

- remarkable flooring -



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Cover photo:

Photographer: When They Find Us Interior Design: Gaile Guevara Studio Ltd. Builder: Caisley Developments Ltd.

WOODLIFE WHO?

BACKGROUND

WOODlife Flooring designs and manufactures high quality, engineered flooring that lasts into the next generation. WOODlife Flooring is a Dutch flooring brand with a Lithuania based production facility, which was established in 1993, not long after Lithuania's independence. The WOODlife sales office is located in the Netherlands.

RELIABLE WOODEN FLOORS

WOODlife develops and produces engineered wooden floors, which are otherwise known as multiplanks. A multiplank typically consists of two layers. The bottom layer is made from water-resistant birch plywood on which a 4.5- or 6.5-mm top layer has been glued. All our top layers are carefully <u>cut from wet raw material</u> and then dried at a moderate rate to avoid tension and discolouration in the wood. As a result, WOODlife multiplanks are exceptionally strong and reliable and will last a lifetime, even in extreme climates and over underfloor heating. Therefore, with our floors you'll have no care in the world.

BESPOKE

Our standard product range is described in this brochure. Next to our standard products and pattern designs, we are able to manufacture almost anything. Driven by the true passion of WOODlife's owners, forest engineers by origin, and their genuine predilection for individualised wooden floors, we love designing tailor made floors and finishes that fit your specific needs. Classic, contemporary, sophisticated, bold & sturdy, giant patterns; subtle and refined, the limit is your own imagination.

Next to multiplanks, WOODlife designs and produces complementary products such as: stair treads, wall paneling, skirting, decking, and more. All these products can be finished in the same way as our floors. This allows our clients to design a variety of interior components all in the same style. Next to our own production facility, we have joint ventures with a range of quality mills throughout Europe and stock additional flooring products. In this way we can be of best service to our clients and are able to offer almost everything.

APPROACH

We regard you as a partner instead of a client: close contact, short communication lines and a personal, no-nonsense approach. As a small-to-medium sized manufacturer we like to be closely involved in your projects in an early stage to provide optimal support.

EUROPEAN OAK

PREMIUM MULTIPLANK

| | R&Q | SELECT | NATURAL | CHARACTER |
|----------|------------|--------|---------|-----------|
| 16 x 100 | | ✓ | ✓ | X |
| 16 x 140 | √ * | ✓ | ✓ | ✓ |
| 16 x 180 | V | ✓ | ✓ | ✓ |
| 16 x 220 | • | ✓ | ✓ | ✓ |
| 21 x 100 | | ✓ | ✓ | ✓ |
| 21 x 140 | √ * | ✓ | ✓ | ✓ |
| 21 x 180 | V | ✓ | ✓ | ✓ |
| 21 x 220 | | ✓ | ✓ | ✓ |
| 21 x 260 | X | ✓ | ✓ | ✓ |
| 21 x 300 | X | ✓ | ✓ | ✓ |

^{*} mixed width only

CONSTRUCTION 16 mm: 12 mm birch plywood + 4 mm wear layer

21 mm: 15 mm birch plywood + 6 mm wear layer

LENGTHS 100-260 mm: min 80% long (1800-2400 mm), max 20% short (1000-1200 mm)

300 mm: min 80% long (1800-3000 mm), max 20% short (1000-1500 mm)

PATTERNS mixed or random width, herringbone, chevron, (semi) trapezium, cube

dimensions & design options, see page 27. panels & custom patterns on request

OPTIONS long lengths only

fixed lengths

customised bevels

PREMIUM MULTIPLANK XXL

| | SELECT/NATURAL MIX | CHARACTER |
|----------|--------------------|-----------|
| 21 x 260 | ✓ | ✓ |
| 21 x 300 | ✓ | ✓ |
| 24 x 380 | ✓ | ✓ |

CONSTRUCTION 24 mm: 18 mm birch plywood + 6 mm wear layer

LENGTHS 2600 - 5000 mm (min 50% 3800 - 5000 mm)

OPTIONS fixed lengths, customised bevels

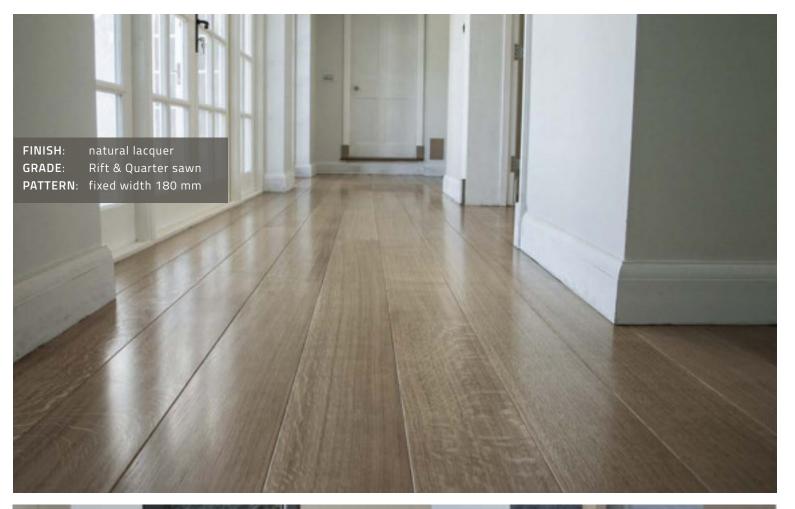
GRADES



| | 100/140/180/220 mm | 260/300 mm |
|-----------|--|---|
| R&Q | vertical grain only medullary ray occurs knots max 1 cm light colour changes mixed width only | X |
| SELECT | mixed grain knots max 1 cm light colour changes | mixed grain knots max 1.5 cm light colour changes |
| NATURAL | mixed grain knots max 3 cm knot holes max 1.5 cm light colour changes | mixed grain knots max 4 cm knot holes max 2 cm light colour changes |
| CHARACTER | mixed grain knots in any size knot holes max 4 cm medium colour changes heartwood occasional cracks | mixed grain knots in any size knot holes max 4 cm medium colour changes heartwood occasional cracks |

General to all grades

no sapwood no discolouration due to early stages of brown rot even colour, as all our top layers are cut one-by-one, fresh from the log. occasional moon rings allowed



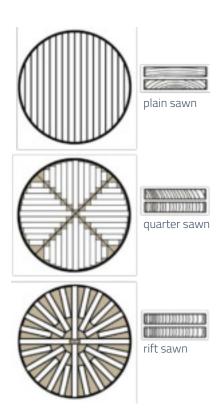


OAK RIFT & QUARTER SAWN (R&Q) EXPLAINED

All rift & quarter sawn boards share one common characteristic: the growth rings manifest themselves on the face of the board as vertical (straight) grain.

Medullary rays are an important part of a tree's biology, supplying water and nutrients as the tree grows. These large bands of radial cells, or medullary rays, emanate outward from the centre of the log, similar to the spokes of a wheel. While all trees have medullary rays, they are most pronounced in the oaks and to lesser degrees in the other hardwoods. The quarter sawing process reveals the beautiful and uniquely distinctive appearance of these rays. In quarter sawn oak, a visual distinction is made between "quartered" and "rift" boards: Quartered boards exhibit the most medullary rays. Rift boards exhibit less to no medullary rays. Medullary ray is also referred to as 'mirror flake' or 'mirror fleck'.

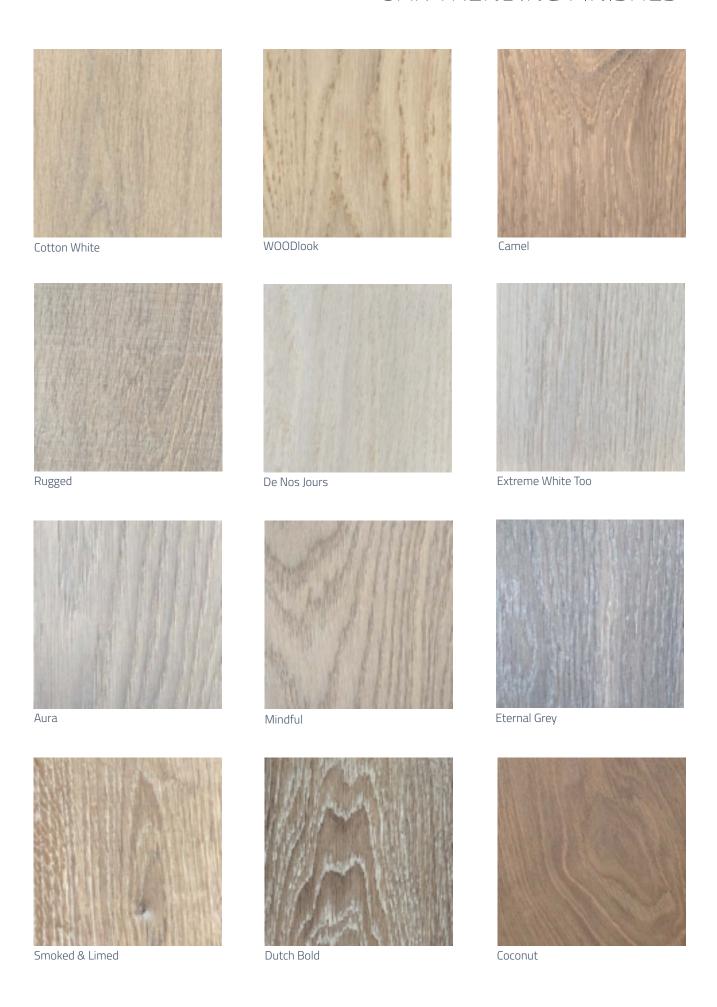
The medullary rays literally jump off the face of the board when finished. It is this sparkle that makes quarter sawn flooring the preferred choice for architectural and design projects of distinction. Bleached Rift & Quarter sawn oak flooring is highly valued in minimalistic interiors.



OAK TRENDING FINISHES

| NAME | SURFACE TEXTURE | FINISH TYPE |
|-------------------|------------------|--|
| Cotton White | slightly brushed | oiled & hardwaxed |
| WOODlook | sanded | magic primer & hardwaxed |
| Camel | medium brushed | surface smoked, magic primer & hardwaxed |
| Rugged | sawn | bleached, oiled & hardwaxed |
| De Nos Jours | sanded | bleached, magic primer & hardwaxed |
| Extreme White Too | slightly brushed | bleached, oiled & hardwaxed |
| Aura | medium brushed | stained, oiled & hardwaxed |
| Mindful | medium brushed | bleached, oiled & hardwaxed |
| Eternal Grey | medium brushed | surface smoked, stained, oiled & hardwaxed |
| Smoked & Limed | planed | surface smoked, oiled & hardwaxed |
| Dutch Bold | planed | surface smoked, oiled & hardwaxed |
| Coconut | medium brushed | surface smoked, stained, oiled & hardwaxed |

OAK TRENDING FINISHES



DEEP DOWN COLLECTION

The top layers of the DEEP Down Collection are smoked through & through by natural chemical processes. Consequently, potential deep scratches are far less visible due to the dark oak underneath. Secondly, DEEP Down floors can be sanded repeatedly without losing its exclusiveness. The warm brown tone remains, right into the deepest wood fibers.

| | MILL RUN |
|----------|----------|
| 16 x 140 | ✓ |
| 16 x 180 | ✓ |
| 16 x 220 | ✓ |
| 21 x 140 | ✓ |
| 21 x 180 | ✓ |
| 21 x 220 | ✓ |

| CONSTRUCTION wear layer | 16 mm: 12 mm birch plywood + 4 mm |
|--------------------------------|---|
| | 21 mm: 15 mm birch plywood + 6 mm wear layer |
| LENGTHS | min 80% long (1800-2400 mm), max 20% short (1000-1200 mm) |
| GRADE | Mill Run: a mix of Select, Natural and Character |
| OPTIONS | other dimensions on request specific grades on request long lengths only fixed lengths customised bevels |
| PATTERNS | mixed or random width, herringbone, chevron, (semi) trapezium, cube dimensions & design options, see page 27. |

panels & custom patterns on request

FINISHES

| NAME | SURFACE TEXTURE | FINISH TYPE |
|------------------------|-----------------|---|
| DEEP Down Taupe | medium brushed | core smoked, stained, oiled & hardwaxed |
| DEEP Down Dark Brown | medium brushed | core smoked, stained, oiled & hardwaxed |
| DEEP Down Volcano | medium brushed | core smoked, oiled & hardwaxed |
| DEEP Down Italian Grey | medium brushed | core smoked, stained, oiled & hardwaxed |
| DEEP Down Grey Too | medium brushed | core smoked, stained, oiled & hardwaxed |
| DEEP Down Anthracite | medium brushed | core smoked, stained, oiled & hardwaxed |
| DEEP Down Black | medium brushed | core smoked, stained, oiled & hardwaxed |

DEEP DOWN COLLECTION



DEEP Down Taupe



DEEP Down Dark Brown



DEEP Down Volcano



DEEP Down Italian Grey



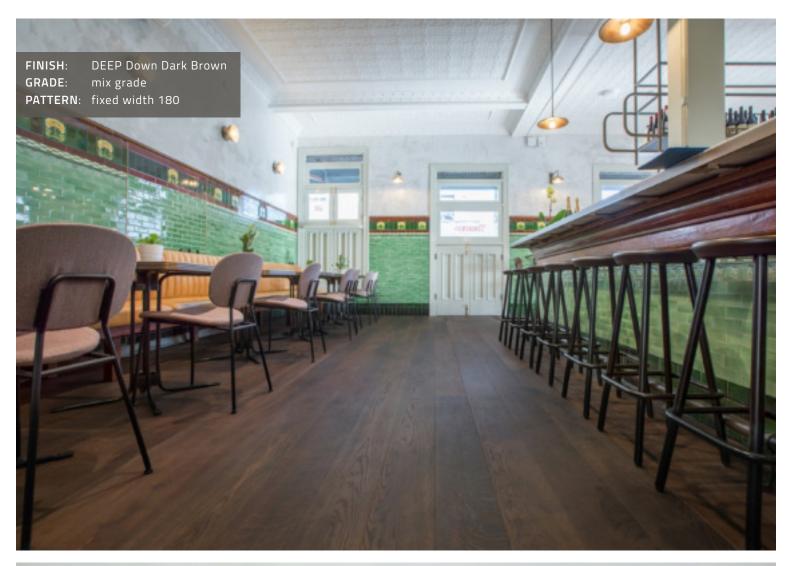
DEEP Down Grey Too



DEEP Down Anthracite



DEEP Down Black









PREMIUM MULTIPLANK

| | SELECT/NATURE |
|----------|---------------|
| 16 x 140 | ✓ |
| 16 x 180 | ✓ |
| 21 x 140 | ✓ |
| 21 x 180 | ✓ |
| 21 x 220 | ✓ |
| 21 x 260 | ✓ |
| 21 x 300 | ✓ |

CONSTRUCTION 16 mm: 12 mm birch plywood + 4 mm wear layer

21 mm: 15 mm birch plywood + 6 mm wear layer

LENGTHS min 80% long (1800-3000 mm), max 20% short (1000-1500 mm)

GRADES



140/180/220 mm 260/300 mm

unselected for colour (brown) unselected for colour (brown)

SELECT/NATUREknots max 2 cmknots max 3 cmknot holes max 1 cmknot holes max 1.5 cm

OPTIONS Rustic grade on request

long lengths only fixed lengths customised bevels

PATTERNS mixed or random width, herringbone, chevron, (semi) trapezium, cube

dimensions & design options, see page 27. panels & custom patterns on request

TRENDING FINISHES

| NAME | SURFACE TEXTURE | FINISH TYPE |
|--------------|------------------|-----------------------------|
| Modern White | slightly brushed | bleached, oiled & hardwaxed |
| Silver Grey | slightly brushed | stained, oiled & hardwaxed |
| Calm | slightly brushed | bleached, oiled & hardwaxed |
| Giddy | scratched | bleached, oiled & hardwaxed |



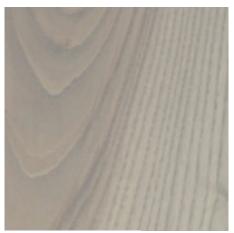




Giddy

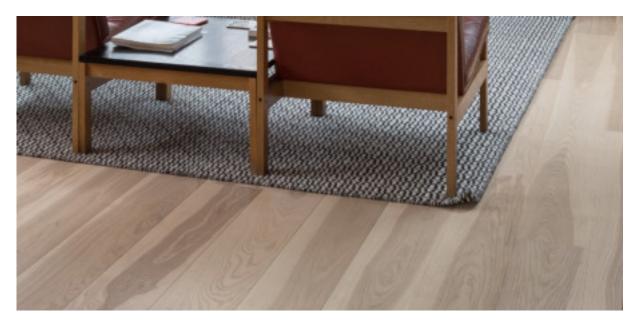


Calm

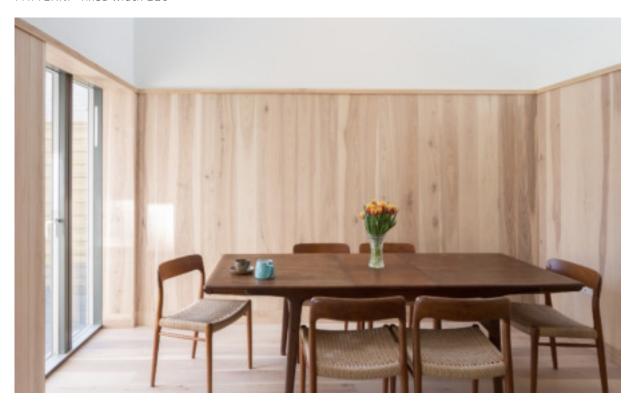


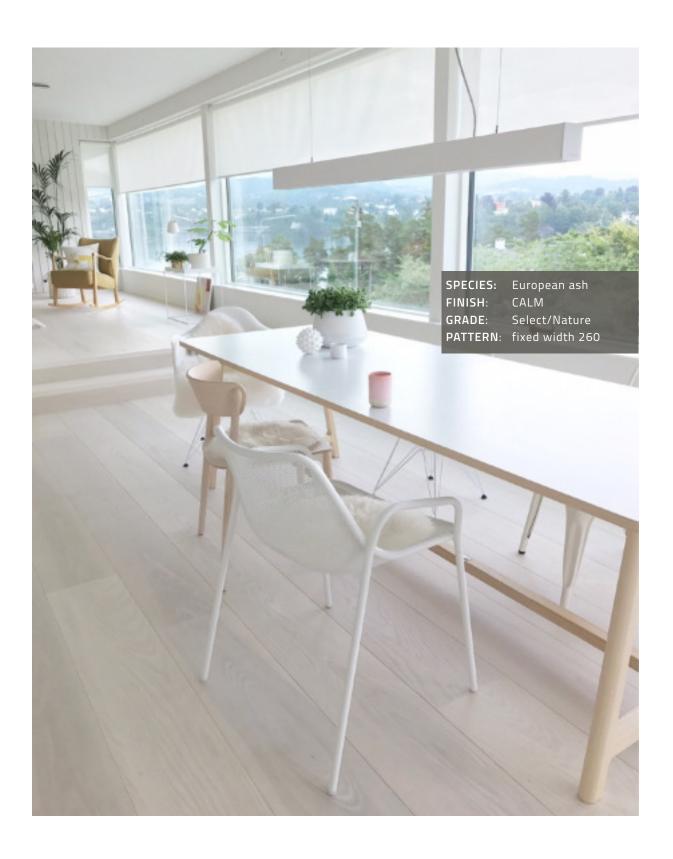
Silver Grey

All our finishes are (ultra) matt.
Satin matt or glossy topcoats on request.
Other finishes on request.



SPECIES: European ash
FINISH: MODERN WHITE
GRADE: Select/Nature
PATTERN: fixed width 220







EUROPEAN ELM

PREMIUM MULTIPLANK

MILL RUN



* mixed width only

CONSTRUCTION

15 mm birch plywood + 6 mm wear layer

LENGTHS

min 80% long (1800-3000 mm), max 20% short (1000-1500 mm)

GRADE



MILL RUN

lively colour variation knots max 9 cm knot holes max 4 cm (end) cracks up to 20 cm sapwood allowed

OPTIONS

long lengths only fixed lengths customised bevels

PATTERNS

mixed or random width, herringbone, chevron, (semi) trapezium, cube dimensions & design options, see page 27. panels & custom patterns on request

TRENDING FINISHES

| NAME | SURFACE TEXTURE | FINISH TYPE |
|-----------|-----------------|---|
| Clean | medium brushed | oiled & hardwaxed |
| Dokkum | medium brushed | bleached, oiled & hardwaxed |
| Seashell* | medium brushed | patented bog treatment, bleached, oiled & hardwaxed |

^{*} Our bog elm Seashell is coloured through & through using natural minerals only, by a patented process. This allows the floor to be sanded repeatedly without losing its exclusiveness.

Available in 16 mm thickness and a mixed width of 140/180/220 mm only.

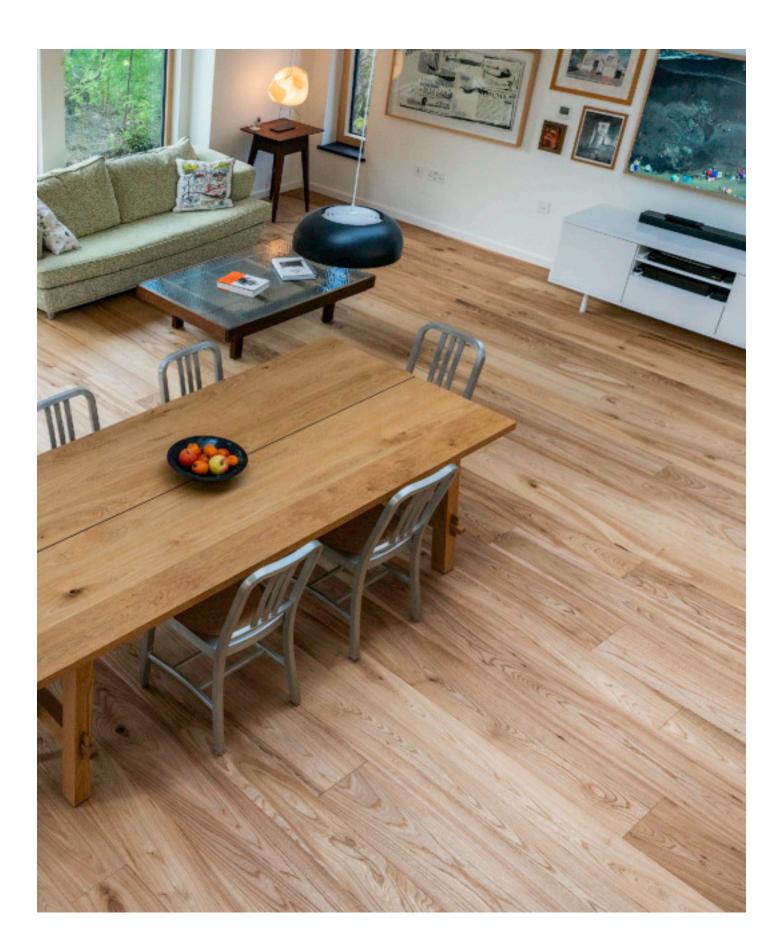






All our finishes are (ultra) matt.
Satin matt or glossy topcoats on request.
Other finishes on request.

SPECIES: European elm FINISH: CLEAN GRADE: Mill run PATTERN: random width



SPECIES: European elm

FINISH: CLEAN GRADE: Mill run

PATTERN: random width



DOUGLAS FIR

PREMIUM MULTIPLANK XXL

| | LENGTHS | SELECT/NATURE | MILL RUN |
|----------|----------------|---------------|----------|
| 21 x 300 | 2000 - 3000 mm | ✓ | ✓ |
| 21 x 300 | 2600 - 5000 mm | ✓ | ✓ |
| 24 x 380 | 2600 - 5000 mm | ✓ | ✓ |

CONSTRUCTION 21 mm: 15 mm birch plywood + 6 mm wear layer

24 mm: 18 mm birch plywood + 6 mm wear layer

LENGTHS 300 mm: 2000 - 3000 mm, or 2600 - 5000 mm

380 mm: 2600 - 5000 mm

GRADES





| SELECT/NATURE | knots max 3 cm knot holes replaced by 3 cm plugs limited sapwood |
|---------------|---|
| MILL RUN | knots in any size knot holes replaced by 3 and 5 cm plugs heartwood sapwood occasional (end) cracks |

PATTERNS mixed or random width, herringbone, chevron, (semi) trapezium, cube

dimensions & design options, see page 27. panels & custom patterns on request

OPTIONS fixed lengths

customised bevels

TRENDING FINISHES

| NAME | SURFACE TEXTURE | FINISH TYPE |
|-----------------|------------------|--|
| D-White | slightly brushed | pink killer, bleached, oiled & hardwaxed |
| Minimalist | slightly brushed | bleached, oiled & hardwaxed |
| Mountain Ridge | sawn | pink killer, bleached, oiled & hardwaxed |
| Earth's Crust * | medium brushed | core smoked, stained, oiled & hardwaxed |
| Heavy Metal * | medium brushed | core smoked, stained, oiled & hardwaxed |
| Lava * | medium brushed | core smoked, stained, oiled & hardwaxed |

^{*} available in a Mill Run grade only.



Minimalist



D-White



Mountain Ridge



Earth's Crust

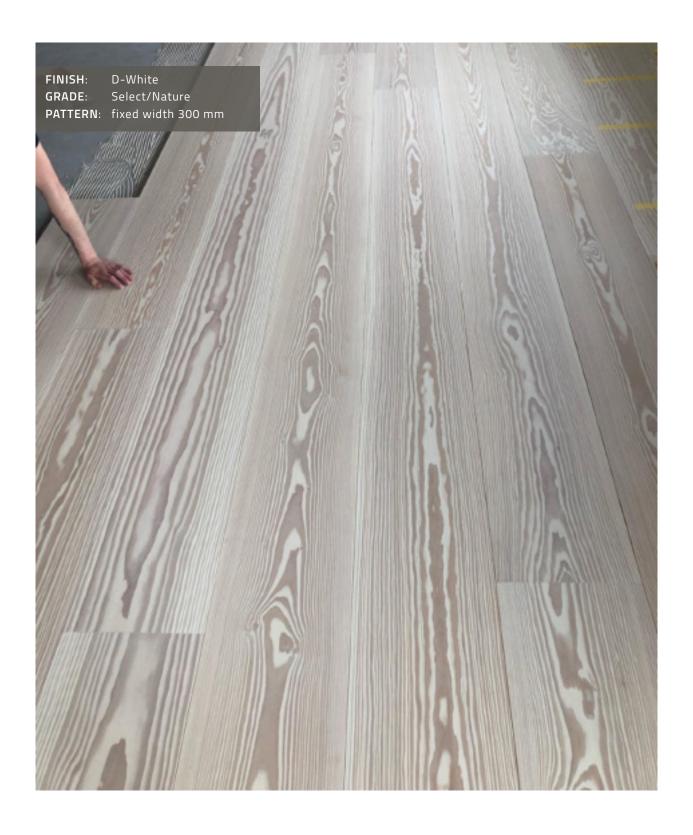


Heavy Metal



Lava

All our finishes are (ultra) matt.
Satin matt or glossy topcoats on request.
Other finishes on request.







PREMIUM MULTIPLANK

| | SELECT/NATURE |
|----------|---------------|
| 15 x 140 | ✓ |
| 15 x 180 | ✓ |
| 20 x 220 | ✓ |
| 20 x 260 | ✓ |

CONSTRUCTION 15 mm: 12 mm birch plywood + 3 mm wear layer

20 mm: 15 mm birch plywood + 5 mm wear layer

LENGTHS min 80% long (1800-3000 mm), max 20% short (1000-1500 mm)

GRADES



| | 140/180/220 mm | 260 mm |
|---------------|---------------------------------------|---|
| SELECT/NATURE | knots max 2 cm knot holes max 1 cm | knots max 3 cm knot holes max 1.5 cm |
| | limited sapwood (steamed) | limited sapwood (steamed) |

OPTIONS other grades (Rustic or Select)

long lengths only fixed lengths customised bevels

PATTERNS mixed or random width, herringbone, chevron, (semi) trapezium, cube

dimensions & design options, see page 27. panels & custom patterns on request

TRENDING FINISHINGS

| NAME | SURFACE TEXTURE | FINISH TYPE |
|---------------|-----------------|------------------------------------|
| Natural | sanded | oiled & hardwaxed |
| Jasper | sanded | bleached, oiled & hardwaxed |
| Foggy Morning | sanded | bleached, magic primer & hardwaxed |







Natural

Jasper

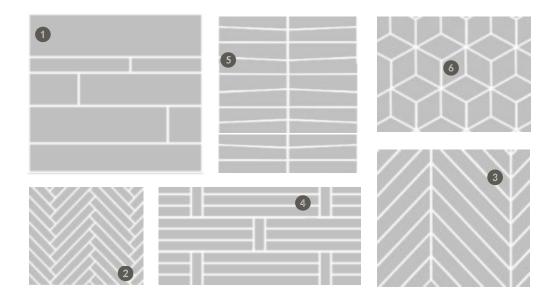
Foggy Morning

All our finishes are (ultra) matt.
Satin matt or glossy topcoats on request.
Other finishes on request.



PATTERNS

PREMIUM MULTIPLANK



YOU CHOOSE

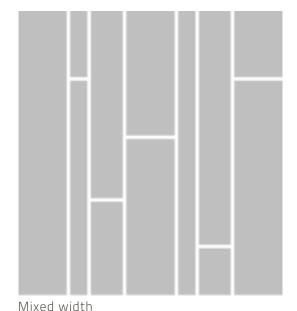
A wide variety of patterns is available.

- mixed- or random width
- 2 traditional herringbones or Whalebones®
- 6 chevrons

- Dutch pattern
- **6** semi- or full trapezium
- **6** cube pattern

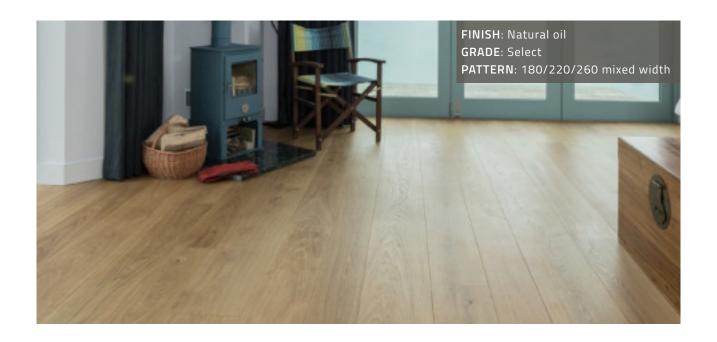
The possibilities are endless. Every wood species can be supplied in any of the above patterns. Playing with dimensional proportions allows you to convert a certain pattern into your own personalised sturdy statement or all-time elegant design.

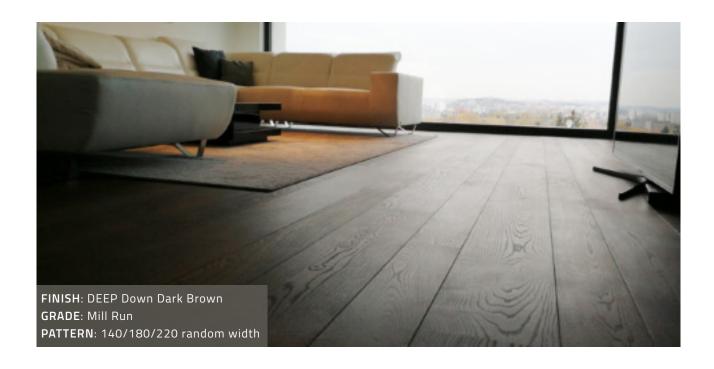
MIXED- OR RANDOM WIDTH





Random width

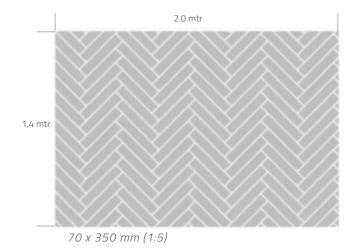




2 HERRINGBONES / WHALEBONES®

Playing with the proportions of width and length allows you to personalise your herringbone into a sturdy statement or all-time elegant design. The table below shows our standard dimensions per species. Other sizes are possible too on special request.

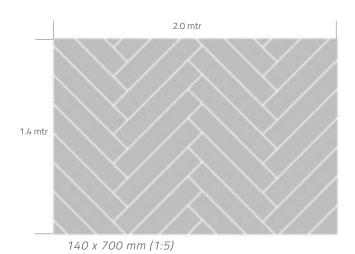
| OAK | ASH | ELM | DOUGLAS | WALNUT |
|---------------|--------------|--------------|--------------|--------------|
| 50 x 700 mm | - | - | - | - |
| 70 x 350 mm | 70 x 350 mm | - | - | - |
| 100 x 500 mm | - | - | - | - |
| 140 x 700 mm | 140 x 700 mm | 140 x 700 mm | 140 x 700 mm | 140 x 700 mm |
| 180 x 900 mm | 180 x 900 mm | 180 x 900 mm | - | 180 x 900 mm |
| 220 x 1100 mm | - | - | - | - |
| 260 x 780 mm | - | - | - | - |
| 300 x 900 mm | - | - | 300 x 900 mm | - |
| 380 x 1140 mm | - | - | - | - |



2.0 mtr

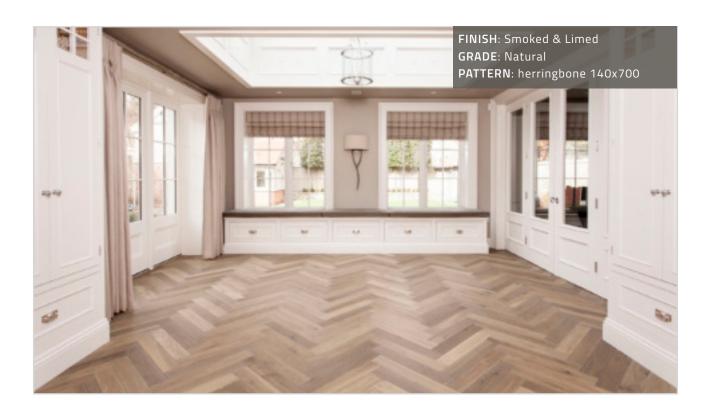
1.4 mtr

100 x 700 mm (1:7)





260 x 780 mm (1:3)





3 CHEVRONS

Just like with the herringbone, the chevron can be customised to your personal style by playing with the width and length proportions. In addition, the angle of chevron can be amended. Common angles are 45 and 60 degrees. The table below shows common sizes per species. Other sizes on special request.

| OAK | ASH | ELM | DOUGLAS | WALNUT |
|---------------|--------------|--------------|--------------|--------------|
| 100 x 600 mm | - | - | - | - |
| 140 x 700 mm | 140 x 700 mm | 140 x 700 mm | 140 x 700 mm | 140 x 700 mm |
| 180 x 900 mm | 180 x 900 mm | 180 x 900 mm | - | 180 x 900 mm |
| 220 x 1100 mm | - | - | - | - |
| 260 x 780 mm | - | - | - | - |
| 300 x 900 mm | - | - | 300 x 900 mm | - |
| 380 x 1140 mm | - | - | - | - |

Measuring a chevron:

l = length

w = width

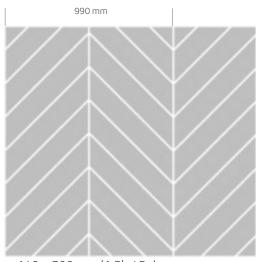
a = angle



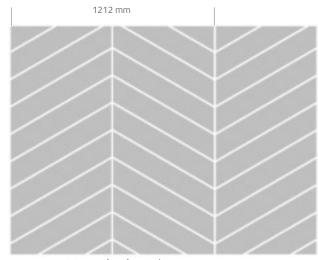
HINT 1

Chevrons (and herringbones for that matter), are often installed starting from the centre line in a room. From an aesthetic point of view, it is often desirable to have full lengths showing along walls. Please note we can assist in calculating the chevron length needed in order to end the installation with full lengths along the walls.

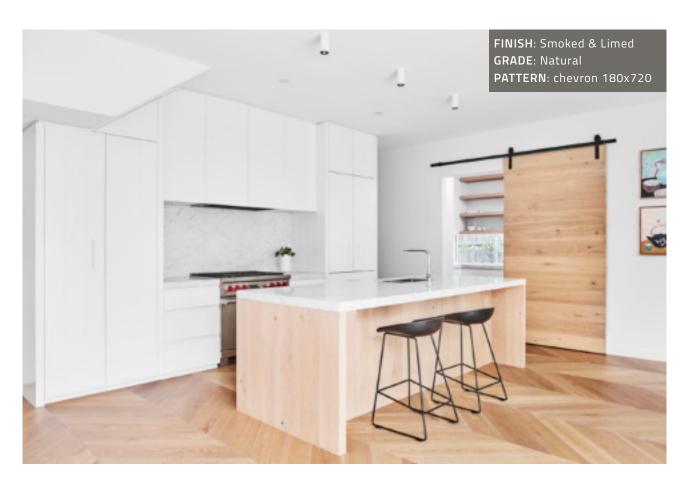
HINT 2 Did you know chevrons can also be installed in mixed and random widths?



140 x 700 mm (1:5) 45 degrees



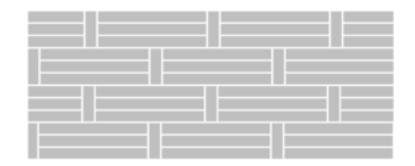
140 x 700 mm (1:5) <u>60 degrees</u>





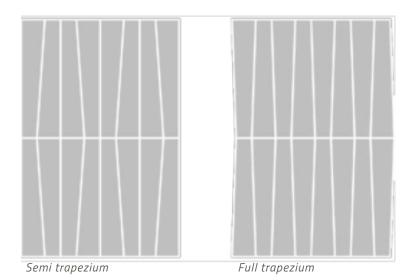
DUTCH PATTERN

| COMMON SIZES | | | |
|----------------|------------------|--|--|
| Vertical board | Horizontal board | | |
| 140 x 420 mm | 140 x 1200 mm | | |
| 180 x 540 mm | 180 x 1200 mm | | |
| 220 x 660 mm | 220 x 1200 mm | | |



SEMI- AND FULL TRAPEZIUM

| COMMON SIZES | | | |
|--------------|--------|---------|--|
| Width1 | Width2 | Length | |
| 140 mm | 95 mm | 700 mm | |
| 180 mm | 120 mm | 900 mm | |
| 220 mm | 150 mm | 1100 mm | |
| 260 mm | 180 mm | 1200 mm | |
| 300 mm | 210 mm | 1500 mm | |
| 380 mm | 260 mm | 2000 mm | |

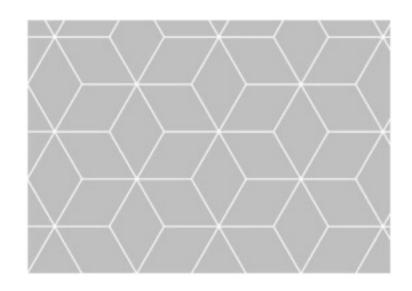




CUBE PATTERN







The geometrical trend has brought this classic pattern back in full swing. Except from playing with the dimension of the pattern, one can further emphasise the 3-dimensional effect by playing with colours. Please find some examples below.









INDIVIDUALISED PATTERNS & FLOOR DESIGN

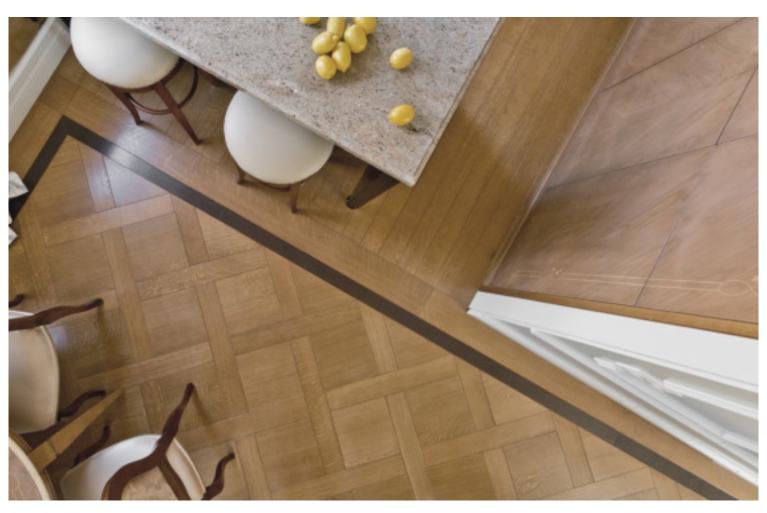
Next to our standard products and pattern designs, we are able to manufacture almost anything. Driven by our genuine predilection for individualised wooden floors, we love designing tailor made floors and finishes that fit your specific needs. Classic, contemporary, sophisticated, bold & sturdy, giant patterns; subtle and refined, the limit is your own imagination.

To help you narrowing down your search for a remarkable pattern floor, we would be glad to send you a separate leaflet showing inspirational & conceptual designs of what we could manufacture for you. Simply drop us an email at info@woodlife-flooring.com.











BESPOKE SERVICES

& COMPLEMENTARY PRODUCTS

- individual floor design
- customised finishings
- fire retardant treatments
- sample matching
- profiles & skirting
- stair treads, landings & hand rails
- wall cladding
- floor vents & duct grids
- window sills
- doors
- table tops
- worldwide door-to-door delivery



















QUALITY

NOT A CARE IN THE WORLD

WOODlife develops and produces engineered wooden floors, which are otherwise known as multiplanks. A multiplank typically consists of two layers. The bottom layer is made from water-resistant birch plywood on which a 4.5- or 6.5-mm top layer has been glued. These two layers combined form an exceptionally strong and reliable multiplank which will last a lifetime, even in extreme climates and over underfloor heating. Therefore, with our floors you'll have no care in the world.

FRESH CUT TOP LAYERS

WOODlife cuts its top layers fresh from the log, one at a time, and dries the top layers afterwards at a slow pace at modest temperatures. This is rather unusual; the vast majority of producers cuts their top layers from dried oak wood.

By going the extra mile, the artisanal approach provides us essential advantages:

- no hidden tension and hair cracks: hair cracks often lead to larger cracks in more extreme climatic circumstances and on underfloor heating.
- no unnatural discolouration: especially in the cleaner grades, our floors show a more natural & uniform colour palette.

We mainly use logs from Baltic trees between 100 and 175 years old. Due to the Nordic climatic growth region, Baltic oak and ash grow slow and steadily. The oak timber is therefore considered to be amongst the best of what Europe has to offer: it's very stable/dense, it's consistent in colour, has a calm appearance and is rich in tannins.

DOTTING THE I'S AND CROSSING THE T'S

- not just the plywood is waterproof: the adhesive between the top layer and birch plywood is waterproof too.
- open defects are inspected and cleaned prior to filling to ensure a perfect penetration & adhesion down to the plywood.
- small leakage or rising damp? Not much of an issue: we even offer a special manual treatment that makes our floors suitable for wet area's such as toilets, bathrooms and spa's!

WOODLIFE'S MULTIPLANKS ARE THEREFORE EXTREMELY RELIABLE,
EVEN IN THE MOST CHALLENGING CONDITIONS



FINISHING

HIGH QUALITY COATING

All our floors are finished with a high-quality German coating system by Saicos. All our oiled finishings have a natural (pigmented) oil ground coat for optimal penetration of the wood pores. The second and final coat is an ultra matt hardwax oil for optimal protection. Since the hardwax oil is transparent, the colour of the floor does not wear off. All oiled WOODlife floors have been fully cured at the factory. Unlike oxidative oiled floors, our oiled floors are fully hardened upon arrival and can therefore be used in any space, without any restrictions. All our finishes are (ultra) matt. Satin matt or glossy topcoats on request.

VARNAX®

VARNAX is an innovative, new floor finish, developed by both Saicos Coating Systems and WOODlife Flooring. The VARNAX finishing system aims to set new standards in the sealing of parquet finishing for high traffic areas.

The innovation combines a natural look with all the advantages of a classic sealing. Whereas wooden floors were previously either finished with a varnish, or hardwax, the VARNAX system perfectly combines the best properties of both finish types.

Fluids cannot penetrate the VARNAX finishing system. A matt, UV-cured hardwax is applied as a final coat, to ensure a natural look and feel. The VARNAX finishing system offers a wear resistance which is even better than a high traffic varnish/lacquer.

Therefore, this finish allows you to benefit from the best of both worlds:

- Extremely high wear resistance, even better than a varnish
- Fluids cannot penetrate
- A natural appearance of a hardwaxed floor.

TAILORED FINISHING

Next to our standard finishes, we offer tailor made colours and surface structures. Basically, we can design almost any type of look or style. Our options include: brushing, tumbling (distressing), sawing, hand scraping, burning, staining, bleaching, smoking, oiling, lacquering.

All our products can be supplied with a fire retardant finish in compliance to: Bfl-s1 (for EU), or ASTM E84 class A (for US/CA). Colour options may be limited though.

Inside-out

We also offer tailored finishes for exterior applications. This ensure an organic match between any interior wood application to any exterior wood.

SOCIAL AND ENVIRONMENTAL

RESPONSIBILITIES



RESPONSIBLE SOURCING

WOODlife's owners are sustainable forestry consultants by origin. Their consciousness on how the harvesting of precious timber effects local ecological, economical and social values is embedded in their DNA. All our raw materials are sourced from well managed forests. Consequently, we can supply most of our our flooring FSC®-certified.

FSC License code: FSC-C092624
CoC Certificate Registration Code: SKH-COC-000054-HK

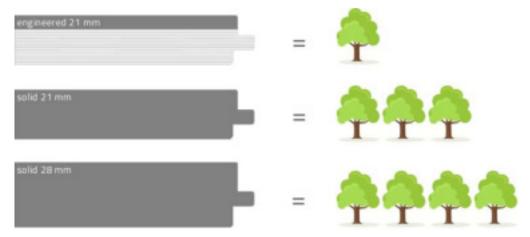


RESPONSIBLE USE

Wood is great: it's a natural, regenerative and CO2-neutral resource.

However, due to an increased demand for large, high quality oak logs, the availability of raw material is limited. We mainly use locally harvested, majestic, Baltic oak trees from 100 to 175 years old.

The production of multiplanks requires up to 4 times less noble wood than solid floors require. Some people still believe only solid floors last into the next generation. This is a misconception! In average, wood floors are sanded once every 12 years. Our 21 mm multiplanks can be sanded up to 5-6 times.



WOODlife does not waste any wood. Leftovers are used to produce skirting and home decorations. Any remainder and saw dust is used as fuel wood to heat the entire factory and drying kilns.

EMPLOYER'S RESPONSIBILITY

WOODlife's owners genuinely believe their employer's responsibility goes beyond just being good for your employees. Therefore, their production facility is granted an accredited <u>social status</u>, meaning that at least 50% of the employees has a certain degree of incapacity for work due to invalidity, disablement, deafness, personality disorders, and so on.



100% SAFE

WOODlife's multiplanks are rated "Excellent" according to BREAAM. The approval implies that the products have passed tests for all major European regulations on the presence of VOC's and Formal-dehyde in wooden flooring. The below table shows common Formaldehyde norms and their limit values.

| Formaldehyde classification | Country | Limit value in µg/m³ |
|-------------------------------------|---------|----------------------|
| E1 | Europe | 150 |
| AgBB | Germany | 120 |
| Belgian regulation on VOC emissions | Belgium | 100 |
| CARB Phase 2 | US/CA | 60 |
| Blue Angel (Blaue Engel) | Germany | 60 |
| M1 | Finland | 50 |
| A+ | France | 10 |
| California CDPH | US/CA | 9 |
| LEED4 | US/CA | 9 |

WOODlife multiplanks contain a Formaldehyde content of 4.3 μg/m³.

Furthermore:

- Our flooring doesn't contain any isocyanides, Creosote, Arsenic or Chrome.
- Our flooring is slip-resistant (R9). R10 on request.
- All our products can be supplied with a fire retardant finish in compliance to: Bfl-s1 (for EU), or ASTM E84 class A (for US/CA)













MEET THE FOUNDERS



WOODlife's Dutch founders:

Thomas van Lieshout & Stefan Verhagen

1996-2001: Thomas and Stefan meet during their studies in Germany. Stefan studies and

graduates at a Dutch and a German university for applied forest sciences, during which Stefan spends 6 months in Lithuania. Thomas, in addition, also graduates at a

third, Finnish forest university.

2001-2004: Thomas moves to Lithuania and starts trading misc. wood products

Stefan works as an international consultant on sustainable forest management.

2005: WOODlife Flooring was founded by Thomas & Stefan.

2008: takeover of an existing floor factory near Marijampole, Lithuania.

Today: Thomas is responsible for purchase and manufacture; he leads the Lithuanian based

production facility. Stefan is responsible for product development, marketing and sales; he leads the Dutch sales company. Besides their shared, deep passion for wood and interior design, they both love outdoor (extreme) sports & living.

INSTALLATION

- We recommend taking app 5-6% saw waste for regular flooring and 10-12% for pattern flooring into account when calculating the amount needed.
- Storage in the room at least 48 hours before installation. Packs are to be kept closed.
- During installation, humidity should be between 30% and 70%, temperature between 18° to 24°
 Celsius.
- Installation method: glue down or screw down is recommended, floating installation is in most cases possible. Always take local installation standards into account.
- The majority of our multiplanks is suitable for under floor heating:

OAK up to a width of 300 mm

ASH up to a width of 220 mm

DOUGLAS up to a width of 300 mm

WALNUT up to a width of 300 mm

ELM is not suitable for under floor heating.

- Our UV cured floors are fully hardened upon arrival and can therefore be used in any space, without any restrictions.

For more detailed information, we refer to the following documentation:

WOODlife Flooring - installation guidelines.

WOODlife Flooring - underfloor heating.

WOODlife Flooring - Letter of Warranty.

CARE & MAINTENANCE

After installation, relative humidity levels in the rooms should be kept between 30% and 70% at all times. These humidity levels are to be monitored. We strongly advise using a <u>Fidbox</u> Bluetooth floor sensor underneath your floor. In case of underfloor heating, the installing of a Fidbox is even mandatory. Humidifiers/vaporisers are to be placed during the winter time if needed. Ventilate the spaces on a regular basis and avoid too much direct sunlight onto your floor.

Place a proper door mat that suits the applicable environmental & climatic conditions of your geolocation. Our floors require regular maintenance; frequency strongly depends on type of use. A rough guideline:

| Daily cleaning: | Dry cleaning |
|--|--|
| Periodic cleaning: | Saicos Wash Care (parquet friendly soap for mopping) |
| Maintenance at regular use: | Saicos Wax Care (maintenance oil), 1 or 2 times per year |
| Maintenance at intensive & commercial use: | Saicos Wax Care Professional (maintenance oil), 1 or 2 times per year |

For more detailed information, we refer to the following documentation:

WOODlife Flooring - maintenance guide.

WOODlife Flooring - Letter of Warranty.

REFERENCES

REGULAR PROJECTS FOR THE FOLLOWING ARCHITECTURE & DESIGN STUDIO'S:

WE HAVE SUPPLIED:

W Hotel, Australia Swedbank, Lithuania GANT stores, Norway Scabal stores, Norway Eichholtz, Netherlands Hyatt Regency, Norway Cartier, United Kingdom Booking.com, Netherlands Hotel Continental, Norway Sparebanken Vest, Norway Peak Performance, Norway Statoil head office, Norway Thibault van Renne, Belgium Bang & Olufsen, Netherlands DAS Insurances, Netherlands The Music Factory, Netherlands Simon Escapes, United Kingdom Amsterdam Theatre, Netherlands Cornwall Golf Club, United Kingdom St Andrew's Church, United Kingdom

Scenario, Norway Mim Design, Australia Copi Design, Denmark Gaile Guevara, Canada McLeod Bovell, Canada Piet Boon, Netherlands Eric Kuster, Netherlands Concept Design, Norway Arches Studio, Lithuania DARK Architects, Norway Helen Turkington, Ireland Paulsen & Nilsen, Norway Studio Zung, United States Basil Architecture, Belgium Stinessen Architecture, Norway Nicole Sassaman, United States Mole Architects, United Kingdom G. Natkevicius & Partners, Lithuania James K.M. Cheng Architects, Canada

And miscellaneous private residences



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