstances.

Genuine wood



Easy to install



Suitable with floor heating



Made in Finland





Oak

Quercus robur

Throughout time, oak has been one of the most popular materials used in interior decoration, because it is a classic and safe choice for floor material. It is a hard, heavy and fairly straight grained wood, and warm brown in color.

Timberwise only uses European oak in its products.

Oak's density is 690-760 kg / m³ as air dry, and Brinell hardness 2.9 – 4.1 HB



Ash

Fraxinus excelsior

Ash is a hardwood deciduous tree. It is beautiful, hard and durable timber, and thus an excellent choice as floor material. Depending on the collection and surface treatment, an ash floor can be peaceful and harmonic or lively and colorful.

Timberwise only uses European ash in its products.

The density of ash is 690 kg/m³ as air dry and Brinell hardness 3.2–4.7 HB



Larch

Larix decidua

Larch is a valued coniferous tree. The color of its heartwood is reddish brown and the sapwood is light. Larch can endure higher wear than pine. Great color variation and high number of knots are characteristics for larch!

Timberwise only uses Austrian larch in its products.

The density of larch is 590 kg/m^3 as air dry and Brinell hardness 2.2–3.0 HB.

Timberwise



Pine

Pinus sylvestris

Pine is one of the most common wood species in the northern hemisphere. Typical for pine is the large heartwood part which with time gives pine its reddish look. Pine is a traditional floor material. A high number of knots is typical for pine. It is an excellent choice for floors in summer houses and places with low wear.

Timberwise only uses Finnish pine in its products.

The density of pine is 510 kg/m^3 as air dry and Brinell hardness 1.5–1.9 HB

Find your own style

The gradings of Timberwise floors tell about the quantity of knots and grain pattern. The rule of thumb is that the Select grades are of carefully selected, almost knot-free timber, whereas the Rustic grade allows knots, unevenness and fillings. Naturally, there are differences specific to wood species, meaning that the grades of different wood species are not necessarily comparable to each other. Our diverse selection ensures something for everyone, suiting every specific need and purpose.



Oak Select

The Select grade is carefully selected, even-colored and almost knot-free. The grade allows filled pin knots, mirror pattern natural for oak i.e. the pattern caused by the wood's primary rays and color variation caused by the grain pattern.



Oak Classic

The Classic grade is a natural-looking range in which the wood's natural grain pattern, color variation and small individual dark knots are clearly visible. The Classic grade allows the natural knots in wood, where the size and quantity of knots is small. Small groups of knots, the so called cat's paws, are also allowed in the classic grade, as are filled knots.



Oak Rustic

According to its name, rustic is a rough knotty grade. Strong variation in color and an unlimited number of both small and large knots are characteristic of Rustic. Slight oxidation and small dents in knot fillings are allowed.



Oak Vintage

The Oak Vintage grade is similar to the Rustic grade, but it also allows large filled knots and cracks. A grade with an old and authentic appearance, comes in several different shades. The Vintage grade is only made for the Vintage Collection shades.

How to read the product name:

Wood species	Oak	Classic	Collection*
Color name	ARCTIC	brushed, matt lacquered	Surface treatment

*) As an exception, Larch and Pine (only one grade manufactured), and the Oak Handwashed product group.



Ash Select

The Select grade is carefully selected, calm and generally even-colored and almost knot-free. This harmonic grade is allowed to include natural color variation caused by grain pattern as well as healthy, light colored pin knots.



Ash Classic

The Classic grade is a natural-looking grade in which the wood's natural grain pattern, color variation and small individual dark knots are clearly visible. The general coloring of Classic is slightly darker than Select. In the Classic grade fillings are allowed. The Classic grade is manufactured with white surface treatment.



Ash Olive

The Olive grade has been named after the dark heartwood which is also called olive. The floorboards may vary largely in appearance, and some of the floorboards do not feature the dark heartwood. Knots and groups of knots as well as filled knots are allowed in this grade as well.



Pine and Larch

Pine/Larch is only manufactured as one knotty grade. Typical for the wood species is a large number of knots and natural color variation of wood. The grade allows filled knots.



Feel the surface

Our diverse selection ensures the right surface for your floor. Different surface and color treatments, lacquering and waxing make the wood surface individual and vivid, and also improve the durability of the floor. By ordering samples you can thoroughly familiarize yourself with the characteristics of different options.

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation.
Due to printing technology, a printed image does not fully correspond with the real color of the product.

Oak Handwashed
GREY brushed, hard wax oiled

Sanded surface

Sophisticated and elegant

Sanded surface – a traditional and classic method of treatment: even, smooth and elegant. A sanded surface shows the natural hardness of wood. For production related reasons, some of the products are only available as sanded. A sanded surface is sophisticated and elegant. A sanded surface treated with hard wax oil/natural oil is more sensitive to scratches. Therefore we do not recommend it for spaces with heavy wear (families with children, pets, walking with shoes).

Brushed surface

Wooden floor at its most genuine

Brushed surface – brushing lifts the grain pattern of the wood to the surface, which makes the surface structure visible. A brushed surface is pleasant to walk barefooted on and is recommended for families with pets and children, because scratches are not as visible as on a sanded and smooth surface. In brushing we do not use steel brushes which leave a deep and sharp trail, but softer special nylon brushes. Wear resistance is then also better. Brushing is not available for all products.

Hard wax oiled

Protection and naturality

Hard wax oiled – hard wax oil has a satin matt or almost a matt surface. Its appearance is more natural than, e.g. traditional high gloss lacquer. Hard wax oil is botanical and therefore a more ecological option. It also has a breathing surface, which allows the warmth of the wood to better reach the surface, but the surface still repels dirt and moisture. It is not slippery and, e.g. pets' pads get a better grip from hard wax oiled than lacquered surface.

UV hardened wax oil is as easy to maintain as a lacquered surface. UV light hardens the surface of wax oil to be considerably more resistant than, for example, the surface of traditional natural oil is. That is why the hard wax oiled floor does not need to be retreated every half an year - which is traditionally the case with natural oils - but according to wear and need. For example, in public premises where people walk with shoes on and sand and dirt travel indoors, more care is needed than in private homes, where people often walk without shoes in socks or barefooted.

Vacuuming and mopping with a damp mop is usually sufficient. Hard wax oiled surface can also be repaired/patched locally, meaning that the whole floor does not need to be retreated.

In our products we use more wax oil than is customary, so the floor feels rougher at first but evens out along with use and mopping. The product is immediately ready for use without any maintenance oiling – from the package to the floor!

Natural oiled

Matt surfaced naturalness

Natural oiled – highly popular in Central Europe, natural oil provides the floor with a true matt surface. Natural oil has been used for centuries, and its popularity is again growing. A floor treated with natural oil has a shorter maintenance interval than one treated with UV hardened wax oil, and the surface requires several maintenance treatments to "become saturated". A floor treated with natural oil requires more care what comes to liquids.

Lacquered

Surface like silk

Lacquered – lacquer treatment is a traditional method to treat floors. Lacquer provides better wear resistance than wax oil for the wearing surface, so it is an excellent choice, for example, for lobby, entry and kitchen premises, where there is more wear than, e.g. in living rooms or bedrooms. Our selection contains shades which are available both with hard wax oiled and matt lacquered, and then the entire apartment/ premise is of the same shade, but e.g. in the lobby and kitchen there is a more durable matt lacquered surface. Timberwise has three different lacquer options: normal lacquer (gloss degree 25), matt lacquer (gloss degree 10) and extreme matt lacquer (gloss degree 5). Matt lacquer is mostly used in the products; we do not use high gloss lacquers in our products.



Handwashed Collection

The Handwashed Collection received its inspiration from the nature. The collection is characterized by harmonic shades and lively surfaces. The extensive color range of the Handwashed Collection creates practically unlimited interior decoration possibilities.

Note: The following pages show only part of the products. You can find the color options of our entire selection at the end of the brochure.



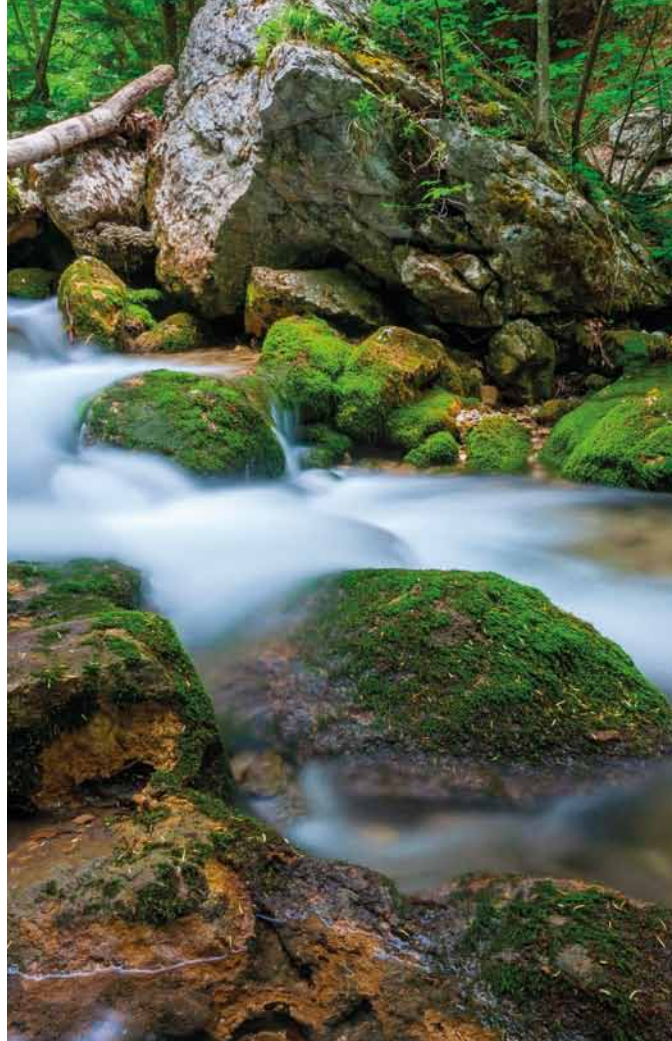
Oak Handwashed
POLAR brushed, matt lacquered



Timberline

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation. Due to printing technology, a printed image does not fully correspond with the real color of the product.





Every tree, plank and floor is individual, reflecting the versatility of nature. The color selection of the Handwashed Collection offers you a huge number of possibilities to come up with an intriguing interior decoration. Bring the nature into your home.

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Oak Handwashed

CHOCO 50% brushed, hard wax oiled



Oak Handwashed
MOONSTONE sanded, hard wax oiled



Oak Handwashed
TUNDRA sanded, hard wax oiled



Oak Handwashed
CREAM brushed, hard wax oiled



Oak Handwashed
SEA CLAM brushed, hard wax oiled

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Oak Handwashed
CARBONWHITE brushed, hard wax oiled



Vintage Collection

The Vintage Collection is a product family close to nature, repeating the shades of Lapland like lichen, beard moss and deadwood and emanating the grace of old castles and manor houses. Filled knots and cracks, natural grain patterns and strong variations in color are an essential part of an authentic old wooden floor.

The Vintage Collection is an excellent choice for an open-minded trendsetter who appreciates naturalness and individuality. The product family is particularly suited for ancient habitats, but also provide a highly individual touch to a modern home.

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Oak Vintage
LEVI sanded, hard wax oiled



Timberline

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Oak Vintage
YLLÄS sanded, hard wax oiled

The collection that received its name and colors from northern fells repeats the shades of lichen, beard moss and deadwood.



The products are characterized by generic patina - filling of knots and cracks, natural grain patterns and strong variations in color are an essential part of the appearance of the parquet.

The Vintage Collection is for an open-minded trendsetter who finds naturalness and individuality important.

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Oak Vintage
PYHÄ sanded, hard wax oiled

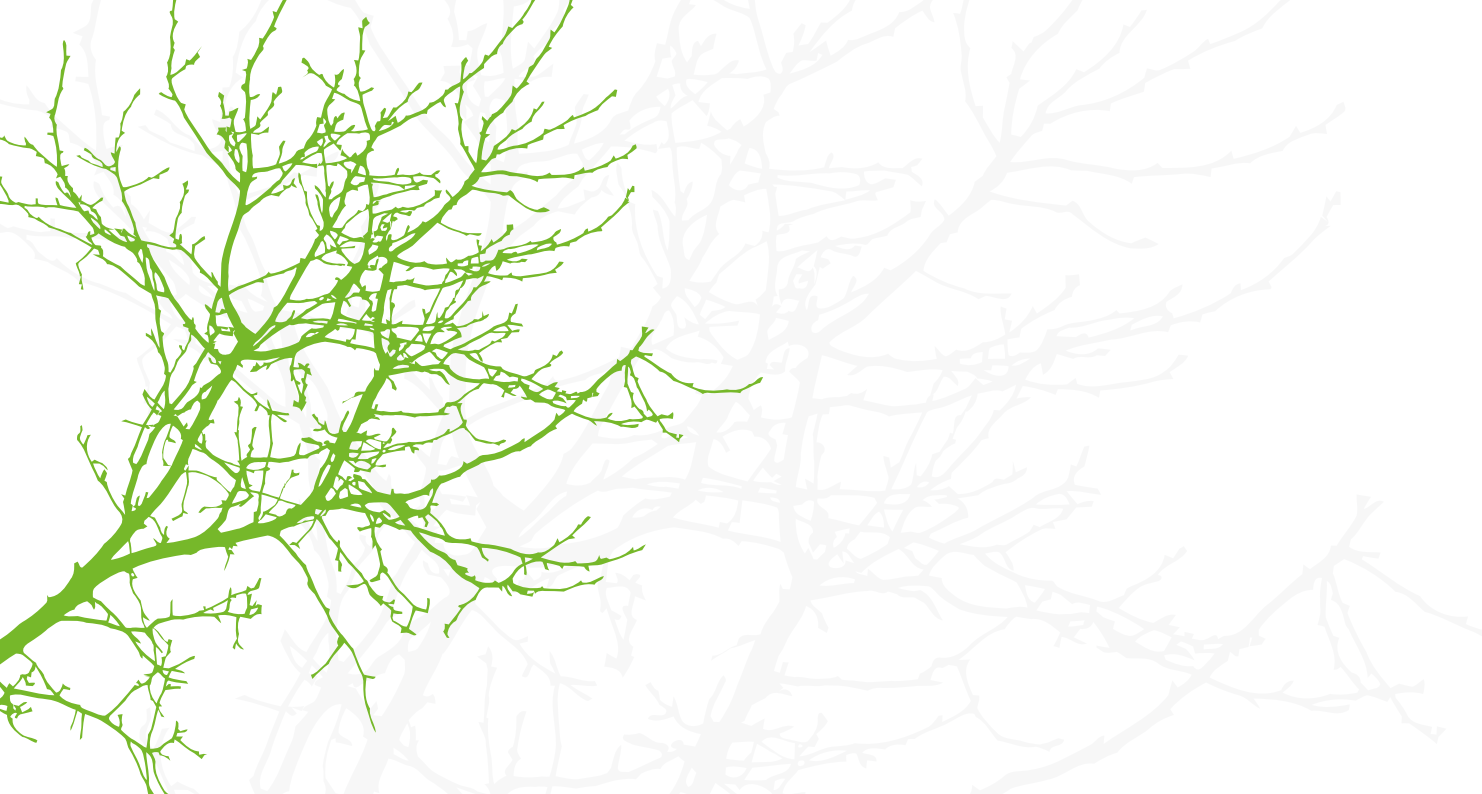


Timberwise

Oak Vintage
SUOMU sanded, hard wax oiled



Oak Vintage
SUOMU sanded, hard wax oiled



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Color Collection wax oiled

In the Color Collection wax oiled floors the wood's own shade and appearance is emphasized through colored wax oil. The end result is affected by the wood species selected, the shade used and whether the surface is sanded or brushed. The shades available are white, grey, brown and dark; a two-colored end result is also possible. Satin-matt UV hardened wax oil is used for surface treatment. It makes the floor easy to clean and natural and warm. Our hard wax oiled products are ready to use with no additional oiling, from the package directly to the floor. The wood options are oak, ash and larch.

Note: The following pages show only part of the products. You can find the color options of our entire selection at the end of the brochure.



Oak

Oak is a hard and durable wood and a suitable floor material for almost any interior decoration solution and space. Due to its grain pattern and strength, oak is also very suitable for color treatment. Oak is manufactured in three different grades: **Select**, **Classic** and **Rustic**. Most often the Classic and Rustic grades are color treated. The natural grain pattern of wood and color variation are at their best in them. With Select's smooth grain pattern the coloring does not reach its potential; therefore it is usually only colored with light shades. For a more detailed grade description, see pages 12–13.



Oak Classic
BLACK WHITE brushed, hard wax oiled



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Oak Rustic
CLAY brushed, hard wax oiled

Color Collection wax oiled 31



Oak Classic
SMOKED LIGHT sanded, hard wax oiled



Oak Classic
COGNAC brushed, hard wax oiled



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Timberwise

Oak Classic
SILVER brushed, hard wax oiled

Color Collection wax oiled 33

Ash

Ash is hard and durable and thus suited for several different premises. Due to its rich in nuances grain pattern and color ash is a popular flooring material. Ash is manufactured in three different grades: **Select**, **Classic** and **Olive**. Like with oak, color treatments are usually done either for Classic or Olive collections, which show the large grain pattern of ash at its best. For Select, more subdued light shades are available. For more detailed collection description, see pages 12–13.



Ash Olive

CLAY brushed, hard wax oiled



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Timberwise

Ash Classic
SNOW WHITE sanded, hard wax oiled



Ash Olive
EBEN brushed, hard wax oiled

Color Collection wax oiled 35

Larch

Larch is the most valuable coniferous wood. It is clearly harder than other coniferous wood. A larch floor combines stunning appearance and good wear resistance. It is an excellent choice, and option to a pine floor when the look of coniferous wood is needed but the surface must be more durable.

Larch is manufactured in one standard quality, which allows the natural grain pattern of wood, variation in color, round individual knots in addition to natural knots and filled knot cracks and pitch pockets.



Larch
NORDIC brushed, hard wax oiled



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Color Collection lacquered

The beautiful colors of Color Collection lacquered floors are created with different shadings. The surface of the floor is brushed or sanded, shaded and then the final surface treatment gives the surface its wear resistance. The wood options are oak and ash.

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Oak Classic
FROST brushed, matt lacquered



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Oak

Oak is a hard and durable wood and a suitable floor material for almost any interior decoration solution and space. Due to its grain pattern and strength, oak is also very suitable for color treatment. Oak is manufactured in three different grades: **Select**, **Classic** and **Rustic**. Most often the Classic and Rustic grades are color treated. The natural grain pattern of wood and color variation are at their best in them. With Select's smooth grain pattern the coloring does not reach its potential; therefore it is usually only colored with light shades. For a more detailed grade description, see pages 12–13.



Oak Classic
WHITE CREAM brushed, matt lacquered



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Oak Classic
WALNUT brushed, matt lacquered



Oak Classic
ARCTIC brushed, matt lacquered

Ash

Ash is hard and durable and thus suited for several different premises. Due to its rich in nuances grain pattern and color ash is a popular flooring material. Ash is manufactured in three different grades: **Select**, **Classic** and **Olive**. Like with oak, color treatments are usually done either for Classic or Olive collections, which shows the large grain pattern of ash at its best. For Select, more subdued light shades are available. For more detailed collection description, see pages 12–13.



Ash Classic
SILK brushed, matt lacquered



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Ash Select
ANTARCTIS brushed, matt lacquered





Original Collection

The Original Collection is a good choice for a friend of traditional flooring who wants a floor with a natural wood shade. The wood options are oak, ash, larch and pine. In addition to natural color wood, there are products that are traditionally white lacquered and white oiled.

The surface of the products in the collection are either sanded or brushed, matt lacquered or hard wax oiled, so there are plenty of options.

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Oak Classic
brushed, hard wax oiled



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Timberwise

Ash Olive
sanded, white hard wax oiled

Original Collection 45

Oak

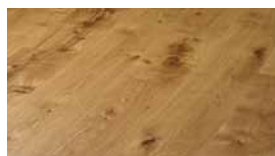
Oak is a hard and durable wood, and a suitable floor material for almost any interior decoration solution. Oak is manufactured in three different grades: **Select**, **Classic** and **Rustic**.



Select is carefully selected, even-colored and almost knot-free.



Classic shows the natural grain pattern of wood and color variation clearly. The size and number of knots are small.



Strong variation in color and an unlimited number of both small and large knots are characteristic of **Rustic**. Small dents in knot fillings are allowed.



Oak Select
sanded, hard wax oiled



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Timberwise

Oak Rustic
sanded, matt lacquered



Oak Select
brushed, hard wax oiled

Ash



Ash Olive, sanded, white hard wax oiled

As a floor material, ash is very hard and durable and, thanks to its rich grain pattern and color, very popular. It is manufactured in three different grades: **Select**, **Classic** and **Olive**.



Select is carefully selected, subdued and generally even-colored and almost knot-free.



Classic is a natural looking grade in which the wood's natural grain pattern, color variation and small individual dark knots are clearly visible. Fillings are allowed.



The **Olive** grade is named after dark heartwood. The floorboards may vary largely in appearance, and some of the floorboards do not feature the dark heartwood. Knots and groups of knots as well as filled knots are allowed.

Larch



Larch, sanded, hard wax oiled

Larch is the most valuable whitewood. It is clearly harder than other coniferous wood. A larch floor combines stunning appearance and good wear resistance. It is an excellent choice, and an option to a pine floor when the look of coniferous wood is needed but the surface must be more durable.

Larch is manufactured in one standard knotty quality, which allows the natural grain pattern of wood, variation in color, round individual knots in addition to natural knots and filled knot cracks and pitch pockets.

Pine



Pine, sanded, lye white hard wax oiled

Pine has long traditions as a flooring material and its genuine patina is inimitably beautiful. Typical for pine is the large amount of heartwood, which with time gives pine its reddish outlook. Sapwood maintains its lighter color. The characteristic darkening of pine can be slowed down with the traditional lye treatment, which keeps the floor light colored longer. Due to its soft surface pine is recommended only to be used for premises with low wear.

Pine shows the natural grain, color changes and knottiness of wood, including sound knots and spike knots, individual natural timber plugs, a small number of black knots and filled knot cracks.

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Herringbone floors

Herringbone floors have been used already since the 16th century. There are herringbone floors even in the castle of Versailles. The installation method of the herringbone floor requires that the rectangular parquet boards are placed in a so called zigzag pattern, which makes the end result particularly impressive. Timberwise products take the end result even further, because our boards are considerably wider and longer than traditional herringbone parquet, which provides the herringbone flooring with a completely new appearance! Also the herringbone parquet boards have the microbevels on sides. Note: Herringbone installation always requires a professional installer.





Oak Herringbone
LIGHT YLLÄS sanded, matt lacquered



Oak Herringbone
LIGHT YLLÄS sanded, matt lacquered

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation. Due to printing technology, a printed image does not fully correspond with the real color of the product.

Sturdy framework

NEW!

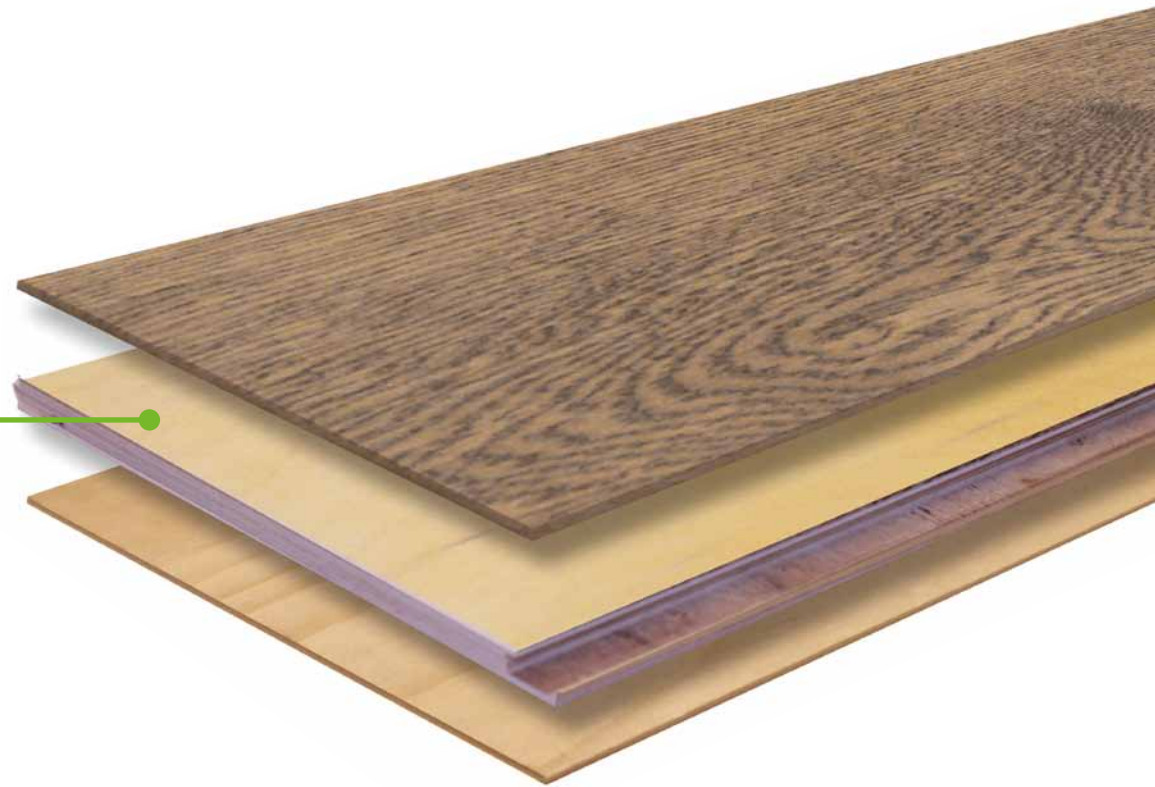
Birch plywood structure matchless stability

The cross-glued three-layer structure significantly lowers the hygroscopic changes of the floor and its reactions to changes of moisture and temperature circumstances, compared to solid plank or 2-layer wooden flooring. Possible hygroscopic changes take place inside the structure, and the floor therefore rarely gets cracks, which usually happens with solid floors.

Plywood products are normally considered as 2-layer structures, but they do not have a counter balance veneer like in the Timberwise products. Counter balance veneer adds a 3rd layer to the product, which makes floating installation possible for the product and it remains stable. As a forerunner in the industry, Timberwise uses a 9 mm thick Finnish hardwood birch plywood panel as the middle layer structure, which is considerably more durable and stable than the generally used conifer plywood.

The hygroscopic changes in the structure decrease, because the so called mirroring effect which is typical to strip middle layer does not exist in case of birch plywood middle layer. The surface of the floor remains even and no waving effect occurs. The product is suitable for challenging conditions occurring for example in Scandinavia, Southern Europe and Middle East, where temperatures and humidity vary depending on the season.

The mechanical durability of the floor also improves: the floor is more sturdy and durable. Furthermore, the birch plywood structure provides the floor with more efficient sound and damp-proofing.



Two connection system options - ease and durability

WiseLoc - easy to install lock system

The WiseLoc lock system is easy and fast to install. The boards can be installed one by one, because the 5G end tongue will lock into the previous board with the help of the spring. Therefore, it is not necessary, for example, to install the floor one row at a time at a certain angle, which requires several installers, but one board at a time. A lock system is faster to install than a glue joint, and if a problem that needs to be fixed occurs during installation, dismantling the floor is easy and fast.

The WiseLoc lock system floor requires a very even sub-floor, because the allowed deviation is only ± 2 mm/2 m. If there is a higher deviation in the floor it must be leveled before installation.

For more information about the installation of the lock system, see our website and installation instructions.



Side tongue & groove structure



End tongue & groove structure



Thanks to the **WiseLoc** lock system Timberwise is one of the easiest to install parquet on the market.

Tongue and groove - traditional and durable

The traditional glue joint parquet is recommended for use in vacation homes and buildings where the relative humidity is mainly 65–70% (Mediterranean regions), and in buildings where surface treatment is done on site.

Both connection types are intended for floating installation, but they can also be installed by gluing to the subfloor.

For further information regarding product selection and installation, please contact our retailers or Timberwise (info@timberwise.fi).



Tips for successful parquet floor installation:

- measure the humidity of both the concrete and the room air before installation.
- even out and clean the sub-floor carefully before installation.
- plan the installation carefully. Reserve the necessary tools and materials and take time to read the installation instructions.
- to get a floor as natural and according to the selection as possible, mix the boards from different packages during installation.
- install the flooring as separate tiles with expansion gaps. Installing the flooring of many rooms as a joined parquet area prevents the wooden floor from expanding and shrinking normally and causes tension in the floor.
- when installing the floor as a floating floor, do not lock the flooring by placing heavy (fixed) furniture on top of the parquet, gluing the parquet to the sub-floor only partially, or by fixing skirting boards or thresholds on / through the floor or too firmly against the wall.
- maintain the optimal humidity and temperature conditions for wooden floors (40 % – 60 % RH and +18–24 °C) in the room prior to installation, during installation and after installation.

See the precise parquet installation instructions on our website!
www.timberwise.fi



Easy to maintain - beautiful year after year

Maintaining a Timberwise floor is easy and uncomplicated. The lacquers and wax oils we use are hardened with UV light in the manufacturing phase. The end result is a truly durable and easy to maintain floor. Wax oils have also changed and improved over the years, so hard wax oiled floors which are pretreated at the factory are maintained according to use and wear - not every half an year, which is customary with traditional natural oils.

By following these simple instructions and taking into account the following main principles, your floor will always remain stunning:

- it is most important to remember to maintain the correct humidity (RH 40-60%) and temperature conditions (+18-24°C) - when necessary using ventilation and air humidifying. Big changes in humidity and/or temperature conditions may cause changes in the wooden floor that the manufacturer is not liable for.
- the recommended humidity and temperature conditions are optimal for both wooden furniture and people, as well.
- doormats should be placed on both sides of front-doors
- do not keep wet shoes on the parquet. In hallways, plastic mats should be placed under the shoes to prevent water damage.
- selection of correct cleaning equipments for cleaning wooden floors - for example, NO smooth mop for a brushed floor.
- use of a minimal amount of water when cleaning – after wiping, the floor should be dry in one minute!
- immediate stain removal
- use of felt patches on furniture leg ends



See the website for more detailed instructions on correct care of your floor, depending on the wear
www.timberwise.fi



Accessories

In addition to floor materials, the Timberwise product selection also includes sub-floor material for parquet, skirting boards, hygro-temperature meter (picture in previous page), and the maintenance/repair kit for hard wax oiled floors.

Sub-floor material:

The sub-floor material for a floating parquet must not be too thick or made of flexible material: the compression of the sub-floor material may not exceed 25 % of the material's thickness (2.4 tn/m²). By ordering Timberwise's own sub-floor material you ensure that your parquet is installed on top of a sub-floor of the right type. Our sub-floor material acts both as moisture seal and impact sound insulation.

- Material polyethylene foam with 100 micron moisture seal
- Thickness 2 mm
- Width 1000 mm, overlap 200 mm
- Roll size 15 m²



Skirting boards:

You can now also order from Timberwise skirtings boards that match your floor. Skirting boards are available in different profiles and in several different shades, tinted to match the Timberwise products. The shades are surface treated on a genuine oak surface.

Our skirting boards are easy to install and dismantle due to the patented wall mounting mechanism. This also guarantees that the surface of the skirtings remains uniform and beautiful with no visible nail or screw marks on the skirtings.



Maintenance kit:

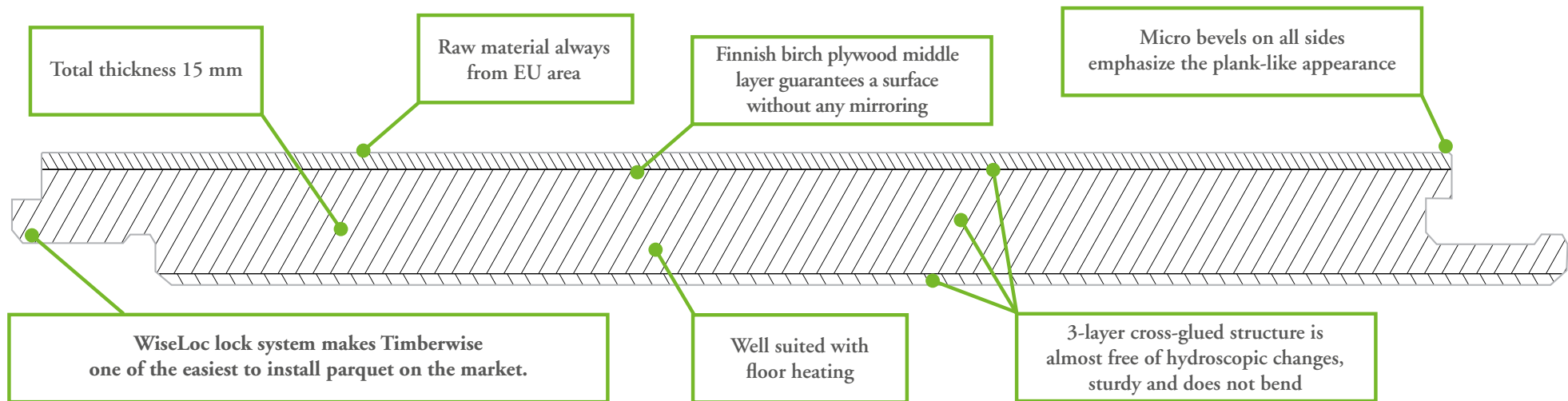
A separate maintenance kit can also be ordered for hard wax oiled floors. It contains repair wax oil of the same shade as your floor, clear surface wax oil, WischFix detergent recommended for wax oiled floors, as well as maintenance and cleaning wax as a handy spray version. For most products ready shades can be found in the Osmo Color's basic color card. For Timberwise special shades you can order matching treatment oil through your retailer.

When you use maintenance products made for hard wax oiled floors, your floor will remain beautiful year after year. For maintenance and repair instructions, see our website

www.timberwise.fi.

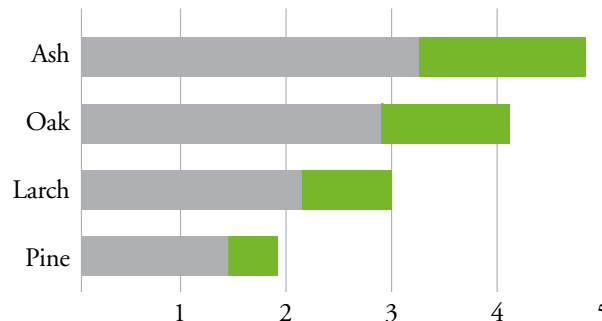


Durability and ease of use beneath the surface



Brinell value shows the hardness of the wood species

The Brinell value describes the difference in hardness of different wood species. The higher the Brinell value of a wood species, the better the floor can endure impact and wear. The adjacent table shows the average hardness of wood species used in Timberwise plank parquets. For example, the Brinell value of ash is 3.2 - 4.7.



Available in fire rating C(f) S₁-

EN ISO 9239-1:2010 standard

By special request, fire rating treatment is available for standard 15 mm Timberwise products of birch plywood structure, which provides a higher fire rating C(f) often required in public premises. The product is ready for use right after installation without separate treatments, which saves time and costs on site. For more information regarding fire rating treatment, see www.timberwise.fi

Timberwise plank parquet dimensions:

Board widths:

- basic products 158 mm (6.22 inch) and 185 mm (7.28 inch)
- upon special order 222 mm (8.74 inch) and 260 mm (10.24 inch)
- 222 and 260 mm products only with traditional glue joint

Board thickness:

- total thickness 15 mm (0.6 inch)
- oak and ash, surface layer thickness 3.5 mm (0.14 inch)
- larch and pine, surface layer thickness 4.5 mm (0.18 inch)

Board lengths:

- 2180 mm (85.83 inch) oak, ash and pine
- 2500 mm (98.43 inch) larch
- allowed lengths are 2080, 2000 and 1818 mm (81.89 and 78.74 and 71.57 inch)
- 900 mm (35.43 inch) Herringbone products
- a package always contains the same length - no mixed random lengths

Board's bevels:

- 0.7 mm (0.03 inch) microbevels on the long side
- 0.5 mm (0.02 inch) at the ends
- microbevels emphasize the plank character of the board on the floor, but do not collect dirt and are easy to maintain!

Four different width options:

You can select the board width you prefer from four different options. The basic widths of the boards of Timberwise plank parquet are 158 and 185 mm. These standard size boards are available with both WiseLoc lock system and traditional

glue joint. Boards 222 and 260 mm wide are available upon a special order. Boards with special widths come equipped with traditional glued tongue&groove system.

The figure below shows the board widths in real scale.

Board width:

**158 mm
6.22 inch**

**185 mm
7.28 inch**

**222 mm
8.74 inch**

**260 mm
10.24 inch**

ratio 1:1

Color Collection hard wax oiled



Ash Classic SNOW WHITE
sanded, hard wax oiled



Larch SNOW WHITE
brushed, hard wax oiled



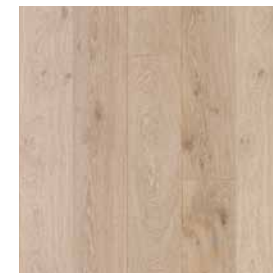
Larch ARCTIC
brushed, hard wax oiled



Oak Select ARCTIC
brushed, hard wax oiled



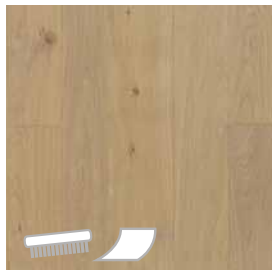
Oak Classic ARCTIC
brushed, hard wax oiled



Oak Rustic ARCTIC
brushed, hard wax oiled



Larch NORDIC
brushed, hard wax oiled



Oak Classic NORDIC
brushed, hard wax oiled



Ash Olive CLAY
brushed, hard wax oiled



Oak Classic SILVER
brushed, hard wax oiled



Oak Rustic CLAY
brushed, hard wax oiled



Oak Rustic ANTIQUE
brushed, hard wax oiled



Oak Classic COGNAC
brushed, hard wax oiled



Larch COGNAC
brushed, hard wax oiled



Ash Olive EBEN
brushed, hard wax oiled



Oak Classic BLACK WHITE
brushed, hard wax oiled



Oak Classic EBEN
brushed, hard wax oiled



Larch EBEN
brushed, hard wax oiled

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation. Due to printing technology, a printed image does not fully correspond with the color of the product in real life.

Color Collection lacquered



Ash Classic SILK
brushed, matt lacquered



Ash Classic ANTARCTIS
brushed, matt lacquered



Oak Classic ANTARCTIS
brushed, matt lacquered



Oak Classic FROST
brushed, matt lacquered



Oak Classic WHITE CREAM
brushed, matt lacquered



Oak Select ARCTIC
brushed, matt lacquered



Oak Classic ARCTIC
brushed, matt lacquered



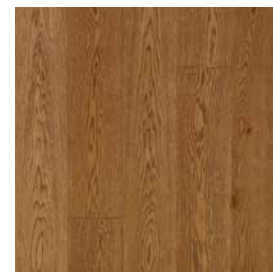
Oak Rustic ARCTIC
brushed, matt lacquered



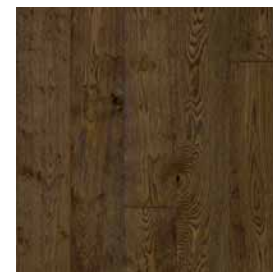
Oak Select NORDIC
sanded, matt lacquered



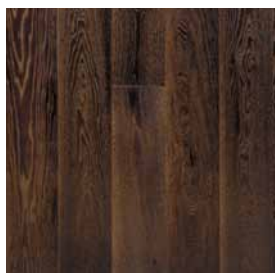
Oak Select NORDIC
brushed, matt lacquered



Oak Classic COGNAC
brushed, matt lacquered



Oak Classic EBEN
brushed, matt lacquered



Oak Classic WALNUT
brushed, matt lacquered



Oak Classic WENGE
brushed, matt lacquered



Product available with a brushed surface



Product available with a sanded surface

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Original Collection



Ash Select
sanded, white matt lacquered



Ash Select
sanded, white hard wax oiled



Ash Olive
sanded, white matt lacquered



Ash Olive
sanded, white hard wax oiled



Oak Select
sanded, white matt lacquered



Oak Classic
sanded, white matt lacquered



Oak Rustic
sanded, white matt lacquered



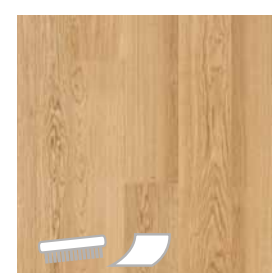
Pine
sanded, lye white hard wax oiled



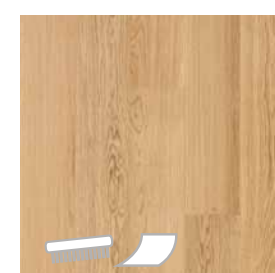
Pine
sanded, lacquered



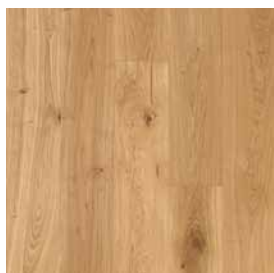
Ash Select
sanded, matt lacquered



Oak Select
sanded, matt lacquered



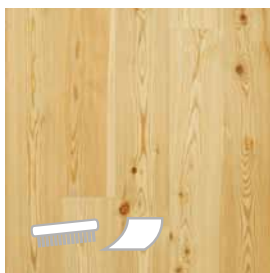
Oak Classic
brushed, matt lacquered



Oak Rustic
brushed, hard wax oiled



Larch
brushed, matt lacquered



Larch
sanded, hard wax oiled



Larch
brushed, hard wax oiled



Product available with a brushed surface



Product available with a sanded surface

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation. Due to printing technology, a printed image does not fully correspond with the color of the product in real life.

Color models

Handwashed Collection

Vintage Collection



Oak HW POLAR
brushed, matt lacquered



Oak HW CREAM
brushed, hard wax oiled



Oak HW MOONSTONE
sanded, hard wax oiled



Oak HW SEACLAM
brushed, hard wax oiled



Oak HW GREY
brushed, hard wax oiled



Oak HW CHOCO 50%
brushed, hard wax oiled



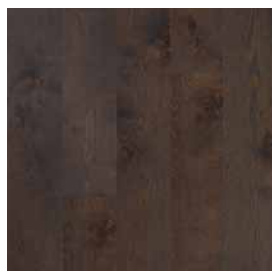
Oak HW CARBONWHITE
brushed, hard wax oiled



Oak HW TUNDRA
sanded, hard wax oiled



Oak HW CHOCO 70%
brushed, hard wax oiled



Oak HW CHOCO 100%
brushed, hard wax oiled



Oak VC PYHÄ
sanded, hard wax oiled



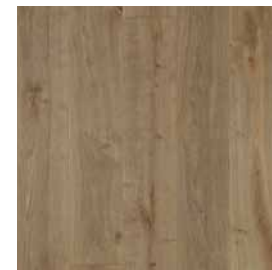
Oak VC LEVI
sanded, hard wax oiled



Oak VC LIGHT YLLÄS
brushed, matt lacquered



Oak VC RUKA
sanded, hard wax oiled



Oak VC PALLAS
sanded, hard wax oiled



Oak VC YLLÄS
sanded, hard wax oiled



Oak VC SUOMU
sanded, hard wax oiled



Oak VC LUOSTO
brushed, hard wax oiled



Oak VC TAHKO
brushed, hard wax oiled

Only a small part of the floor is shown in the pictures. Note that wood is a nature material, the shades and grain patterns always have natural variation. Due to printing technology, a printed image does not fully correspond with the real color of the product.



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The requirements of the target are to be taken into account when selecting the product. If not sure about the suitability of a product for a certain use, you must ask the retailer or manufacturer for additional details. Due to the diverse characteristics of wood as raw material, the content of this brochure is not legally binding, and no warranty or liability claims can be made based on the material in the brochure. The images are photographic copies, therefore the coloring of the objects is only suggestive. The color and shade of the material to be delivered may in reality differ from the colors and shades of the objects in the brochure. We reserve the right to make changes.

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**NO ADDED
FORMALDEHYDE**



nwfa
National Wood
Flooring Association
MEMBER

JAS2

JAS F****



Made in Finland

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