

*No. 1
in Poland*

FINISHPARKIET®



*Exclusive wooden
floors*

A family company with traditions.

FINISHPARKIET®



A company with long-standing tradition,

The natural beauty of the floor has been our idea for nearly half a century. We are a family company, which has been pursuing the highest standards in wooden floors for dozens of years, and setting trends on the market. We cultivate the noble traditions of manufacturing wooden floors, passionately creating products that stand for superior quality and high-precision finish.

Using his own experience, the proprietor Zygmunt Dąbrowski established „Lamparkiet” Woodworks, which in 1996 was transformed into parquet factory Finishparkiet. In 2001, a new parquet production line was launched to be able to manufacture double-layer varnished parquet – which contributed to rebranding the company as „Finishparkiet” Parquet Factory.

Finishparkiet was the first manufacturer in the world to launch production of double-layer single-lamella 14-millimetre-thick parquet, which has since become the benchmark for other manufacturers.

The company offers its flagship products – Finishparkiet (Parquet) and Finishdeska (Board), yet it was the year 2015 that saw a real breakthrough in its development, when next to the classic products the novelty products emerged, i.e.: Finishjodła Francuska (Chevron) and Finishdeska XXL (Board XXL).

In the photo (from left): Dawid Dąbrowski (son), Mariusz Andrzejewski (son-in-law), Monika Andrzejewska (daughter), Zygmunt Dąbrowski, Joanna Galińska (daughter), Adam Galiński (son-in-law).



FINISHPARKIET®



For almost half a century we



cultivate a love of wooden floors.





FINISHPARKIET®





FINISHPARKIET®



Years of experience.





FINISHPARKIET®



Why choose Finishparkiet?

Finishparkiet is the leader in ready-made double-layer floors! Finishparkiet was the first manufacturer in the world to launch production of double-layer single-lamella 14-millimetre-thick parquet, which has since become the benchmark for other manufacturers.

Each piece of the exclusive Finishparkiet flooring stands for long years of tradition, history, experience and passion.

We meet the expectations of the most discerning customers - we stand out with our top-quality natural wooden floors.

With our floors you are guaranteed to choose a product which you will be enjoying for many years, perhaps even the entire lifetime! We offer a 50-year guarantee for our product!



NOVELTY!
MATTE VARNISH



3 LAYERS
OF OIL-WAX



BRUSHING



7-LAYER
VARNISH



UNDERFLOOR
HEATING



BEVELLING



DOUBLE-LAYER
FLOOR





FINISHPARKIET®



Where does the secret of Finishparkiet lie?

- 3 layers of natural UV hardened oil-wax
- 7-layer UV hardened varnish
- clear and precise floor classification
- top precision of manufacture
- perfect for underfloor heating
- glued floor – we avoid the resonance effect



Take a look at how your dream floor is manufactured.



Controlled quality.





FINISHPARKIET®

A pioneer in environmental care



- Our business is manufacturing beautiful and functional products, using the best raw materials with entirely natural origins.
- „Always live at peace with nature”, this motto best reflects the principles that we follow in all the stages of the production process.
- Our goal is to create a natural wood product that is absolutely safe for people and the environment, and manufactured in the way that preserves the balance in nature.
- Top-quality types of varnishes, oils, adhesives and all other materials used in the production process are duly attested and certified, which guarantees safety to you and your family.



„When designing, I choose the highest-quality products. It's giving the interiors a timeless character and a sense of natural beauty.”



Adam Marquardt
architect without restrictions,
programme leader „Szybki Dom”
(HGTV)

Finishparkiet & Trendy

Take a look at the series of inspiring videos „Finishparkiet & Trendy”, which was created in cooperation with an architect Adam Marquardt! The series was produced for everyone who is passionate about stylish interiors – including professionals. The idea behind our videos is designating quality and highlighting the natural beauty of wooden floors in the interiors. To create an interior with a soul, that will receive a substantial impact on the ordinary comfort of life – this is the goal that we will help realise you.





FINISHJODŁA
francuska



Chevron:
540-560/65-70/14 mm top layer 4 mm
580-600/140-150/14 mm top layer 4 mm



FINISHJODŁA
angielska



English Herringbone:
600-750/140-150/14 mm top layer 4 mm



FINISHDESKA
XXL



Board XXL:
1200-2200/160-240/15 mm top layer approx. 3,5 mm



FINISHDESKA



Board:
900-1200/140-150/14 mm top layer 6 mm or 4 mm
750-1200/120-130/14 mm top layer 6 mm
750-1200/140-150/12 mm top layer 3 mm



FINISHPARKIET



Parquet:
490/65-70/14 mm top layer 6 mm or 4 mm



FINISHJODŁA

francuska



3 LAYERS
OF OIL-WAX



7-LAYER
VARNISH



BEVELLING



BRUSHING



UNDERFLOOR
HEATING



DOUBLE-LAYER
FLOOR





FINISHJODŁA
francuska

French Finishjodła (Chevron)

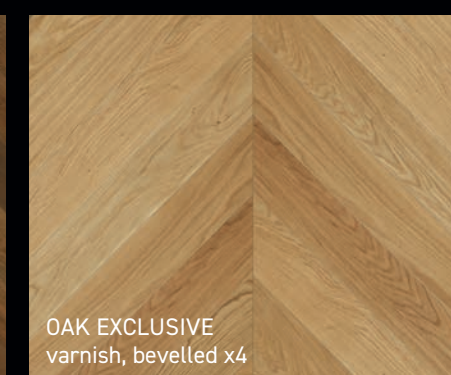
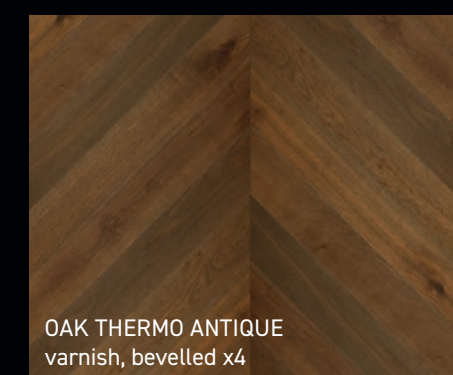
Traditional perfection in a modern setting! Wooden floors laid in the pattern of French Fir characterise themselves with exceptional elegance. As early as in the 16th century, it was favoured by French aristocracy, and this type of flooring decorated interiors of numerous castles and palaces in the Loire Valley. It is timeless, which makes it perfect in classic interiors and with modern arrangements. It features a symmetrical diagonal arrangement of the pieces, whose shorter edges are cut at the angle of 45°. The pattern of French Fir has always been viewed as one that requires a painstaking process of precisely cutting each piece, leaving ample waste material, and the need to use the so-called biscuit, but our product completely revises that view.

FINISHJODŁA is a top-quality layered product, which is thoroughly prepared as early as in the stage of production.

Here are the dimensions to choose from:

- 540-560/65-70/14 mm top layer 4 mm thick
- 580-600/140-150/14 mm top layer 4 mm thick

Optionally possible finish: BRUSHING





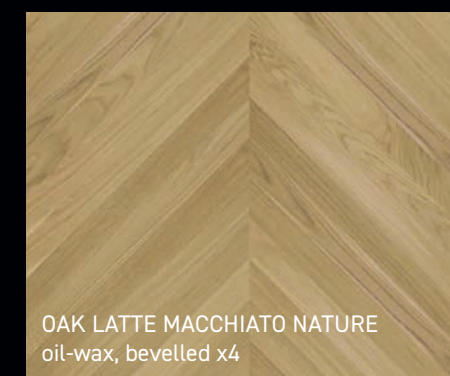
FINISHJODŁA francuska



Here are the dimensions to choose from:

■ 540-560/65-70/14 mm

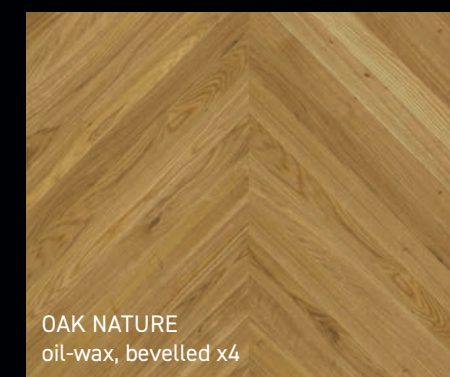
■ 580-600/140-150/14 mm



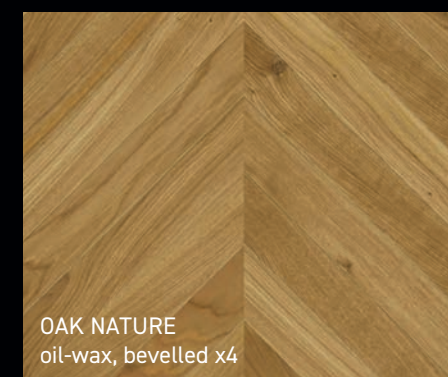
OAK LATTE MACCHIATO NATURE
oil-wax, bevelled x4



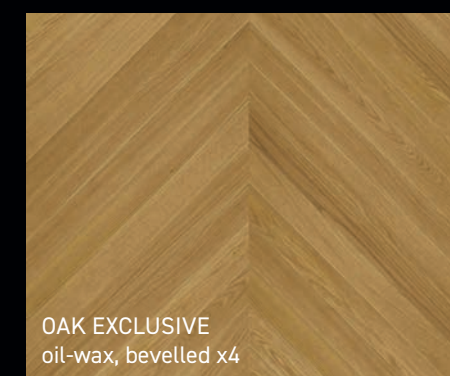
OAK LATTE MACCHIATO NATURE
oil-wax, bevelled x4



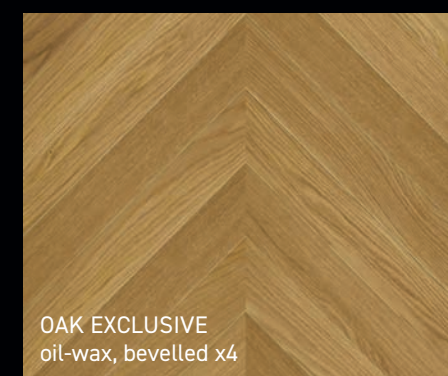
OAK NATURE
oil-wax, bevelled x4



OAK NATURE
oil-wax, bevelled x4



OAK EXCLUSIVE
oil-wax, bevelled x4



OAK EXCLUSIVE
oil-wax, bevelled x4



OAK THERMO ANTIQUE
oil-wax, bevelled x4



OAK THERMO ANTIQUE
oil-wax, bevelled x4



FINISHJODŁA
francuska

FINISHJODŁA FRANCUSKA OAK CAFFE LATTE OIL-WAX, BRUSHED, BEVELLED X4

FINISHJODŁA FRANCUSKA OAK LATTE MACCHIATO OIL-WAX, BRUSHED, BEVELLED X4



FINISHJODŁA FRANCUSKA OAK CAFFE LATTE OIL-WAX, BRUSHED, BEVELLED X4

FINISHJODŁA
francuska



| FINISHJODŁA FRANCUSKA OAK EXCLUSIVE VARNISH, BRUSHED, BEVELLED X4



FINISHJODŁA

angielska



3 LAYERS
OF OIL-WAX



7-LAYER
VARNISH



BEVELLING



BRUSHING



UNDERFLOOR
HEATING



DOUBLE-LAYER
FLOOR



FINISHJODŁA FRANCUSKA OAK CREME NATURE OIL-WAX, BEVELLED X4



FINISHJODŁA
angielska

English Finishjodła (English Herringbone)

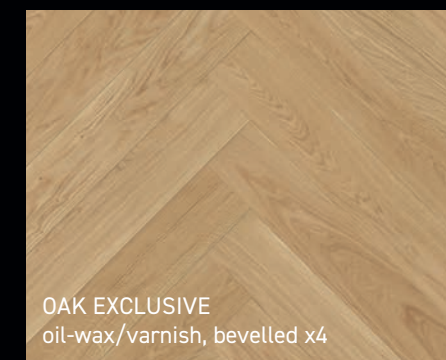
English herringbone, also known as classic, is a pattern, in which single pieces are arranged so that their shorter ends do not meet directly. Identical pieces are arranged so that the shorter end of one piece meets the longer side of another piece at the right angle. There are several arrangements of the herringbone pattern: single, double, square and many more.

The English herringbone (classic) pattern dates as far back as the times of the Roman Empire. The name refers to the characteristic arrangement of pieces, which resemble a coniferous tree with its branches stemming from the core. Romans used to lay cobblestone roads in this way, thanks to which they were more durable, strong and stable. English herringbone lends the interior a timeless character and elegance. It looks perfect in any interior: art deco, eclectic or vintage. It is now used more and more often in modern settings dominated by minimalism.

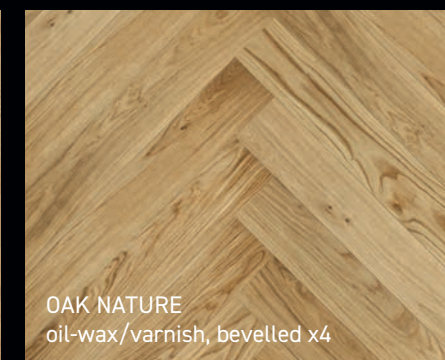
The dimensions that we offer:

- 600-750/140-150/14mm top layer 4 mm thick

Optionally possible finish: BRUSHING



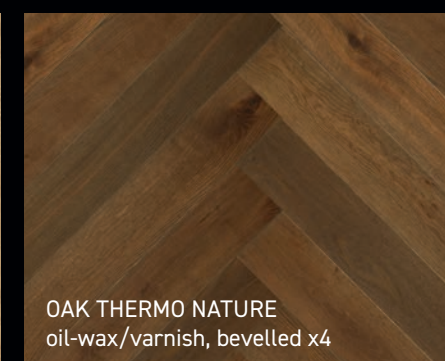
OAK EXCLUSIVE
oil-wax/varnish, bevelled x4



OAK NATURE
oil-wax/varnish, bevelled x4



OAK LATTE MACCHIATO NATURE
oil-wax/varnish, bevelled x4



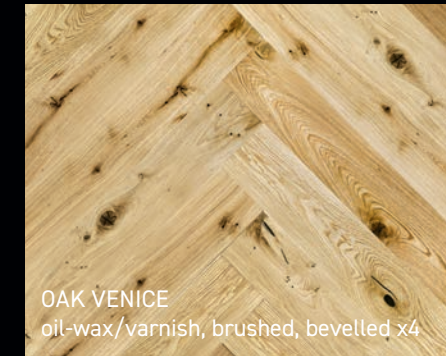
OAK THERMO NATURE
oil-wax/varnish, bevelled x4

We present selected examples of flooring from the offer, more on: www.finishparkiet.com.pl. The colour patterns of the wood samples may differ from the authentic products.



FINISHJODŁA

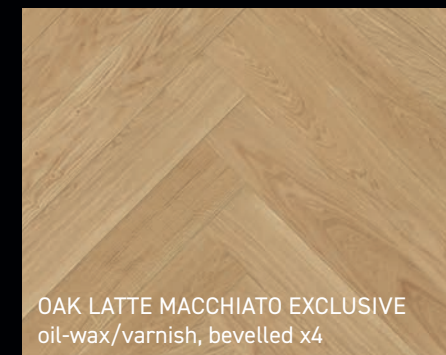
angielska



OAK VENICE
oil-wax/varnish, brushed, bevelled x4



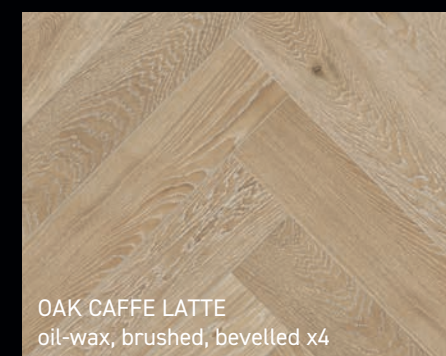
OAK VENICE ANTIQUE
oil-wax/varnish, brushed, bevelled x4



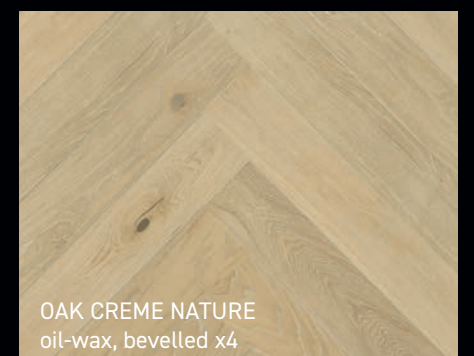
OAK LATTE MACCHIATO EXCLUSIVE
oil-wax/varnish, bevelled x4



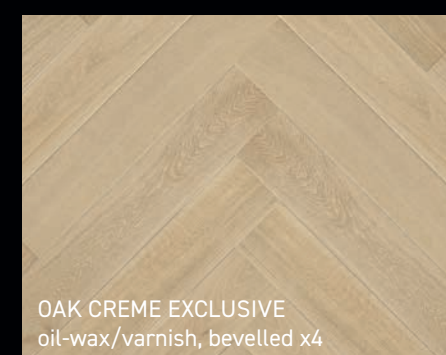
OAK BLEACHED NATURE
oil-wax, bevelled x4



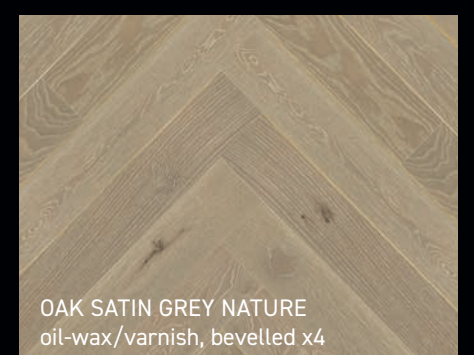
OAK CAFFE LATTE
oil-wax, brushed, bevelled x4



OAK CREME NATURE
oil-wax, bevelled x4



OAK CREME EXCLUSIVE
oil-wax/varnish, bevelled x4



OAK SATIN GREY NATURE
oil-wax/varnish, bevelled x4

We present selected examples of flooring from the offer, more on: www.finishpartiet.com.pl. The colour patterns of the wood samples may differ from the authentic products.



FINISHJODŁA ANGIELSKA OAK LATTE MACCHIATO NATURE OIL-WAX, BRUSHED, BEVELLED X4



FINISHJODŁA ANGIELSKA OAK LATTE MACCHIATO NATURE OIL-WAX, BRUSHED, BEVELLED X4

FINISHJODŁA

angielska



FINISHJODŁA ANGIELSKA OAK EXCLUSIVE OIL-WAX, BRUSHED, BEVELLED X4



FINISHDESKA

XXL

200-240 mm

1200-2200 mm



160-180 mm

1200-2200 mm



MATTE VARNISH



3 LAYERS OF OIL-WAX



7-LAYER VARNISH



BEVELLING



BRUSHING



UNDERFLOOR HEATING



DOUBLE-LAYER FLOOR

FINISHDESKA XXL OAK VENICE ANTIQUE OIL-WAX, BRUSHED, BEVELLED X4



FINISHDESKA
XXL

Finishdeska XXL (Board XXL)

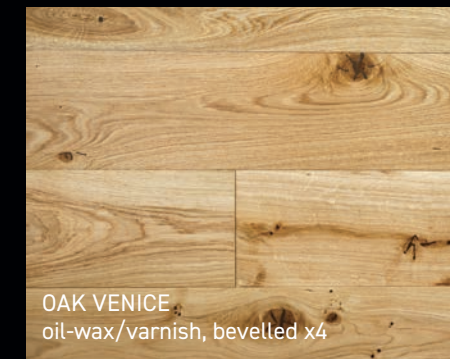
This unconventionally aesthetic floor is perfectly suitable in interiors finished in the spirit of modern European and global trends. Carefully selected oak planks offer a feeling of elegance and comfort. Finishdeska XXL which, due to its dimensions is a symbol of luxury, preserves the precision of construction and reliable features of classic Finishparkiet planks and parquets.

Available dimensions:

- 1200-2200/200-240/15 mm top layer approx. 3,5 mm thick
- 1200-2200/160-180/15 mm top layer approx. 3,5 mm thick

Possible share of 15% of the length of 1200-1350 mm.

NOVELTY – a possibility to finish with matte varnish.



OAK VENICE
oil-wax/varnish, bevelled x4



OAK VENICE ANTIQUE
oil-wax/varnish, bevelled x4



OAK EXCLUSIVE
oil-wax/varnish/varnish matte



OAK LATTE MACCHIATO NATURE
oil-wax/varnish



OAK NATURE
oil-wax/varnish/varnish matte



FINISHDESKA

XXL





FINISHDESKA XXL OAK EXCLUSIVE LATTE MACCHIATO OIL-WAX, BRUSHED, BEVELLED X4

FINISHDESKA

XXL



| FINISHDESKA XXL OAK NATURE VARNISH MATTE, BRUSHED, BEVELLED X4



FINISHDESKA



MATTE VARNISH



3 LAYERS
OF OIL-WAX



7-LAYER
VARNISH



BEVELLING



BRUSHING



UNDERFLOOR
HEATING



DOUBLE-LAYER
FLOOR



FINISHDESKA OAK NATURE OIL-WAX, BRUSHED, BEVELLED X4



FINISHDESKA

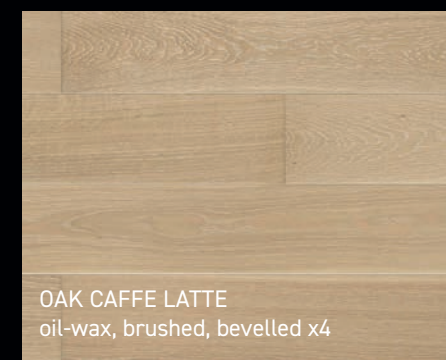
Finishdeska (Board)

The floor consists of two layers: the top layer entirely made of solid material- natural wood, and the bottom layer, i.e., a mosaic made of hardwood, predominantly oak and ash.

As the layers are placed perpendicularly, the rings in the top layer go across those in the bottom layer, which provides stability and prevents warping of the floor.

Available dimensions:

- 900-1200/140-150/14 mm top layer 6 mm or 4 mm thick
- 750-1200/120-130/14 mm top layer 6 mm thick
- 750-1200/140-150/12 mm top layer 3 mm thick



Superior quality



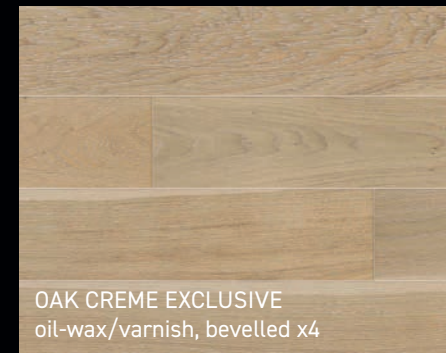
FINISHDESKA



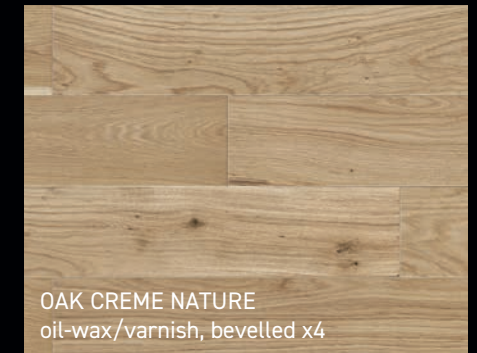
OAK VENICE
oil-wax/varnish, brushed, bevelled x4



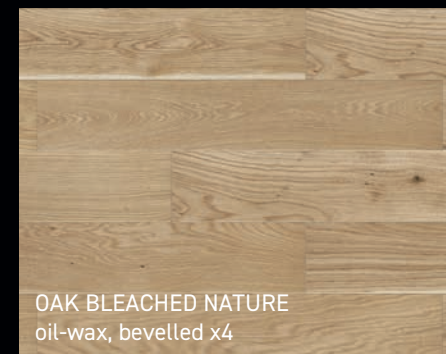
OAK VENICE ANTIQUE
oil-wax/varnish, brushed, bevelled x4



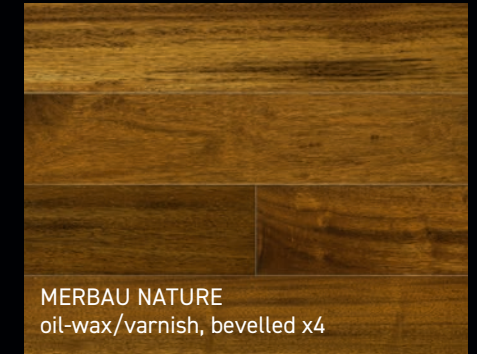
OAK CREME EXCLUSIVE
oil-wax/varnish, bevelled x4



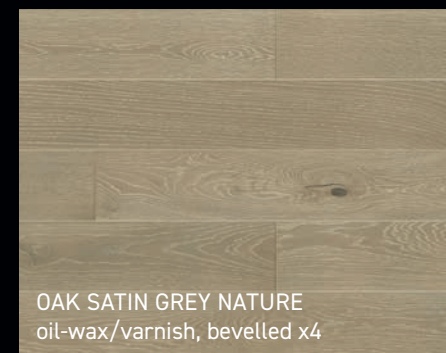
OAK CREME NATURE
oil-wax/varnish, bevelled x4



OAK BLEACHED NATURE
oil-wax, bevelled x4



MERBAU NATURE
oil-wax/varnish, bevelled x4



OAK SATIN GREY NATURE
oil-wax/varnish, bevelled x4

FINISHDESKA OAK NATURE VARNISH, BRUSHED, BEVELLED X4

We present selected examples of flooring from the offer, more on: www.finishparkiet.com.pl. The colour, patterns of the wood samples may differ from the authentic products.



| FINISHDESKA OAK THERMO ANTIQUE VARNISH



| FINISHDESKA OAK NATURE VARNISH, BRUSHED, BEVELLED X4







FINISHPARKIET

-  MATTE VARNISH
-  3 LAYERS OF OIL-WAX
-  7-LAYER VARNISH
-  BEVELLING
-  BRUSHING
-  UNDERFLOOR HEATING
-  DOUBLE-LAYER FLOOR



FINISHPARKIET OAK EXCLUSIVE VARNISH, BRUSHED, BEVELLED X4



FINISHPARKIET

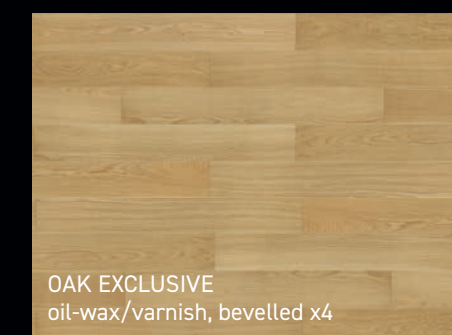
Finishparkiet (Parquet)

This is a ready parquet consisting of two layers: the top layer made entirely of solid material – natural wood, and the bottom layer made of hardwood, predominantly oak and ash.

As the layers are placed perpendicularly, the rings in the top layer go across those in the bottom layer, which provides stability and prevents warping of the floor.

Lamellas are available in dimensions:

- 490/65-70/14 mm top layer 6 mm or 4 mm thick



OAK EXCLUSIVE
oil-wax/varnish, bevelled x4



OAK NATURE
oil-wax/varnish, bevelled x4

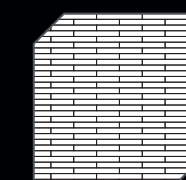


OAK LATTE MACCHIATO NATURE
oil-wax/varnish, bevelled x4

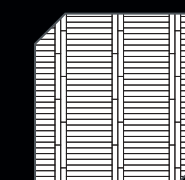


OAK THERMO ANTIQUE NATURE
oil-wax/varnish, bevelled x4

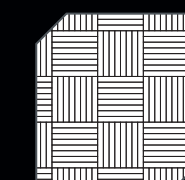
Parquet arrangement patterns



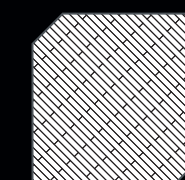
Brick



Ladder



Square



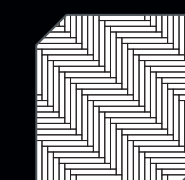
Diagonal
brick



Classic
herringbone



Double
herringbone



Oblique
herringbone

A floor equally durable and beautiful...

FINISHPARKIET OAK EXCLUSIVE LATTE MACCHIATO VARNISH, BRUSHED, BEVELLED X4

We present selected examples of flooring from the offer, more on: www.finishparkiet.com.pl. The colour patterns of the wood samples may differ from the authentic products.



*Do you design interiors?
Would you like to order samples with our flooring?*

Please write to us!

architekci@finishparkiet.com.pl



"I am passionate about my work, I appreciate contact with the clients and the variety of products we offer. For me, wooden floors are cosy, exclusive finish and noble flooring."

Marcin Rybicki
REGIONAL SALES MANAGER



"In my work, I value the possibility of constant development. Contact with demanding clients remain an opportunity for me to constantly improve competences. Finishparkiet in my opinion is not only a luxurious wooden floor, but also being close to nature and following ecological ideas."

Leszek Kacperski
REGIONAL SALES MANAGER



"Finishparkiet represent for me a brand with many years of experience on the Polish and foreign market, worthy of trust and recommendation. Characterized by an extraordinary level of service, as evidenced by the number of satisfied customers, which is constantly growing."

Paweł Krzesak
REGIONAL SALES MANAGER



"In cooperation with architects and designers, I value direct contact and the possibility of implementing joint, unusual projects that allow to broaden the horizons of application of Finishparkiet floors."

Daniel Szarubka
TECHNICAL PROJECT MANAGER

Technical description

FINISHDESKA



dimensions in mm	
length	750-1200
width	120-150
thickness	12-14
top-layer thickness	3, 4 or 6

The pieces are machine-polished (and not traditionally after installation) which makes for the floor being processed with great precision.

Due to its thickness, the parquet may be combined with ceramic tiles, and its thermal permeability allows it to be used with underfloor heating.

„Finishparkiet” floors glued to the base may be renovated several times by scraping and applying fresh layers of varnish or oil.

FINISHPARKIET

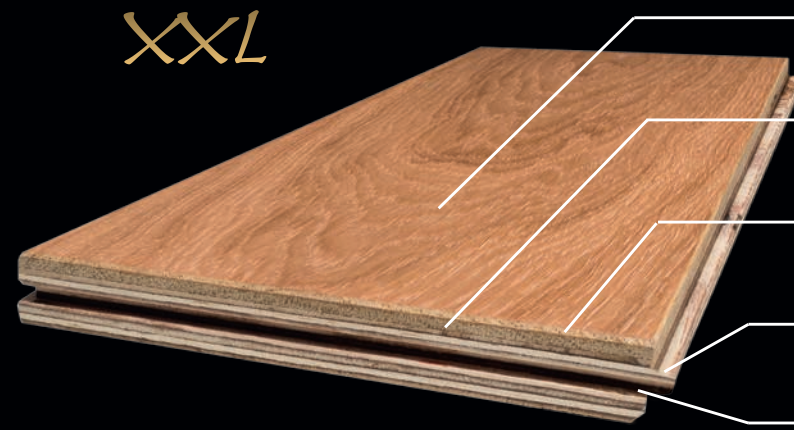


dimensions in mm	
length	490
width	65-70
thickness	14
top-layer thickness	4 or 6

the top layer is approx. 6 mm
Thickness of the abrasion layer during scraping only 0,25 mm



FINISHDESKA XXL



- 3 layers of durable oil-wax or 7-layer varnish – UV hardened
- top layer oak 3,5 mm thick
- four-side bevelling and brushing
- water-proof deciduous plywood
- joining by tongue and groove

wymiary w mm	
length	1200-2200
width	160-240
thickness	15
top-layer thickness	approx. 3,5

- Finishing options:
- OIL-WAX
 - VARNISH
 - VARNISH MATTE

Technical description

FINISHJODŁA francuska



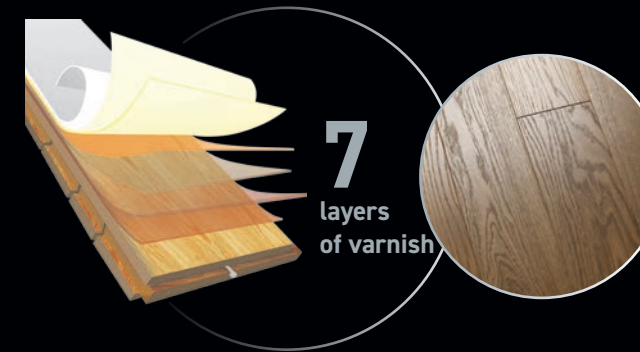
dimensions in mm	
length	540-600
width	65-150
thickness	14
top-layer thickness	4

FINISHJODŁA angielska



dimensions in mm	
length	600-750
width	140-150
thickness	14
top-layer thickness	4

Types of finish

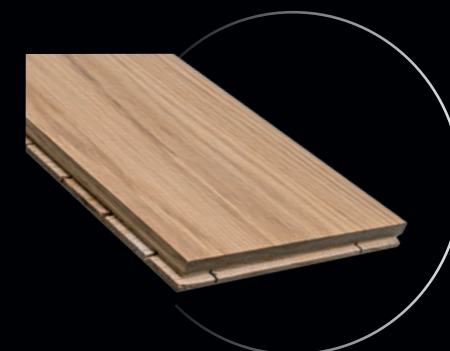


- VARNISHED:**
- 7-layer UV hardened varnish,
 - varnish permanently bonded with wood, does not crack or peel,
 - highly resistant to abrasion.

NOVELTY!
Available also in matte varnish



- OIL-WAXED:**
- 3 layers of natural UV hardened oil-wax,
 - deep impregnation of wood by penetration of oil-wax,
 - high resistance to abrasion.



- BRUSHED:**
- technological process of aging by brushing and rolling wooden pieces.

- BEVELLED:**
- products available with or without a four-sided bevel.

POSSIBLE FINISH



THE RESULTS OF VARSHISH LAYER RESISTANCE TEST FOR FINISHPARKIET FLOORS

Substance	Test duration	Substance	Test duration
Acetone	10 seconds	ethyl butyl acetate	10 seconds
Ethanol	60 minutes	olive oil	16 hrs
Petro	2 minutes	beer	5 hrs
Onion	5 hrs	cleaning solvent	60 minutes
Cola	16 hrs	sodium	2 minutes
Black tea	16 hrs	blackcurrant juice	16 hrs
black ink	16 hrs	salty water	5 hrs
stamp ink	16 hrs	lipstick	16 hrs
coffee powder	16 hrs	cleaning agent	60 minutes
citric acid	60 minutes	disinfectant	10 minutes
acetic acid	60 minutes	wine	5 hrs
butter	16 hrs	water	16 hrs
condensed milk	16 hrs	ammonia water	2 minutes
mustard	5 hrs		

Duration of the test - time in which no changes to the layer were observed.
We hold all respective approvals for the glue and varnishes from the National Institute of Hygiene.

WOOD HARDNESS CLASSIFICATION

American walnut			
Oak			
Ash			
Merbau			
Doussie			
Jatoba			

Finishparkiet reserved the right to introduce insignificant changes to colours and to withdraw selected products from the offer. Products currently available are listed on our website.



Underfloor Heating

ADVANTAGES OF UNDERFLOOR HEATING:

- Works well in both small and large spaces
- Air temperature distributes evenly, even in high rooms and remains in all area at an even level
- The lack of radiators saves space and leaves wider possibilities for interior arrangement
- Economy and ecology – Underfloor heating is a low-temperature heating method, water heated in the boiler may have lower temperature than in the case of traditional heating systems with equally good results
- The temperature of the floor is lower than the temperature of human body (approx. 28 degrees) which provides thermal comfort
- Underfloor heating provides distribution of temperatures in the room that is beneficial for humans – warm at the bottom (feet) and cooler upwards (head).
- The air does not over-dry by intensive heating

The product is suitable for underfloor heating.

INSTYTUT TECHNOLOGII DREWNA
WOOD TECHNOLOGY INSTITUTE • INSTYTUT FÜR HOLZTECHNOLOGIE • INSTITUT DE TECHNOLOGIE DU BOIS
UL. WINDYRSKA 1 • 60-654 POZNAŃ • POLAND • phone: 61892400 • fax: 61822472
e-mail: offt@itd.poznan.pl
Jednostka Naczelna Nr. 1583

PCIA
Polski Cech Inżynierów
AB 088

ISO-9001

LABORATORIUM BADANIA DREWNA, MATERIAŁÓW DREWNOPOCHODNYCH, OPAKOWAŃ, MEBLI, KONSTRUKCJI I OBRABIAREK

SEKCJA BADAŃ FIZYCZNYCH I MECHANICZNYCH Poznań, 14.08.2018

SPRAWOZDANIE Z BADAŃ
nr A2105/2018/S.B

Temat zlecenia: *Badanie przewodności cieplnej wielowarstwowych elementów posadzkowych*
Numer zlecenia: A-2105-BDZ 2018
Nazwa i adres klienta: FINISHPARKIET Fabryka Parkietu Sp. z o.o. Sp. k. ul. Grunwaldzka 61, 13-300 Nowe Miasto Lubawskie
Data wykonania badań: 4.07.2018 – 30.07.2018
Wykonawcy:

Imię i nazwisko	Podpis
Grzegorz Pajchrowski	<i>Pajchrowski</i>

AUTORYZACJA
Pajchrowski
dr inż. Grzegorz Pajchrowski

INSTYTUT TECHNOLOGII DREWNA
LABORATORIUM BADANIA DREWNA, MATERIAŁÓW DREWNOPOCHODNYCH, OPAKOWAŃ, MEBLI, KONSTRUKCJI I OBRABIAREK
60-654 Poznań, ul. Windyrska 1

1 IDENTYFIKACJA (OPIS OBIEKTÓW BADAŃ)
Przedmiotem badań były cztery warianty dwuwarstwowych elementów posadzkowych:

- elementy z warstwą wierzchnią z drewna dębowego po obróbce termicznej i warstwą dolną z listwek dębowych o wymiarach nominalnych 490mm×70mm×14mm i nominalnej grubości warstwy wierzchniej 6mm (wariant A),
- elementy z warstwą wierzchnią z drewna jesionowego i warstwą dolną z listwek dębowych o wymiarach nominalnych 1200mm×150mm×14mm i nominalnej grubości warstwy wierzchniej 6mm (wariant B),
- elementy z warstwą wierzchnią z drewna dębowego i warstwą dolną z listwek dębowych o wymiarach nominalnych 800mm×150mm×14mm i nominalnej grubości warstwy wierzchniej 6mm (wariant C),
- elementy z warstwą wierzchnią z drewna dębowego i warstwą dolną z wodoodpornej sklejki brzozonej o wymiarach nominalnych 1800mm×180mm×15mm i nominalnej grubości warstwy wierzchniej 3,5mm (wariant D).

Zleceniodawca dostarczył do badań elementy posadzkowe oraz oddzielnie próbki poszczególnych warstw.

2 DATA OTRZYMANIA OBIEKTÓW DO BADAŃ
Próbki dostarczone w dniu 4.07.2018.
Nie stwierdzono żadnych uszkodzeń próbek.

3 ZAKRES I METODY BADAŃ
Stosownie do zlecenia zbadano przewodność cieplną dwuwarstwowych elementów posadzkowych:

- metodą obliczeniową zgodnie z p. 4.7 normy EN 14342:2013 "Podłogi drewniane – Właściwości, ocena zgodności i oznakowanie",
- metodą pomiaru przepływu strumienia ciepła w stanie ustalonym zgodnie z normą PN-EN 12664:2002 "Właściwości cieplne materiałów i wyrobów budowlanych – Określanie oporu cieplnego metodami osłoniętej płyty grzejnej i czujnika strumienia ciepłego – Suche i wilgotne wyroby o średnim i małym oporze cieplnym" (poza zakresem akredytacji PCA).

4 WYKAZ PRZYRZĄDÓW POMIAROWYCH I WYPOSAŻENIA BADAWCZEGO
Do wykonania badań zastosowano przyrządy pomiarowe i wyposażenie badawcze:

- grubościomierz elektroniczny MITUTOYO, nr identyfikacyjny B12/S3,
- suwmiarka elektroniczna MITUTOYO, nr identyfikacyjny B12/107,
- waga laboratoryjna elektroniczna SARTORIUS, nr identyfikacyjny B9/02.



5 WYNIKI BADAŃ
5.1 Przewodność cieplna – metoda obliczeniowa
Przewodność cieplna, wyrażoną wartością oporu cieplnego, obliczono metodą według normy PN-EN 14342:2013. W obliczeniach zastosowano dane z pomiarów gęstości i grubości poszczególnych warstw określonych metodami według norm: ISO 13061-2:2014 „Wood – Determination of density for physical and mechanical tests” i PN-EN 13647:2011 „Podłogi drewniane i posadzki deszczułkowe oraz boazerie i okładziny z drewna – Oznaczenie charakterystyki geometrycznej”. Wilgotność elementów oznaczono metodą według normy PN-EN 13183-1:2004 „Wilgotność szkieletu – Część 1: Oznaczenie wilgotności metodą suszarkowo-wagową”.

Wyniki pomiarów i obliczeń dla dwuwarstwowych elementów posadzkowych zestawiono w tabeli 1.

Tabela 1: Przewodność cieplna dwuwarstwowych elementów posadzkowych firmy FINISHPARKIET (t – grubość, d – gęstość, d₁ – gęstość skorygowana do wilgotności 12%, λ – współczynnik przewodności cieplnej, R – opór cieplny)

Wariant	t [mm]	d [kg/m ³]	w [%]	d ₁ [kg/m ³]	λ [W/mK]	R [m ² K/W]
wariant A - elementy dwuwarstwowe o grubości 14mm z warstwą wierzchnią o grubości 6mm z drewna dębowego termicznie modyfikowanego i poprzecznie przyklejonymi listewkami dębowymi						
Warstwa	t [mm]	d [kg/m ³]	w [%]	d ₁ [kg/m ³]	λ [W/mK]	R [m ² K/W]
wierzchnia	6,2	658	4,5	683	0,17	0,037
dolna	8,0	659	8,1	672	0,16	0,049
cały element 0,086						
wariant B - elementy dwuwarstwowe o grubości 14mm z warstwą wierzchnią o grubości 6mm z drewna jesionowego i poprzecznie przyklejonymi listewkami dębowymi						
Warstwa	t [mm]	d [kg/m ³]	w [%]	d ₁ [kg/m ³]	λ [W/mK]	R [m ² K/W]
wierzchnia	6,2	743	8,2	750	0,18	0,034
dolna	8,0	659	8,1	672	0,16	0,048
cały element 0,082						
wariant C - elementy dwuwarstwowe o grubości 14mm z warstwą wierzchnią o grubości 6mm z drewna dębowego i poprzecznie przyklejonymi listewkami dębowymi						
Warstwa	t [mm]	d [kg/m ³]	w [%]	d ₁ [kg/m ³]	λ [W/mK]	R [m ² K/W]
wierzchnia	5,8	657	8,5	688	0,16	0,038
dolna	8,5	659	8,1	672	0,16	0,051
cały element 0,087						
wariant D - elementy wielowarstwowe o grubości 15mm z warstwą wierzchnią o grubości 3,5mm z drewna dębowego naklejonego na sklejkę brzozonej						
Warstwa	t [mm]	d [kg/m ³]	w [%]	d ₁ [kg/m ³]	λ [W/mK]	R [m ² K/W]
wierzchnia	2,8	653	9,0	642	0,16	0,018
dolna	12,2	674	6,0	696	0,17	0,072
cały element 0,090						

5.2 Przewodność cieplna – metoda pomiaru przepływu strumienia ciepła w stanie ustalonym (poza zakresem akredytacji PCA)
Przewodność cieplna, wyrażona wartością oporu cieplnego, została zmierzona zgodnie z normą PN-EN 12664:2002 za pomocą urządzenia LENSEIS IHFM 300. Jako materiału odniesienia użyto płyty z włókna szklanego IRMM-440A. Temperatury płyt wynosiły 30°C i 20°C. Z dostarczonych elementów do pomiarów zostały przygotowane odpowiednie próbki o wymiarach 300mm×300mm.

Uśrednione wyniki badań dla dwuwarstwowych elementów posadzkowych przedstawiono w tabeli 2.

Tabela 2: Przewodność cieplna dwuwarstwowych elementów posadzkowych firmy FINISHPARKIET (t – grubość, d – gęstość, w – wilgotność, R – opór cieplny)

Wariant	t [mm]	d [kg/m ³]	w [%]	R [m ² K/W]
A	14,0	658	7,4	0,089
B	14,0	658	8,3	0,100
C	14,1	683	9,0	0,088
D	14,9	648	7,7	0,103

6 OŚWIADCZENIE
Przedstawione w Sprawozdaniu wyniki badań odnoszą się wyłącznie do badanych próbek. Sprawozdanie nie może być powielane fragmentarycznie, lecz tylko w całości.

KONIEC SPRAWOZDANIA

Recommendations

FINISHPARKIET floors installation technique:

- the walls and floor underlay: the walls may be painted, depending on the method, we may start from the wall, a corner or the middle of the room,
- wedges at the wall: place wedges between the wooden pieces and the wall, leaving 1cm distance,
- gluing: apply adhesive with a comb and lay the pieces forming a desired pattern,
- cut the pieces as required,
- complete the finished floor with slats and secure with a preservative.

Manufacturer's recommendations regarding the installation and use of FINISHPARKIET floors:

The modern joining system is a simple and efficient installation. A few fundamental rules of care guarantee that our floor will be kept in perfect condition for many years. In order for the user to be completely satisfied with our product, we recommend you carry out the following:

Before installing the floor:

- the packaging in which FINISHPARKIET floors are sold is not hermetic. Therefore, meticulous care should be taken when storing products,
- FINISHPARKIET products should be saved in their original, undamaged packages. Also in rooms with a constant temperature of 18 ÷ 22 ° C and a relative air humidity of 45 ÷ 60%.
- the floor should be unpacked directly before installation
- do not air-condition FINISHPARKIET floors before installation,
- we recommend gluing the floor to a surface that it is even: strong, dry and free from cracks and scratches,

- the substrate humidity should be: cement primer ≤2.0% CM, anhydrite base panels ≤0.5% CM, while the humidity of the substrate with built-in underfloor heating should be: cement primer ≤1.8% CM, anhydrite base panels ≤0.3% CM,
- before priming, the surface should be polished to remove cement or anhydrite powder and thoroughly vacuumed,
- the uneven substrates should be levelled/smoothed with an appropriate putty or self-levelling mass,
- substrates with too low strength before installing a wooden floor should be strengthened with an appropriate reinforcing preparation,
- paint the space and provide the flooring installation as the last construction activity in this room. After installing the FINISHPARKIET floor, it should be carefully safeguard with corrugated paper and appropriate protective mats, then preserved,
- the protection of the installed floor with corrugated paper and appropriate protective mats does not mean it is sufficient against damage from other construction activities in the room.

During the installation of the floor:

- the air temperature should be 18 ÷ 22 ° C and the atmosphere humidity 45 ÷ 60%. This temperature and moistness range correspond to the floor humidity, which is 7 ± 2% and that moisture should be maintained throughout its lifetime,
- for the installation of the floor should be used adhesives intended for finished floors,
- the thickness of the applied adhesive and its consumption depend directly on the smoothness of the substrate,

Recommendations

- any pieces stained with adhesive should be cleaned as recommended by the adhesive manufacturer. It is advisable to make a test on pieces not yet attached to the floor,
- The planks are mounted to the protruding tongue, which facilitates their adjustment and reduces the time needed to install the entire floor.

After installing the floor:

- after installing the entire flooring, remove the distance wedges and fix the slats,
- sweep and/or vacuum the floor, clean dirty areas with a well-drained mop,
- the finished floor should first be protected with a maintenance agent for varnished or oiled ground recommended by the floorings seller. Which will prevent accidentally spilled water from penetrating into the micro-gaps between the floor planks,
- preservation of the floor does not fully protect against the effects of water penetration,
- the further safe keeping of the flooring should be carried out in accordance with the instructions of the manufacturer of the care product,
- when polishing the floor, use a well-drained mop and prevent excess water,
- in case the temperature in the rooms remains at the standard 18÷22°C and relative air humidity below 45%, pieces will begin to contract and tiny gaps will appear. This may also lead to warping and deformation of the floor,
- in case the temperature in the rooms remains at the standard (18÷22°C) relative air humidity over 60%, the floor may begin to warp, deform or "bulge".



Care of FINISHPARKIET wooden floors:

- the greatest enemies of wooden floors are water and sand. Floors should be cleaned by sweeping, vacuuming and occasionally wiping with a well-drained mop,
- in order to protect the wooden floor from sand and water and in winter also against salt, it is advisable to place protective mats (doormats) at the front door of the house or flat. Using protective and wiping mats (doormats) reduces the amount of sand, water and salt that is brought inside,
- all skirting boards, furniture legs and other points of pressure on the floor should be secured with felt or synthetic pads suitable for wooden floors – it is unacceptable to attach the pads with nails. It is advisable to use soft round pads underneath armchairs. Please avoid walking on the floor wearing high-heel shoes.

Only authorised sales outlets holding the company certificate guarantee the sales of original FINISHPARKIET products.

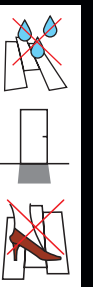


It is worth knowing that:

The greatest enemy of wood floors is water and sand. We keep the floor clean by sweeping, vacuuming and periodic maintenance with the use of an appropriate preparation.

To protect the wood flooring from sand and water and in winter also against salt, use protective mats (doormats) before entering the house or apartment.

Skirting boards, furniture legs and other points of pressure on the floor should be secured with pads suitable for wooden floorings. It is unallowed to attach them with nails. Please avoid walking on the floor in high-heel shoes.



*Beauty from nature,
quality from tradition...*

www.FINISHPARKIET.COM.PL

*Nr 1
w Polsce*

FINISHPARKIET®



*Ekskluzywne podłogi
drewniane*