



Whole wooden



Durable



Warm in touch

Wood You Like

Barlinek floors in harmony with nature



us.barlinek.com

150 year heritage

Our experience is over 150 years in the wood industry. We do not experiment on our customers. This means fully developed technologies for creating floors, a guarantee of the quality and durability of products.

The "Old World" European styled pre-finished flooring is manufactured with Sawn European Oak or Ash, adding beautiful character, charm and durability. The European lumber is harvested from sustainable forests and milled on the finest German equipment.



Over 150M sq. ft of flooring produced per year

BARLINEK IS:

is one of the world's leading manufacturers of engineered flooring, with a production capacity of over 150 million sq. ft per year from our global manufacturing facilities encompassing over 300 acres. This guarantees full quality control at every stage of production, as well as the most economical consumption of such a valuable raw material as real wood. Barlinek attempts to make 100% use of resources.

The Barlinek factory in Poland covers an area the size of:

90 acres
75x 
 Boeing 747
 JUMBO JETS



The company's reliability is represented by 3 modern factories using the latest German technology. The company's strength is its qualified workforce of 3,000 employees. The best specialists are responsible for design, production, customer contact and technical consultancy.

The Barlinek Group

We are active in 75 countries, having 5 representatives in: Poland, USA, Germany, Romania and Ukraine

As well as the Barlinek flooring, the group also produces certified flooring for sporting facilities, moldings and wood biofuels known for their high quality – wood pellets and fireplace briquettes.

Barlinek attaches great importance to the technology applied and the companies finished products being ecological and environmentally neutral.

Constant improvements of the plant and investments in modern technology have made Barlinek one of the cleanest companies in this industry.

Barlinek active participation in environmental protection is more than just a legal requirement – it is a major element in our long-term development strategy.



Meet Barlinek



TRIGENERATION / SUSTAINABILITY

100% of required heat energy

at the Barlinek factory and 60% of electricity is covered by our own production

70%

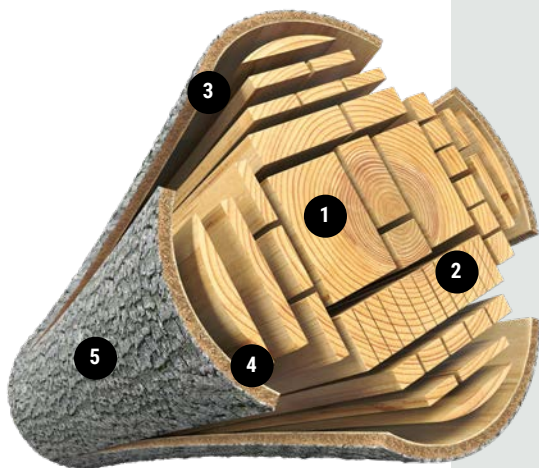
Limited emissions of greenhouse gases expressed in megagrammes (Mg) CO₂ (equivalent to carbon dioxide) by over 70%.

99%

We have limited dust emissions to practically zero. Our filters remove 99% of dust.

100%

Precise and thorough segregation of all waste.



RESPONSIBLE PRODUCTION

Use of 100% wood material

- 1 Barlinek floorboard
- 2 Skirting boards
- 3 Pellet
- 4 Briquette
- 5 Bark

We use 100% of raw material Barlinek is the only production facility in Europe with the whole production process concentrated in one site. This guarantees full quality control at every stage of production, as well as the most economical consumption of such a valuable raw material as real wood. Barlinek tries to make 100% use of it.



PRO-ECOLOGY CAMPAIGNS

Environmental concern and a pro-ecological attitude are paramount values of the brand.

We find our inspiration in nature, where we obtain the raw materials for manufacturing and it is out of concern for it that we conduct a varied program of ecological activities.



We plant trees

For every pack of Barlinek flooring sold, we plant 1 tree. Barlinek's Customers Forest is growing in Poland, Romania and Ukraine and today includes more than 17,000,000 trees!



We save falcons

We co-finance a scheme to restore the tree-dwelling population of the peregrine falcon. Thanks to the activity undertaken over the past few years it has been possible to return as many as 100 of these beautiful birds to the forests.



We protect "Bartek" the Oak

We also allocate funds to carry out the necessary renovation work to save the ancient Bartek Oak - Poland's most famous monument to nature.

**I'm
eco**

The company's green policy

Environmental concern and a pro-ecological attitude are paramount values of the brand. It is in nature that we find our inspiration, where we obtain the raw materials for manufacturing and it is out of concern for it that we conduct a varied program of ecological activities.

Responsibility

The raw materials used in production are derived exclusively from sustainable forestry areas.

Sustainability

The Trigeneration Unit at the Barlinek factory translates into measurable benefits for the environment.

See more



Manufacturing certified products

WOOD OBTAINED SOLELY FROM LEGAL SOURCES

Out of concern for future generations and the protection of forest resources, the Barlinek Group is obtaining timber only from legal sources. By obtaining wood from licensed sites, we preserve biological diversity, prevent excessive deforestation, support honest businesses and protect the planet from excessive greenhouse gas emissions.

Wood purchase
Policy Document



Barlinek floors in harmony with nature

Health above all

ONLY CERTIFIED PRODUCTS

The air that we breathe affects our health and wellbeing. To produce its layered wooden floors, Barlinek uses only materials tried and tested in terms of health, such as adhesives, lacquers and natural oils.

The tested and certified floors meet all the high criteria for emissions of volatile organic compounds (VOC), and guarantee good air quality in rooms.

This is confirmed by the FloorScore and TSCA certificates awarded, and the test reports produced at independent institutions.

Our factories are under constant supervision of the Wood Technology Institute in terms of formaldehyde emissions, which is confirmed by certificates.



FloorScore
Certificate



TSCA Certificate
for Barlinek Plant



Documents:



Barlinek flooring is compliant with TSCA Title VI and Carb Phase 2*

Wood products must be labeled as TSCA Title VI compliant. These products include: hardwood plywood, medium-density fiberboard, and particleboard and other finished goods containing these products. Engineered wood manufactured by Barlinek, contains hardwood plywood US EPA TSCA Title VI compliant.

* California Proposition 65



Benefits of Barlinek floors



100% wood

Floorboards made of 100% natural top quality wood. We make use of 100% of this valuable material. We make the Barlinek floorboard from the wood, and from the leftover sawdust we make fuel Pellet and Briquette for fireplaces. The bark is used in our gardens.



Structural stability

The thickness of each layer of the Barlinek floorboard is not accidental. It is the result of many years of experience and hundreds of hours spent on research and tests of the natural work of the wood. Our expert knowledge has enabled us to develop a floor with an ideal structure whose parameters reduce the natural stress of the material.



Underfloor heating

Not every wooden floor is suitable for underfloor heating. Thanks to its layered structure, the Barlinek floorboard conducts heat well and can be successfully applied on both electric and water underfloor heating. This is one of the advantages it has over solid wood floors.



100% WOOD

The Barlinek floorboard from 100% natural high quality wood.



STABLE CONSTRUCTION

The cross structure of the Barlinek wooden floor is highly resistant to changes in air humidity, it limits creaking, swelling and dessication of the wood.



UNDERFLOOR HEATING

Thanks to its cross-layered structure, the Barlinek floor is perfect for conducting heat and can be used on both electric and water underfloor heating.



HIGH ABRASIVENESS*

A Swedish test has confirmed that Professional lacquer is more resistant to abrasion and stains than floors from leading European producers!



SAFETY

Our floors meet all the rigorous European standards with regard to health protection.



UNIQUE

Wood always has been and always will be inimitable - the texture of wood is unique.



QUICK JOINT

Thanks to our glue-free joints you can lay the floor yourself, quickly and without special tools.



WARM IN TOUCH

Wood in itself is warm to the touch.



SILENT FLOOR

A subfloor system or gluing the floor to the subfloor neutralises tapping sounds.



VARIETY OF PATTERNS

There are over 450 products in over 40 different color ranges.



SYSTEM SET

Flooring boards, stair treads, t-mold, threshold and reducer. Clips for attaching board to wall and fitting skirting boards and slats.



POSSIBILITY OF RENOVATION

The thick top layer allows the flooring to be restored.

Still more advantages

Reliable product

Providing customers with the highest quality wooden floors is our goal. We achieve this by means of quality control in its broad sense at every stage of production, from the design phase of the layer board, to raw material control, technological process, to production and final quality control of the finished product.

Wooden layered board

Wooden engineered flooring is a product that will last for many years. Bonding the top layer made of hard solid wood like oak and ash with two pine layers at 90 degrees makes it a 100% wooden, natural and durable floor.

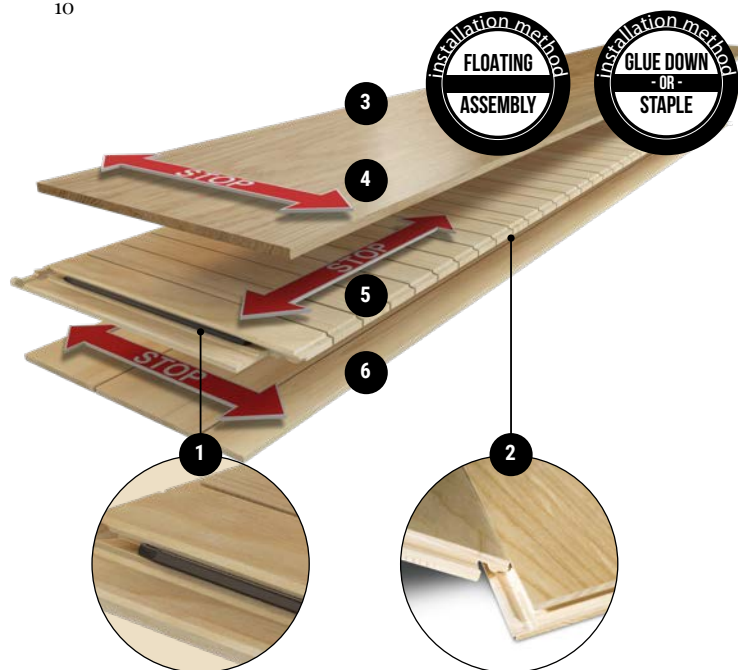
Refinishable

The ability to refinish a wood floor makes it both a multi-generational product and ensures it will never go out of style. Barlinek offers engineered wood flooring with wear layers thick enough to be refinished up to 3 times!

Easy maintenance and care.

Availability of products for maintenance and renovation of lacquers in 4300 Sherwin Williams paint shops located in the USA and Canada.

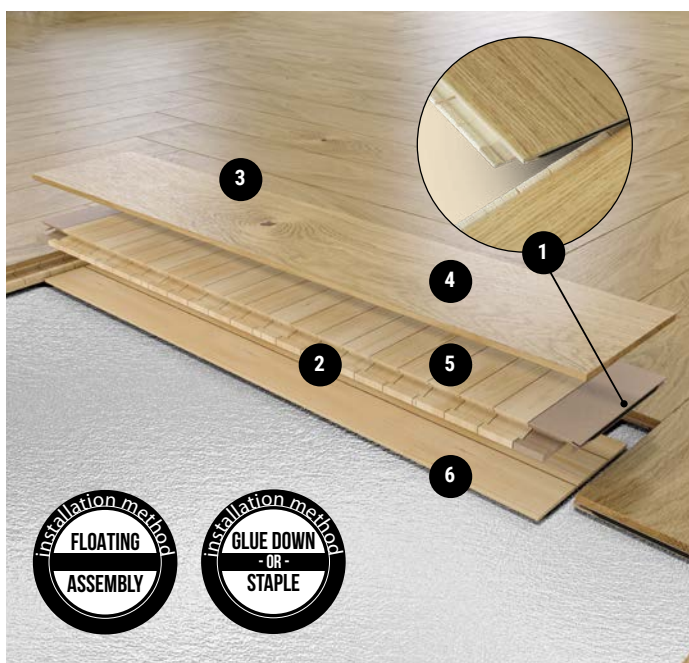
* For detailed information on the installation and use of the Barlinek flooring, please refer to the installation manual and your warranty card.



- 1 Quick joint 5Gc**
Faster and easier installation in places difficult to access. Simple installation of angularly cut flooring. No additional tools needed.*
- 2 Joint Barclick®**
Fast and easy with the use of an assembly kit. High durability of the joint.
- 3 Wood protection system**
Up to 7 layers of UV-hardened acrylic lacquer or a system of UV/natural oil.
- 4 Surface layer**
Selected European wood of the appropriate thickness, protected with a lacquer or oil finish.
- 5 Middle layer**
Coniferous layer arranged laterally to the surface and a bottom layer. Such construction limits the natural movement of the wood and prevents gaps, cracks and squeaking – even in constantly changing weather conditions.
- 6 Bottom layer**
Coniferous wood arranged laterally to the middle layer reduces the natural work of wood.



- 1 Tongue&groove joint**
The traditional way of installation of the classic floor. The properly marked right and left planks give the pattern of French herringbone. The flooring is installed by glue down method
- 2 Wood protection system**
Up to 7 layers of UV-hardened acrylic lacquer or a system of UV/natural oil.
- 3 Surface layer**
Selected European wood of the appropriate thickness, protected with a lacquer or oil finish.
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- 5 Bottom layer**
Coniferous wood arranged laterally to the middle layer reduces the natural work of wood.



- 1 Quick joint Optilock**
The many years of experience of our R&D team have led to the development of the Classic Herringbone joint, which enables installation without the need for a right and left-hand board.*
- 2 Joint Barclick®**
Fast and easy with the use of an assembly kit. High durability of the joint.
- 3 Wood protection system**
Up to 7 layers of UV-hardened acrylic lacquer or a system of UV/natural oil.
- 4 Surface layer**
Selected European wood of the appropriate thickness, protected with a lacquer or oil finish.
- 5 Middle layer**
Coniferous layer arranged laterally to the surface and a bottom layer. Such construction limits the natural movement of the wood and prevents gaps, cracks and squeaking – even in constantly changing weather conditions.
- 6 Bottom layer**
Coniferous wood arranged laterally to the middle layer reduces the natural work of wood.



5Gc Barlock joint

- quick and easy assembly, even in difficult-to-reach places
- a click confirms proper joining of the boards
- simple assembly of floorboards
- float, glue or staple installation
- does not require additional tools for assembly and disassembly



Tongue and Groove joint

- a quick, traditional method of installing wood flooring
- classic, firm installation
- glue down or staple installation



Optilock joint

- glueless assembly
- no right or left boards
- quick and precise installation
- less material waste **
- cleaner installation
- easy to uplift and reinstall if necessary

** Compared to installations with right and left boards.



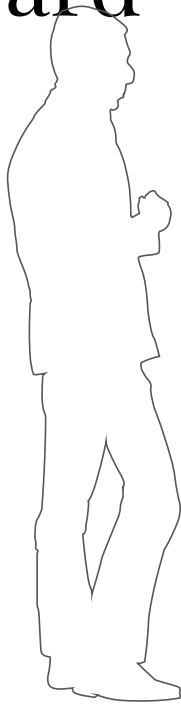
Dimensions of the Barlinek floorboard



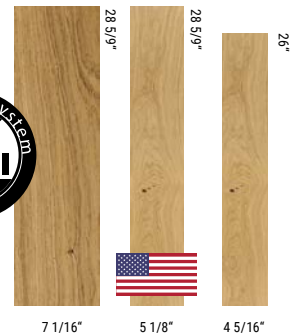
USA warehouse
in stock

8 1/8" x 86 39/64"
7 1/16" x 86 39/64"
6 1/8" x 70 7/8"
5 1/8" x 28 5/9" Chevron
5 1/8" x 28 5/9" Herringbone

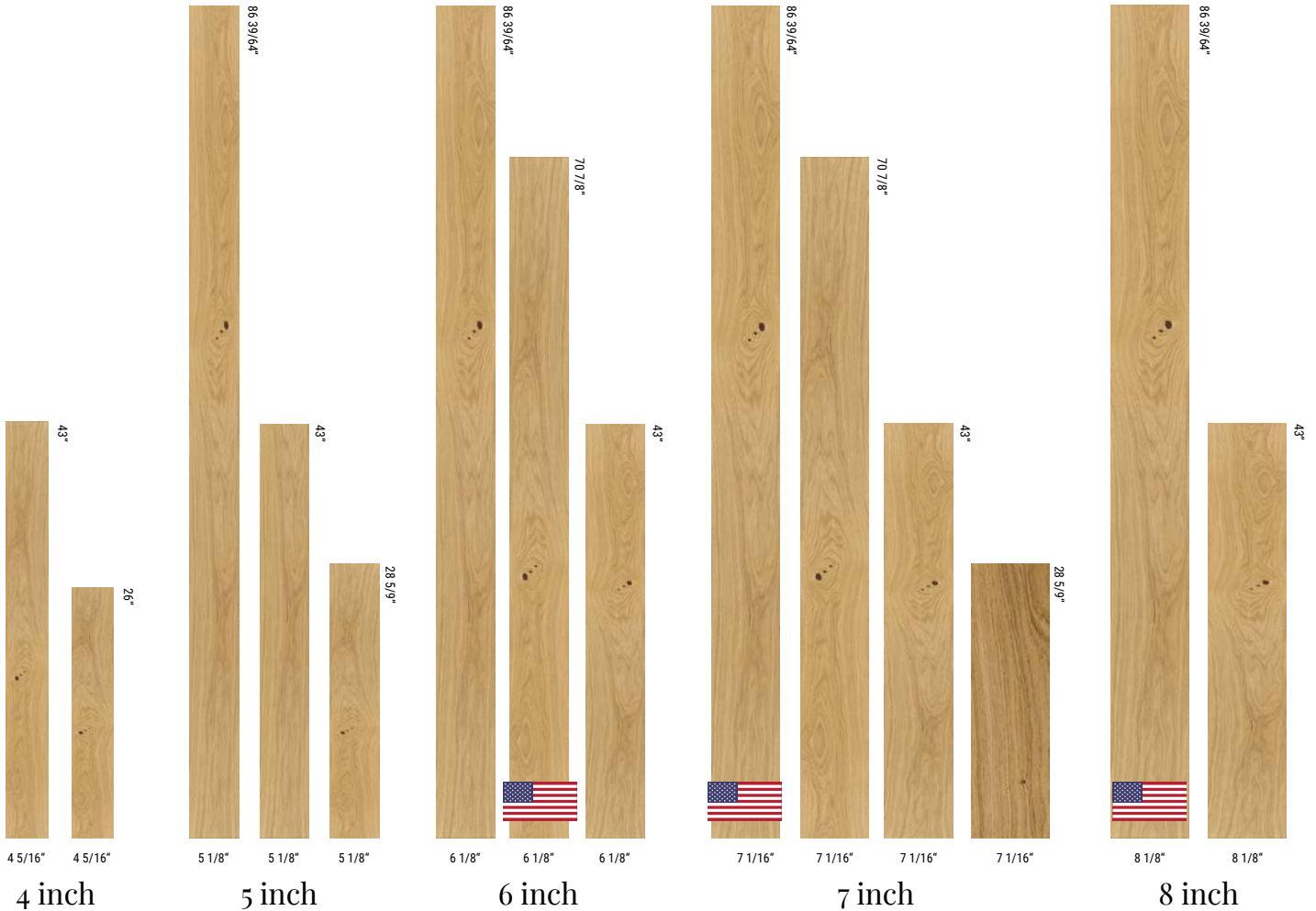
See all available
products



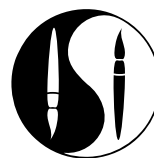
Chevron



Herringbone



* Multistrip also available.
Ask your Sale Rep for details.



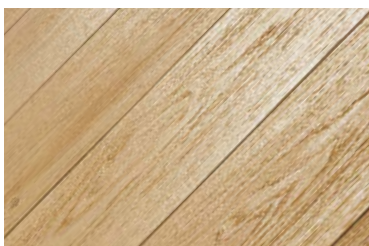
Double stain

We have brought out the natural structure of the wood using the brushing process. We then accented it using light, white putty so that the whole floorboard can finally be covered with the desired colour scheme of stains. The surface layer is protected with matte lacquer. The unique appearance of the floorboard obtained in this way gives it an exceptionally refined aesthetic character.



Beveling

Beveling involves slightly trimming a small part of the flooring's edge to highlight the individual boards to make the room more distinctive and helps to hide imperfections in the sub floor.



Brushing

Brushing is a modern method of highlighting the natural beauty of the wood graining and bringing out its structure. The texture of brushed wood is discernible to the touch.



Staining

Flooring is coloured by coating the surface with lacquer, oil or refined stain with a protective layer of lacquer.



Lacquered floors

Multi-layered coating with a UV hardened lacquer system protects the floor by forming a surface safeguarding it against abrasion, dirt and micro-scratches.



Natural oil

Natural oil penetrates the pores of the wood, impregnating it against moisture and bringing out the natural features of the wood.

NOTE: Floorboards are produced exclusively from genuine wood. Because of the natural variation in the raw material, the individual floorboards and their surface may differ in color, shade, the intensity of knots and grain pattern. Sample boards, samples, photographs and merchandising brochures may not fully correspond to the actual appearance of the products. The color of the product delivered may be different from the material available at the point of sale.

For care and maintenance go to



Wood classification

Family grade Oak

Varied colour pattern, small and medium size sound knots, small and medium size knots, filled cracks, edge sapwood, flecking, mineral grain.



Various grade Oak

Varied colour pattern, small, medium and big size sound knots, small, medium and big size knots, filled cracks, sapwood, flecking and mineral grain.



Country grade Oak

Varied colour pattern, small, medium and big size sound knots, small, medium and big size knots, filled cracks, flecking, mineral grain.



Vintage grade Oak

Varied colour pattern, small, medium and big size sound knots, small, medium and big size knots, filled cracks, sapwood, flecking, mineral grain, distinct wood figure.



Natur grade Ash

Intensively varied colour pattern, small, medium and big size sound knots, small, and medium size knots, filled cracks, mineral grain, stained heartwood diversified in color.



Country grade Ash

Varied colour pattern, small, medium and big size sound knots, small, medium and big size knots, filled cracks, mineral grain, stained heartwood diversified in color.



Wood features scale of intensity

Vintage grade

Very large quantity



Country grade

Large quantity



Various grade

Moderate quantity



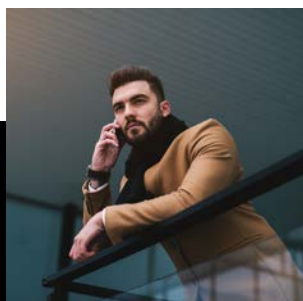
Family grade

Very small quantity



We constantly strive for perfection and conduct **Quality Compliance tests** in laboratory against real-world conditions.

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Tastes of Life

RECIPE FOR A GOOD INTERIOR

CREATED BY DESIGNERS

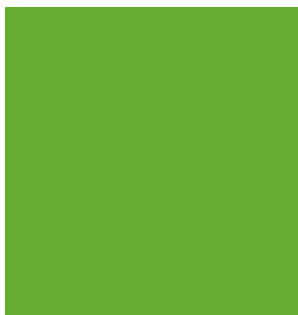
For passionate people who appreciate style and beauty, and want to grab life with both hands!

The 5th edition of Tastes of Life was prepared in collaboration with the finalists of the 'Creations from Nature' contest organized by the Barlinek Institute of Design. Four designers with four tasteful, though completely different, approaches to design.

Each designer devised their own unique style for an excellent interior. An important factor and the secret to these extraordinary styles is the natural beauty and quality of genuine wood.

Taste it!

on us.barlinek.com





See more



BRIOCHE

OAK 8" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000862

*also available in width: 155 mm / 6"; length: 1800 mm / 70.5" - **OAK SCONE**
HERRINGBONE COORDINATING – CARAMEL
CHEVRON COORDINATING – CARAMEL





See more



PANETTONE

OAK 8" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000866

CHEVRON COORDINATING – RAISINS





See more



LATTE

OAK 8" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000865



See more



MOCHA

OAK 8" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000864
CHEVRON COORDINATING – SERENE



See more



TORTELLINI

OAK 8" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000867
HERRINGBONE COORDINATING – MAINLAND
CHEVRON COORDINATING – MAINLAND



See more



COGNAC

OAK 8" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"
no. 1WG000863
*also available in width: 155 mm / 6"; length: 1800 mm / 70.5" - OAK CANELÉ
HERRINGBONE COORDINATING – BROWN SUGAR



See more




MARZIPAN MUFFIN

OAK 7" ●●○○○

brushed, bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000539

HERRINGBONE COORDINATING – MARZIPAN MUFFIN




See more





ORZO

OAK 7" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000665



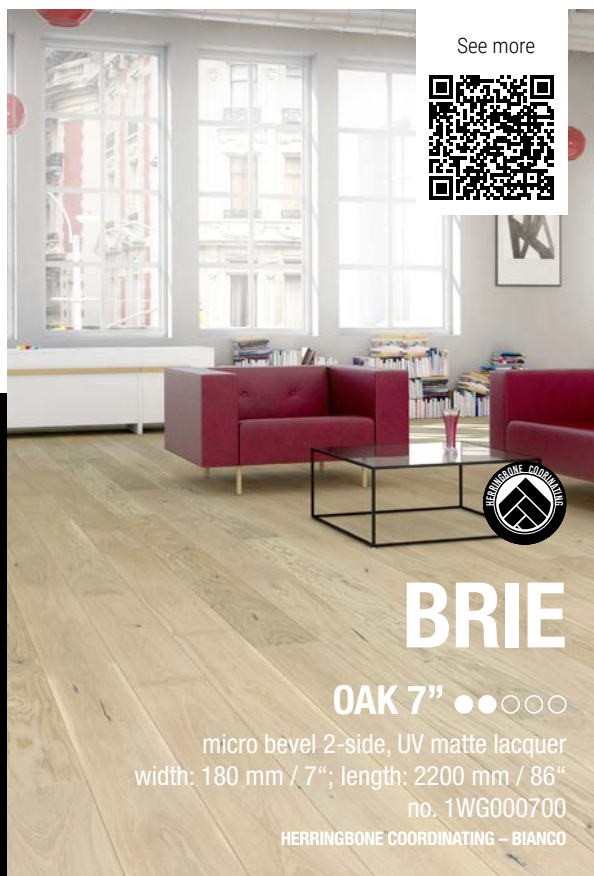
See more




CANNOLI

OAK 7" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000661
HERRINGBONE COORDINATING – PUDDING



See more



BRIE

OAK 7" ●●○○○

micro bevel 2-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000700
HERRINGBONE COORDINATING – BIANCO



See more



FRAPPUCCINO

OAK 7" ●●○○○

brushed, square edge, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000710



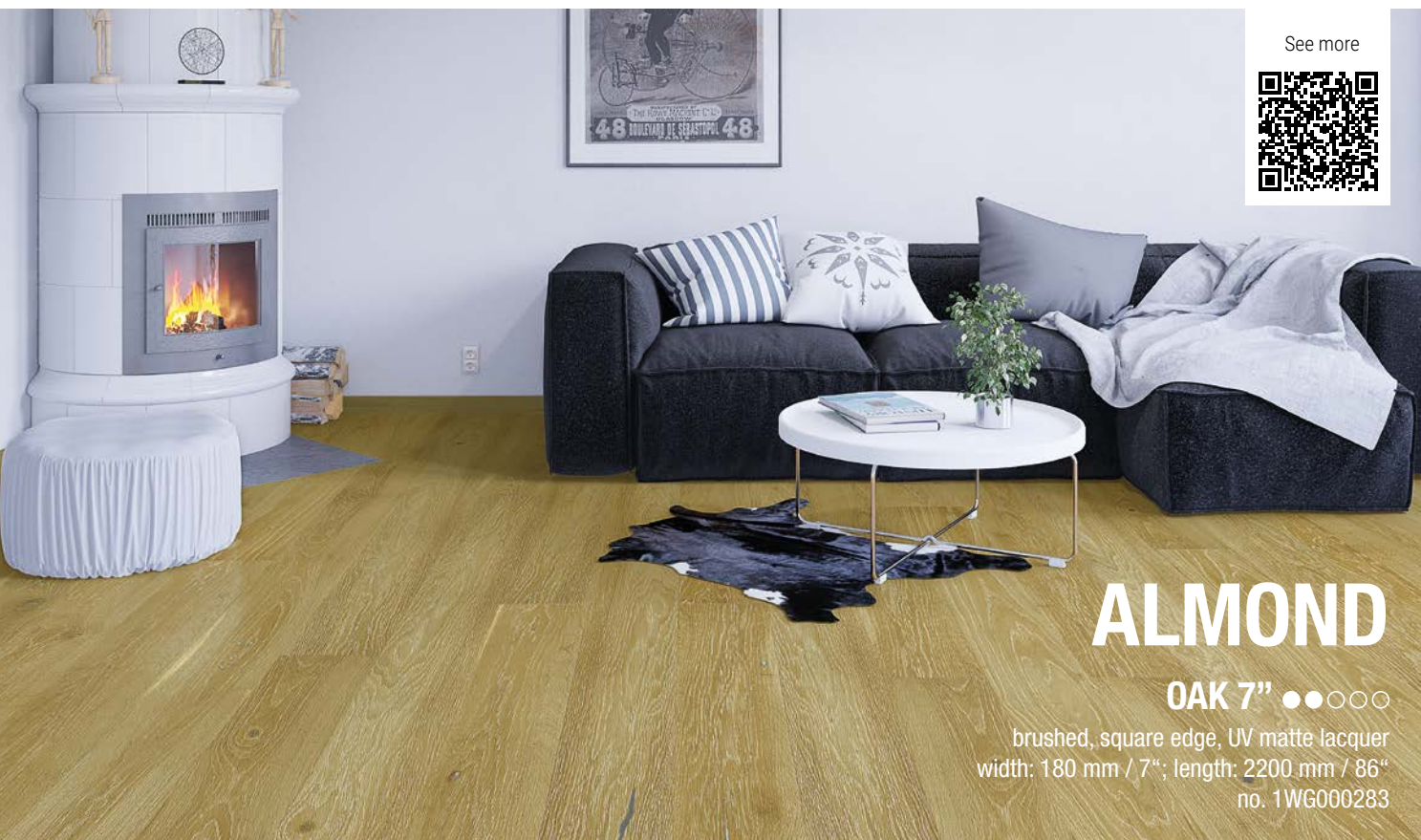
See more




COBBLER

OAK 7" ●●●○○

brushed, bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
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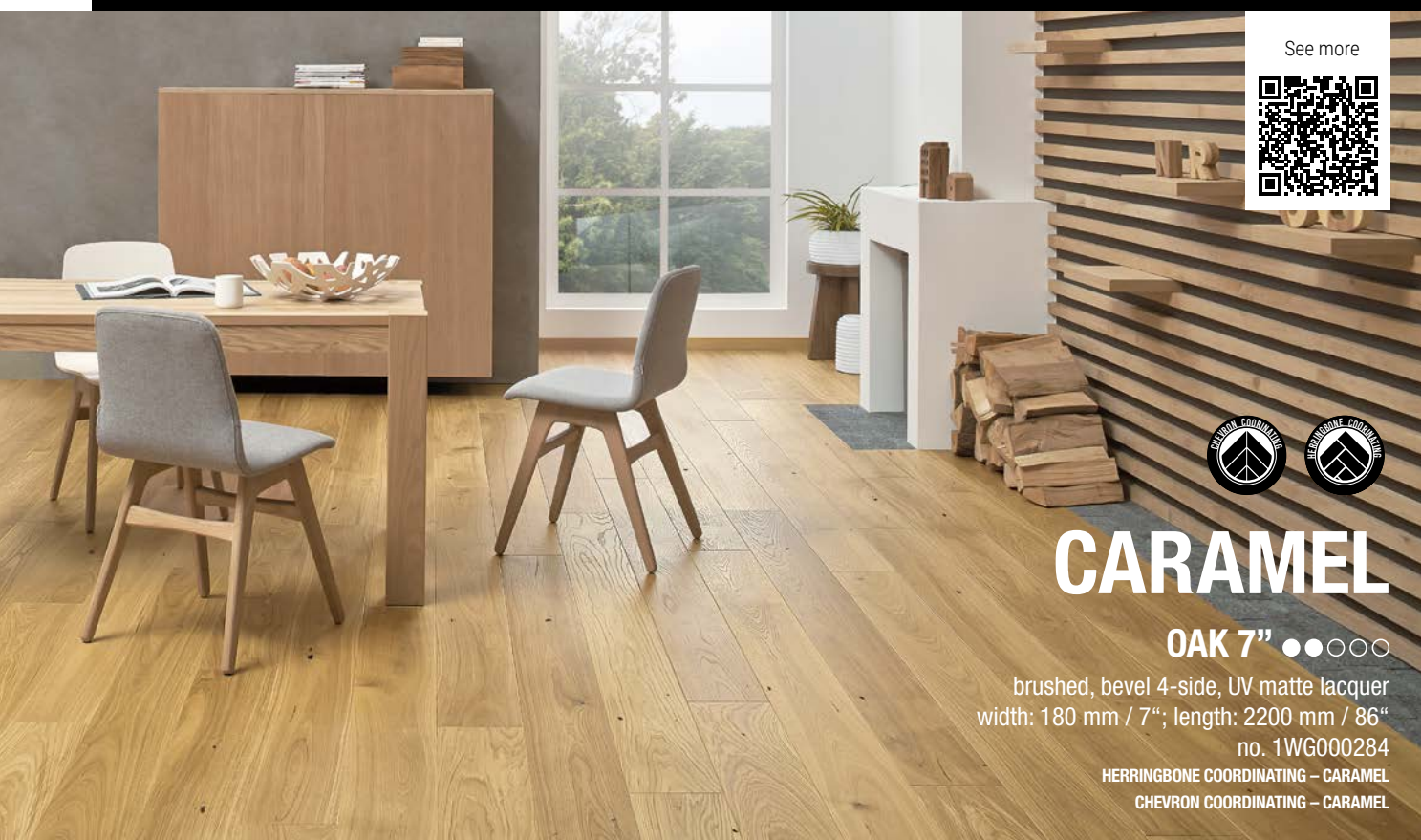


See more




ALMOND

OAK 7" ●●○○○
 brushed, square edge, UV matte lacquer
 width: 180 mm / 7"; length: 2200 mm / 86"
 no. 1WG000283





See more



CARMEL

OAK 7" ●●○○○
 brushed, bevel 4-side, UV matte lacquer
 width: 180 mm / 7"; length: 2200 mm / 86"
 no. 1WG000284
 HERRINGBONE COORDINATING – CARMEL
 CHEVRON COORDINATING – CARMEL



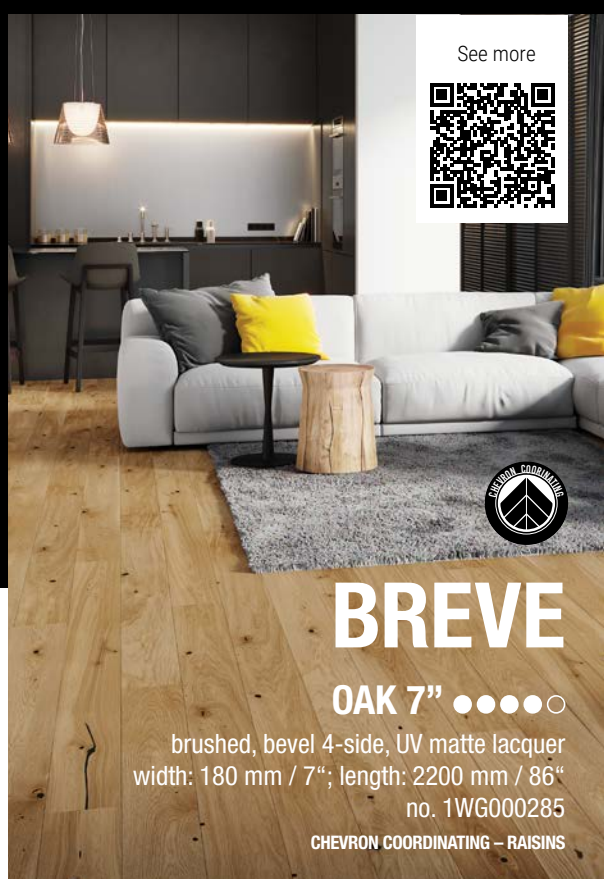
See more





MACCHIATO

OAK 7" ●●●○

brushed, micro bevel 4-side, UV natural oil
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000794



See more

BREVE

OAK 7" ●●●●○

brushed, bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000285
CHEVRON COORDINATING – RAISINS



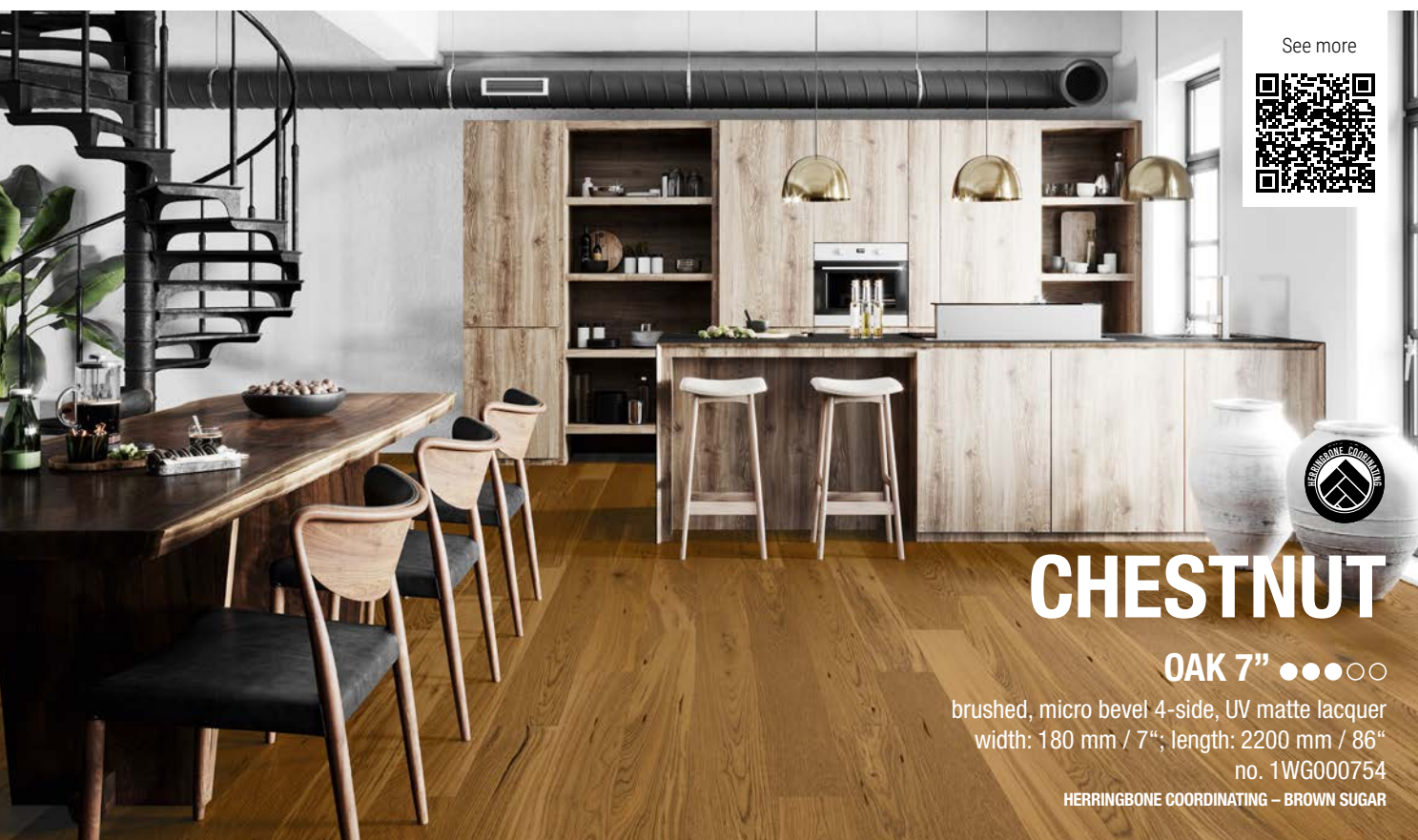
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BONET

OAK 7" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000813




See more



CHESTNUT

OAK 7" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000754
HERRINGBONE COORDINATING – BROWN SUGAR




See more



MARSALA 1

OAK 7" ●●●●●

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000925
HERRINGBONE COORDINATING – TRAPANI





See more



MANCHEGO 1

ASH 7" ●●●○○

micro bevel 4-side, UV semi-matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000929



See more



LIMONE 1

ASH 7" ●●●○○

square edge, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000955



See more



AMERICANO

ASH 7" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000869



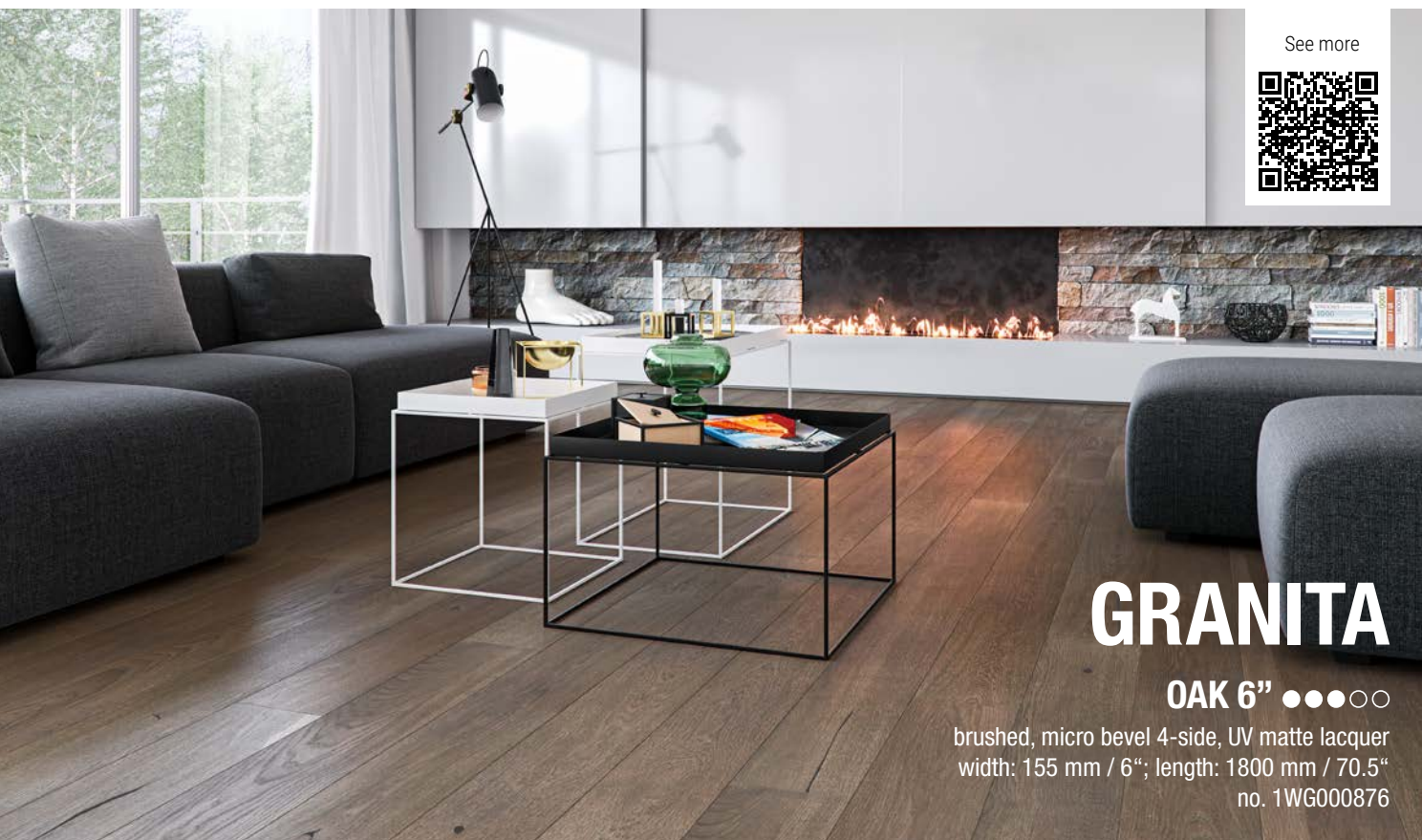
See more



COFFEE

ASH 7" ●●●●○

brushed, square edge, UV semi-matte lacquer
width: 180 mm / 7"; length: 2200 mm / 86"
no. 1WG000676





See more



ECLAIR

OAK 6" ●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"
no. 1WG000874

HERRINGBONE COORDINATING – MARZIPAN MUFFIN



See more



TAHINI

OAK 6" ●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"
no. 1WG000872



See more



CAPPUCCINO

OAK 6" ●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"
no. 1WG000785

HERRINGBONE COORDINATING – TRIVOR
CHEVRON COORDINATING – TRIVOR



See more



MASCARPONE

OAK 6" ●●●○

micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"
no. 1WG000784

HERRINGBONE COORDINATING – BIANCO

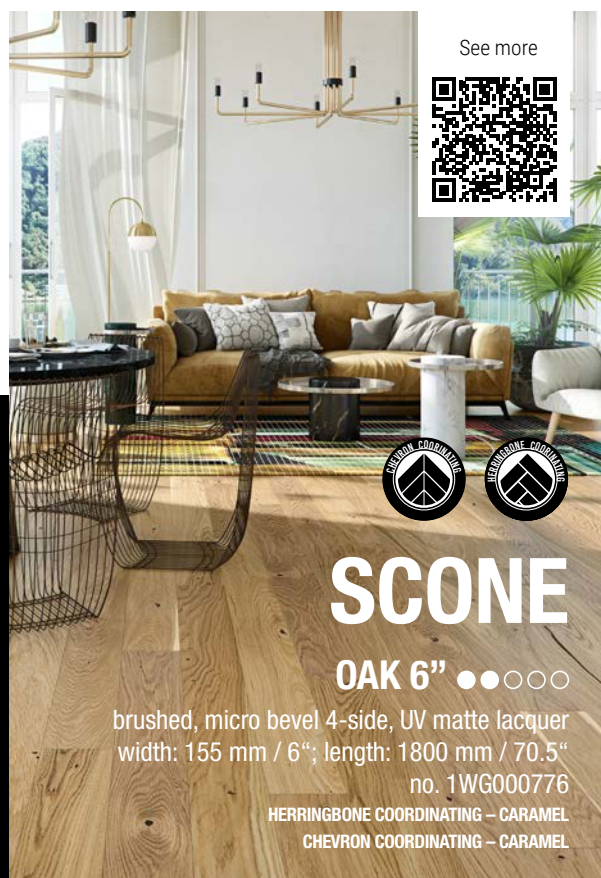


See more







CASTAGNOLE

OAK 6" ●●○○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 155 mm / 6"; length: 1800 mm / 70.5"
 no. 1WG000870
 HERRINGBONE COORDINATING – BALOS



See more

SCONE

OAK 6" ●●○○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 155 mm / 6"; length: 1800 mm / 70.5"
 no. 1WG000776
 HERRINGBONE COORDINATING – CARAMEL
 CHEVRON COORDINATING – CARAMEL

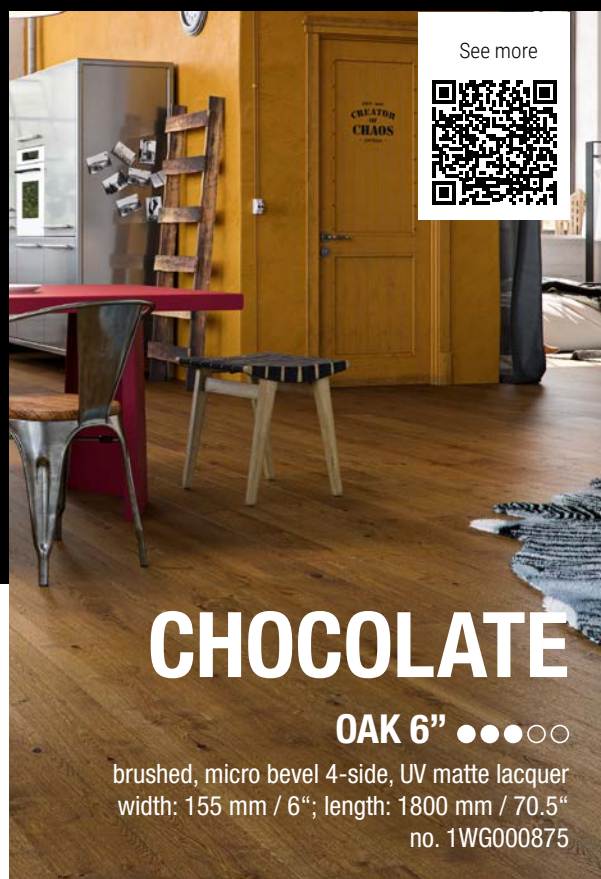


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CANELÉ

OAK 6" ●●●○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 155 mm / 6"; length: 1800 mm / 70.5"
 no. 1WG000871
 HERRINGBONE COORDINATING – BROWN SUGAR



See more



CHOCOLATE

OAK 6" ●●●○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 155 mm / 6"; length: 1800 mm / 70.5"
 no. 1WG000875



Herringbone

in modern style

Classico
line



See more



GRISSINI

OAK HERRINGBONE 5" ●●○○○

DOUBLE stained, brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000013




See more



BROWN SUGAR

OAK HERRINGBONE 5" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000006

PLANK COORDINATING – COGNAC, CHESTNUT, CANELÉ





See more




MARZIPAN MUFFIN

OAK HERRINGBONE 5" ●●○○○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000014
PLANK COORDINATING – ÉCLAIR, MARZIPAN MUFFIN



See more




CARAMEL

OAK HERRINGBONE 5" ●●○○○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000007
PLANK COORDINATING – BRIOCHE, CARAMEL, SCONE



See more




BIANCO

OAK HERRINGBONE 5" ●●○○○
micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000021
PLANK COORDINATING – BRIE, MASCARPONE



See more




TRIVOR

OAK HERRINGBONE 5" ●●○○○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000008
PLANK COORDINATING – CAPPUCCINO



See more



BALOS

OAK HERRINGBONE 5" ●●○○○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000009
PLANK COORDINATING – CASTAGNOLE



See more



MAINLAND

OAK HERRINGBONE 5" ●●●●○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000022
PLANK COORDINATING – TORTELLINI,



See more



PUDDING

OAK HERRINGBONE 5" ●●○○○
DOUBLE stained, brushed,
micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000029
PLANK COORDINATING – CANNOLI



See more



TRAPANI

OAK HERRINGBONE 5" ●●●●○
brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WC000030
PLANK COORDINATING – MARSALA 1



Chevron

floors in a Parisian style

Classico
line



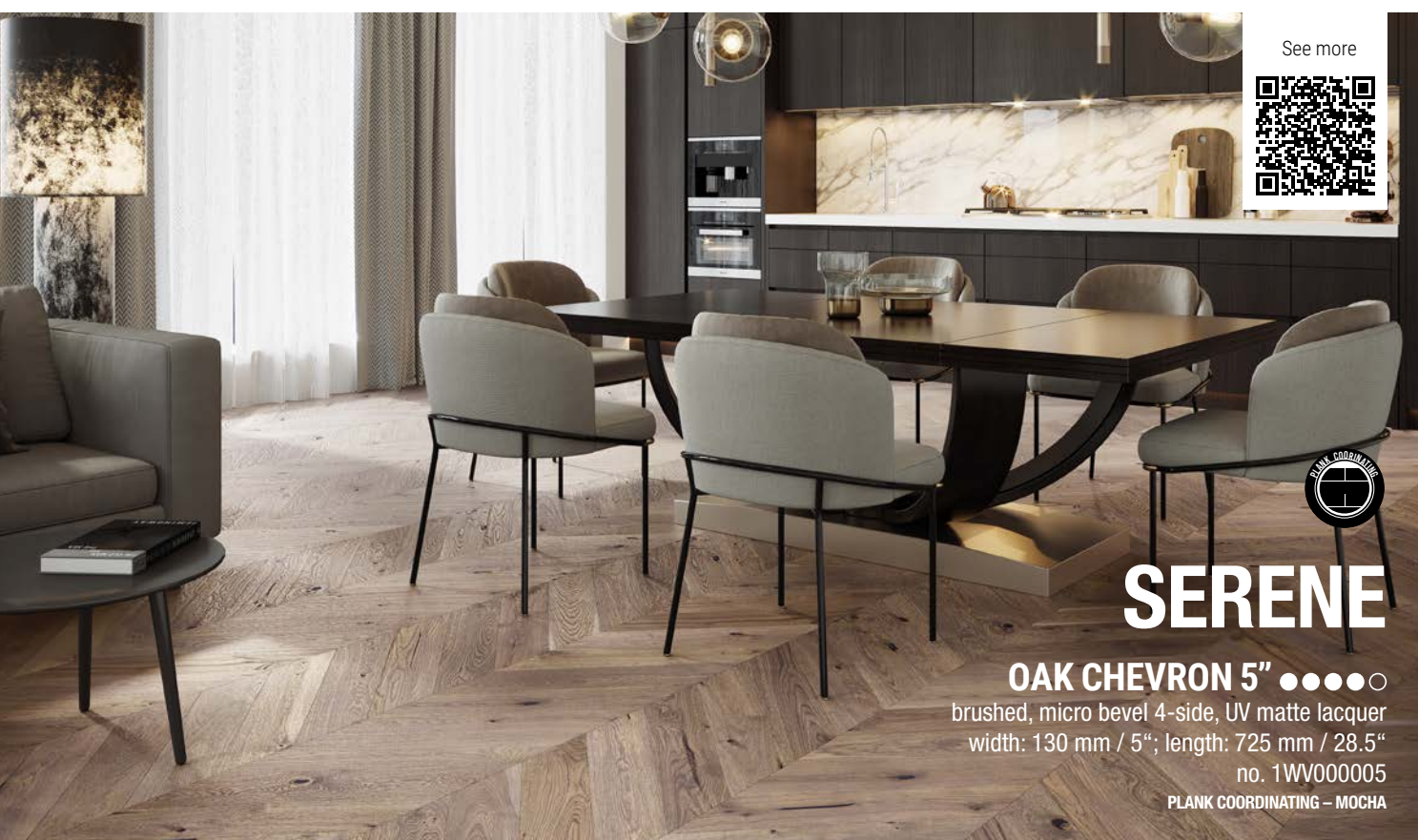
See more




TRIVOR

OAK CHEVRON 5" ●●○○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 130 mm / 5"; length: 725 mm / 28.5"
 no. 1WV000002
 PLANK COORDINATING – CAPPUCCINO






See more



SERENE

OAK CHEVRON 5" ●●●●○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 130 mm / 5"; length: 725 mm / 28.5"
 no. 1WV000005
 PLANK COORDINATING – MOCHA





See more



CARAMEL

OAK CHEVRON 5" ●●○○○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 130 mm / 5"; length: 725 mm / 28.5"
 no. 1WV000001
 PLANK COORDINATING – BRIOCHE, CAMEL, SCONE




See more



RAISINS

OAK CHEVRON 5" ●●●●○
 brushed, micro bevel 4-side, UV matte lacquer
 width: 130 mm / 5"; length: 725 mm / 28.5"
 no. 1WV000003
 PLANK COORDINATING – PANETTONE, BREVE





See more



MAINLAND

OAK CHEVRON 5" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"
no. 1WV000004

PLANK COORDINATING – TORTELLINI,



Herringbone

Plank

Chevron

Design your home
combine different patterns

Tastes of Life / Classico
line

CARAMEL

OAK HERRINGBONE 5" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"

no. 1WC000007

PLANK COORDINATING – BRIOCHE, CARAMEL

BRIOCHE

OAK 8" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"

no. 1WG000862

*also available in width: 155 mm / 6"; length: 1800 mm / 70.5" – OAK SCONE

HERRINGBONE COORDINATING – CARAMEL

MAINLAND

OAK CHEVRON 5" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"

no. 1WV000004

PLANK COORDINATING – TORTELLINI, MACCHIATO

TORTELLINI

OAK 8" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"

no. 1WG000867

HERRINGBONE COORDINATING – MAINLAND

CHEVRON COORDINATING – MAINLAND

TRIVOR

OAK HERRINGBONE 5" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"

no. 1WC000008

PLANK COORDINATING – CAPPUCCINO

CAPPUCCINO

OAK 6" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"

no. 1WG000785

HERRINGBONE COORDINATING – TRIVOR

CHEVRON COORDINATING – TRIVOR

BALOS

OAK HERRINGBONE 5" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"

no. 1WC000009

PLANK COORDINATING – CASTAGNOLE

CASTAGNOLE

OAK 6" ●●○○○

brushed, micro bevel 4-side, UV matte lacquer
width: 155 mm / 6"; length: 1800 mm / 70.5"

no. 1WG000870

HERRINGBONE COORDINATING – BALOS

SERENE

OAK CHEVRON 5" ●●●●○

brushed, micro bevel 4-side, UV matte lacquer
width: 130 mm / 5"; length: 725 mm / 28.5"

no. 1WV000005

PLANK COORDINATING – MOCHA

MOCHA

OAK 8" ●●●○○

brushed, micro bevel 4-side, UV matte lacquer
width: 207 mm / 8"; length: 2200 mm / 86"

no. 1WG000864

CHEVRON COORDINATING – SERENE

Cutting method

Barlinek Sawn Cut

Standard sawn



Sliced & Rotary
Peeled



Dry Sawn
Face



Plain sawn in
Barlinek



Sawing with four-sided rotation, obtaining a log to be cut into boards with a multi-saw.

ADVANTAGES

1. Maximum use of raw material for the production of top layer lamellas.
2. Limited spread in the width of the acquired planks.
3. A similar wood grain of the acquired planks.
4. **Identical to solid flooring.**



Kiln drying

Barlinek has over **180 kiln dryers** which can accommodate wood for production of **14,300,743 ft³** of board.

ADVANTAGES

- Each system controls the drying process on the basis of wood probes and the system controls and acknowledge any faults.
- We have a laboratory in which we determine the moisture content after the drying with oven – dry method (the most accurate method) and we confirm that the final moisture content complies with the adopted Technical Conditions.
- All chambers are electronically controlled.
- Each chamber has an integral, automatic system for controlling and monitoring the drying processes, which is supervised by the dryer service 24h 365 days a year.
- The newest chambers already have recuperators.
- Valutec tunnels in Barlinek have an automatic loading and unloading system that works in a continuous system supervised by an employee of the drying department.

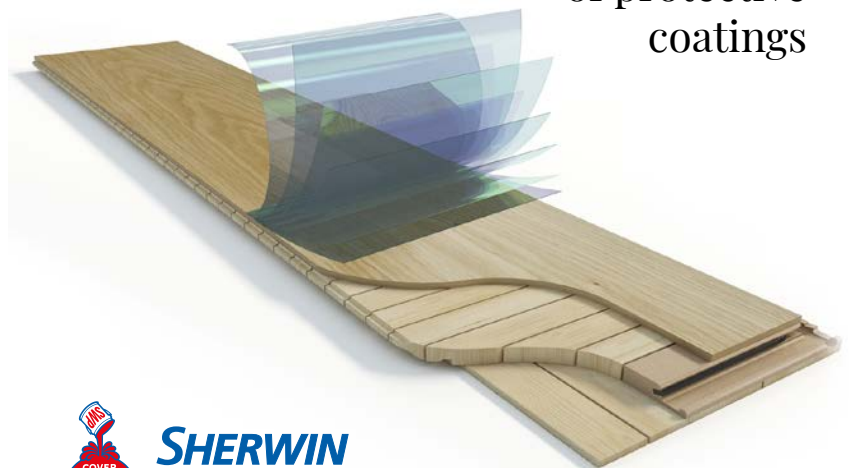
Varnish layers

The lacquering technology for the Barlinek floorboard uses a multi-layered coating of acrylic lacquer hardened by UV rays. The floor is coated with up to 7 layers of a lacquer system. These coatings are from leading producers in the industry.

UV hardened



Up to 7 layers
of protective
coatings



**SHERWIN
WILLIAMS®**

Advantages of lacquered floors

- **RESISTANT AND DURABLE:** risk of abrasion reduced as much as possible,
- **APPROPRIATELY FLEXIBLE:** better protection against crumbling and cracking,
- **THE LACQUER YIELDS ALONG WITH THE FLOORBOARD:** to prevent damage,
- **EXCELLENT ADHESION** of individual layers of lacquer to each other, and of the lacquer to the wood,
- **LOW SURFACE TENSION:** this means less attraction of dust,
- **A LOW GLOSS LACQUER** constituting a perfect solution for rooms for most any décor,
- **THE UNIQUE QUALITY** and climate of wooden floors at an attractive price,
- **ECOLOGICAL AND HEALTHY:** perfect for the whole house or commercial settings in healthcare, multi family
- **EASY TO TAKE CARE OF,**
- **ECOLOGICAL** lacquers used by Barlinek are effective protection for a wooden floor, without solvents destroying the Earth's ozone layer.



Low maintenance

ADVANTAGES

- Barlinek uses varnishes from the American company **SHERWIN WILLIAMS**.
- This cooperation has been in presence for many years and results in the successful presence of this type of coating worldwide.
- Barlinek sold **MILLIONS** of sq. ft of flooring covered with Sherwin Williams coatings.
- **EASY MAINTENANCE and CARE.**
- Availability of products for maintenance and renovation of lacquers in 4300 Sherwin Williams paint shops located in the USA and Canada.
- UV lacquers are solvent free – **NO EMISSION OF VOC** during production process and after installation.

Lacquering after beveling

One basic advantage of the Barlinek floorboard is the technical possibility to lacquer floorboards after milling.

The construction of the joint enables lacquering after milling, which contributes to the durability of the lacquer coating on the edges of the floorboard.

Most profiled lock floorboard products do not offer this possibility. This results in microdamage occurring earlier on the edges of floorboards. The sharp floorboard sides wear more quickly during use, and are vulnerable to splitting and crumbling



Moisture test

Weighing a board or a prefabricate before putting it into the climate chamber.

The material remains in the chamber for 8 hours at 217°F (103°C)

After calculation of the weights difference, we obtain the material moisture.

Barlinek dries all products to a level of 5% to 9% measured by the oven-dry method



5-9%
KILN DRY



Elasticity

Barlinek coating system has been designed to achieve good balance of wear resistance and elasticity of lacquer.

What would happen if something hard, like a mug or pan, fell on the floor and the lacquer did not have sufficient flexibility?

Wood will naturally yield to the force, but when the lacquer does not yield along with it, this results in the lacquer cracking. So lacquer on wood cannot be compared with laminates. The laminate can be permanently destroyed without a possibility of renovation.

The lacquer test is mainly concerned with its resistance to abrasion and elasticity. These two parameters are of the utmost importance for users of wooden floors.

Barlinek Central Laboratory

The falling ball test



ELASTICITY CLASSIFICATION	LARGE - DIAMETER BALL TEST (MM)			
	≥800	≥1000	≥1200	≥1400
	EC0	EC1	EC2	EC3

Barlinek exceeds achieves EC2 in matte and semi-matte lacquer and EC3 in the professional lacquer (LIN)

The Best in Test

The Barlinek Floorboard **CONQUERED** the Swedish market in the Technical Research Institute of Sweden's independent wooden floor quality test

twice!

OUR FLOOR turned out to be more **ABRASION AND STAIN-RESISTANT** than floors from the leading European producers!



European Wood is approx. **10%** to **20%** harder.
 Barlinek White Oak = 1432 lbf (650 kg/cm²)
 Barlinek Ash = 1674 lbf (760 kg/cm²)

European Wood from the approved forest are harder than the normal oaks and ash species from the North American market.



Barlinek European Ash – 1674 lbf

Barlinek European White Oak – 1432 lbf

Ash – 1320 lbf

Red Oak – 1290 lbf

Wearing resistance

Barlinek
Central
Laboratory

Taber Test

Taber test report results



Barlinek exceeds internal standards by **20%**

revolutions	Classification of wear resistance			
classes of wear resistance	≥1000	≥3000	≥5000	≥7000
	wr0	wr1	wr2	wr3

Chemical resistance

Barlinek exceeds the Chemical Resistance test and rates 5... with 5 being the Best!

REQUIREMENTS FOR FLOORING ACCORDING TO EN 13442

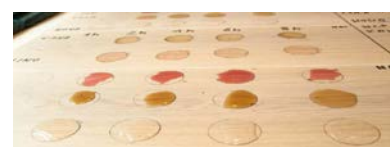
Lp	Agent	Initial temperature of the agent (±5°C)	Test duration (±1h)	Rating
1	Distilled water	20	24 h	5
2	Detergent	20	24 h	5
3	Acetone	20	2 min	5
4	Ethanol	20	24 h	5
5	Plain red wine	20	24 h	5
6	Red wine vinegar	20	24 h	5
7	Olive oil	20	24 h	5
8	Cow milk	80	24 h	5
9	Coffee	80	24 h	5
10	Black tea	80	24 h	5

EN 13442

Wood flooring and wood panelling and cladding
 Determination of the resistance to chemical agents.

Range

The testing method of lacquer floors for determining the resistance of the wooden parts of wood flooring surfaces to specific chemical agents, the performance of which these elements can be exposed during use of listed agents.



ANSI test

for layers' adhesion / delamination

Many competitive products we test cannot make it past the Stage 1 cycle test.

Barlinek product must meet 3 cycles test to be approved.

- Soaking in water at a temperature of $73.4^{\circ}\text{F} \pm 35.6^{\circ}\text{F}$ ($24^{\circ}\text{C} \pm 3^{\circ}\text{C}$) for 4h
- Drying in temperature $123.8^{\circ}\text{F} \pm 35.6^{\circ}\text{F}$ ($51^{\circ}\text{C} \pm 2^{\circ}\text{C}$) for 19h (to 8% humidity)
- Performing three cycles again



95% of good elements after 1 cycle
85% of good elements after 3 cycles



Adhesion

Cutting method
– Barlinek class 0 or 1

All Barlinek products are tested for the Cross Hatch
Adhesion testing of the finish

Appearance of cross-cut area					
Percentage of flaking	0%	<5%	<15%	<35%	<65%
Classification	0	1	2	3	4

Gardner gloss scale

Gardner Gloss Scale testing and Barlinek (BUSA)

LACQUER	GLOSS Gardner Scale 60
Matte Lacquer – L05	$9^{\circ} \pm 2^{\circ}$
Semi-matte Lacquer – LAK	$20^{\circ} \pm 3^{\circ}$
Semi-matte Lacquer Professional – LIN	$20^{\circ} \pm 3^{\circ}$



Emission testing



A chamber for daily formaldehyde emission testing



Spectrophotometer to determine the emission of formaldehyde

Barlinek dimensions and packaging

Floor type	Floorboard length [mm]	Floorboard length [inch]	Floorboard width [mm]	Floorboard width [inch]	Floorboard thickness [mm]	Floorboard thickness [inch]	Packaging type	Number of ft² in a package	Number of ft² on pallet	Pack weight (lbs)
Barlinek floorboard	1092	43	110	4	14	0.55	8 x 8 = 64 packs	9.04	578.67	15.43
	660	26	110	4	14	0.55	8 x 8 = 64 packs	5.38	344.45	9.55
	2200	86.6	130	5	14	0.55	7 x 7 = 49 packs	21.53	1 054.86	35.47
	1092	43	130	5	14	0.55	7 x 7 = 49 packs	10.66	522.16	18.12
	725	28.5	130	5	14	0.55	8 x 8 = 64 packs	7	447.78	11.05
	2200	86.6	155	6	14	0.55	6 x 8 = 48 packs	25.62	1 229.67	42.28
	1800	70.9	155	6	14	0.55	6 x 8 = 48 packs	20.99	1 007.50	34.9
	1092	43	155	6	14	0.55	6 x 8 = 48 packs	12.7	609.67	21.58
	2200	86.6	180	7	14	0.55	5 x 8 = 40 packs	29.82	1 192.64	49.18
	1800	70.9	180	7	14	0.55	5 x 8 = 40 packs	24.33	973.06	40.37
	1092	43	180	7	14	0.55	5 x 8 = 40 packs	14.75	589.86	25
	725	28.5	180	7	14	0.55	5 x 8 = 40 packs	9.8	391.81	17.33
	2200	86.6	207	8	14	0.55	5 x 8 = 40 packs	34.23	1 369.17	56.86
	1092	43	207	8	14	0.55	5 x 8 = 40 packs	17.01	680.28	29.01

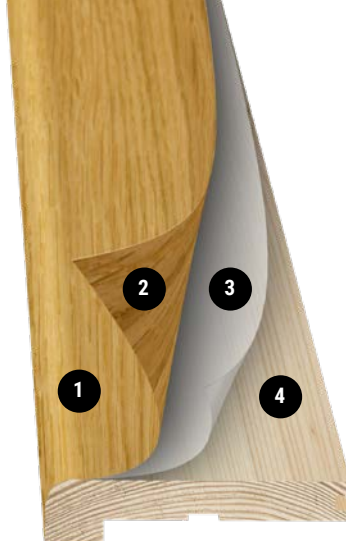
Barlinek 40' container logistics

Floor type	Flooring type	Floorboard length [mm]	Floorboard length [inch]	Floorboard width [mm]	with weight limits		without weight limits	
					no of pallets per container	ft² per container	no of pallets per container	ft per container
Barlinek floorboard	herringbone 4"	660	26	110	68	23 422	68	23 422
	plank 5"	1092	43	130	42	21 931	42	21 931
	herringbone 5"	725	28,5	130	52	23 284	56	25 076
	chevron 5"	725	28,5	130	72	22 692	79	24 898
	plank 6"	1800	70,9	155	24	24 180	24	24 180
	plank 7"	2200	86,6	180	21	25 045	22	26 238
	herringbone 7"	725	28,5	180	60	23 508	60	23 508
	plank 8"	2200	86,6	207	18	24 645	20	27 383

* USA warehouse in stock

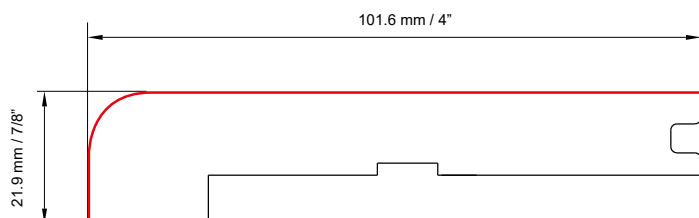
Special moldings

- Made of 100% wood, veneered on the outside.
- Available in four basic profiles and many colors.
- Durability thanks to the type of wood.



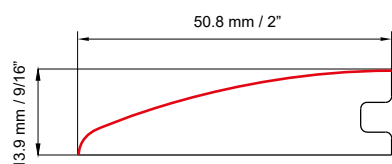
Skirting board cross-section:

- 1 Varnish layer
- 2 Natural hardwood veneer
- 3 Non-woven layer
- 4 Softwood core (pine) without knots



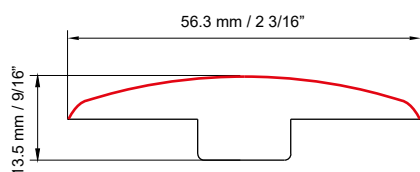
Stairnose

Stair Nosing is used whenever there is a step down, stair landing, balcony, or can be used in place of stair treads.



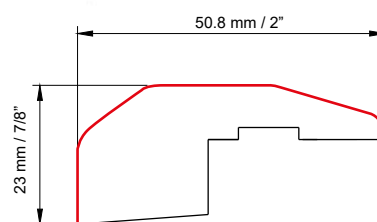
Reducer

Reducer transitions to subfloor or thinner floors such as linoleum.



T-mold

T-molding transitions to another hard surface floor of the same or similar height such as tile or marble.



Threshold

Threshold transitions to carpet or exterior doors such as front, rear or garage entry doors, sliding glass doors and french doors.

A comparison of Barlinek underlays

Each underlay offers different properties when used under a wooden floor, so choose the underlay according to your needs.



FixMat Sound 2.1 SD

By maintaining the appropriate proportions of mat thickness and density, Barlinek has succeeded in designing an ecological product, which optimally meets all the requirements set for the best underlays.

Only this type of underlay guarantees that a floating floor has properties which approximate those of a floor glued to the subfloor.

Recommended for layered wooden or hybrid floors.

Ecological - up to 90% made from natural ingredients.

FIXMAT SOUND 2.1SD

- Thickness: 5/64" (2,15 mm)
- Polyurethane-mineral mat, integrated with vapor-barrier foil
- High level of soundproofing and sound absorption with IS ~ 19 [dB]
- SD – with integrated vapour barrier (after bonding with the alu-strap / free in pack) -> 246 ft (75 m)
- Perfect for underfloor heating and cooling systems
R – thermal resistance – ~ 0,009 [m²K / W]
- RTF – Flame-retardant class B_{fl}-s1
- A self-adhesive tape is integrated to help in joining the mat

Packaging: 80.7 ft² (7.5 m²) – POD007001
Roll sheet size 24 ft 7" x 39 3/8" (7.5 m x 1 m)



Extreme 1.5

Professional underlay, environmentally friendly, strong and specially designed for the Barlinek Next Step floor collection in order to protect and improve performance while the floor is in use.

ECO material – eco-non-woven fabric + PU / minerals + PET foil (up to 90% natural ingredients: rapeseed, ricin oil) and mineral fillers, it is ecological, recyclable and can be disposed of with the waste municipal).

Also suitable for other types of Barlinek floors installed in the floating system.

EXTREME 1.5

- Thickness: 1/16" (1,5 mm)
- Polyurethane-mineral mat
- High level of soundproofing and sound absorption with IS ~ 16 [dB]
- Perfect for underfloor heating and cooling systems
R – thermal resistance – ~ 0,009 [m²K / W]
- RTF – Flame-retardant class B_{fl}-s1

Packaging: 107.6 ft² (10 m²) – POD007002
Roll sheet size 32 ft 9" x 39 3/8" (10 m x 1 m)



Cork mat

Cork mat is perfect for floating floors – an installing method that is easy and convenient and does not require glue. The cork mat is made of natural, compressed cork. It was produced without harmful substances, so it is not only ecological, but also safe for health. Additionally, cork mat has very good acoustic properties. *** Over time, Barlinek cork mat does not lose its properties and does not crumble, so it will last for years.

*** It dampens sounds well, mutes the sound of footsteps on the wooden floor.

CORK MAT

- Thickness: 5/64" (2 mm)
- Made of natural cork
- High level of soundproofing and sound absorption with IS ~ 19 [dB]
- Approved for underfloor heating and cooling systems
R – thermal resistance – ~ 0,2 [m²K / W]

Packaging: 107.6 ft² (10 m²) – POD002001
Roll sheet size 32 ft 9" x 39 3/8" (10 m x 1 m)



APPLICATION	FIXMAT SOUND 2.1SD	EXTREME 1.5	CORK MAT
FLOOR SOUNDPROOFING	●●●●●○○○	●●●○○○○○	●●●●○○○○
ROOM SOUNDPROOFING	●●●●●●○○	●●●●●●○○	●●●○○○○○
THERMAL CONDUCTIVITY	●●●●●●○○	●●●●●●○○	●●○○○○○○
VAPOUR BARRIER	●●●●●●●●	○○○○○○○○	○○○○○○○○
LOAD RESISTANCE	●●●●●●○○	●●●●●●●●	●●●●○○○○
SUBFLOOR LEVELLING	●●●○○○○○	●●○○○○○○	●●●○○○○○
THERMAL INSULATION	○○○○○○○○	○○○○○○○○	●●●●○○○○

●●●●○○○○ SUFFICIENT
●●●●●●○○ GOOD
●●●●●●●● IDEAL

Marketing support



Sample stand
10 positions



Profile demo kits

Catalogs
and brochures

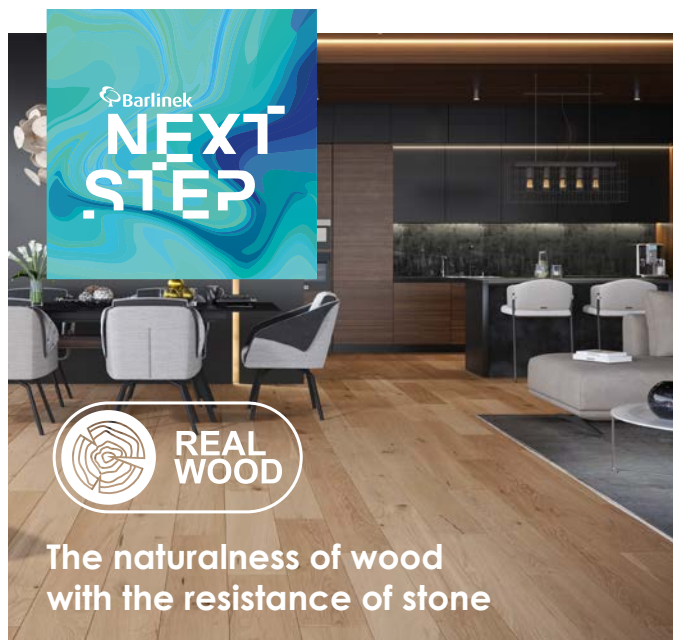


Exposition
systems



Handsample
collection

The Next Step Collection



Waterproof Hybrid Floors

GENUINE WOOD, THE TOUGHNESS OF STONE

- Wooden surface layer
- Ultraresistant lacquer
- Structural stability
- Safety
- Underfloor heating
- Quiet use
- Pet friendly
- Clean and easy to install
- 30 year warranty

Modern Vinyl Floors

EXCEPTIONAL DURABILITY OF THE DENSORE™ CORE

- A perfect replica of nature
- 100% waterproof
- The Diamond Shield coating
- Structural stability
- Underfloor heating
- Safety
- Quiet use
- Pet friendly
- Quick home improvement
- Environmentally friendly
- 25 year warranty
- Restore to original condition
- Antistatic

if you want
to know more

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us.barlinek.com



We plant one tree for each package
of Barlinek floorboards.



Saving the Peregrine
Falcon.



The "Bartek" Oak Tree
in our care.

NOTE: Floorboards are produced exclusively from genuine wood. Because of the natural variation in the raw material, the individual floorboards and their surface may differ in color, shade, the intensity of knots and grain pattern. Sample boards, samples, photographs and merchandising brochures may not fully correspond to the actual appearance of the products. The color of the product delivered may be different from the material available at the point of sale.