



AUSTRIAWOOD&CO
EDELDIELN MANUFAKTUR

Handcrafted in Austria



AUSTRIAWOOD&CO
EDELDIELN MANUFAKTUR

**We stand for bespoke solutions,
with no compromises.**

You will be amazed, what opportunities are given. We are not a mass producer, but produce each contract – in the literal sense – to suit your individual needs. From choosing the type of wood, about the construction, design and surface treatment. Contracts for single rooms are just as important to us as the execution of large projects with more than 20.000 m². The procedure remains the same, here we do not compromise.



Grand Grandfather of our founders (Martin Schwaiger, in the left corner with a notebook) and his logging team, 1905, Austria

WAY TO THE DESIRED



Timber selection

Valuable timber from the best, sustainably managed growing areas



Impressive and bespoke sizes

Room-length boards up to 15 metres long and 0.6 metres wide



Handcrafted production

Careful timber drying, adapted to future climatic conditions. High-tech precision at the same time as traditional, handcrafted processing



Surface design

We use natural oils to produce your desired finish on the timber. The natural character of the timber is preserved, without limiting the durability.



The result

A unique, outstanding wooden interior element, followed your ideas and wishes

Uncompromisingly beautiful ... through the attention to detail!

Our quality floorboards are primarily produced in the „Styrian Tuscany“ in the South-East of Austria. Out of carefully selected woods, individually floors are created for our customers by highly skilled artisans using all of our knowledge about the natural product wood.

Uncompromisingly beautiful – our floorboards clearly set themselves apart from the mass-produced ones on the market due to mastered technique, loving attention to detail, and high quality.

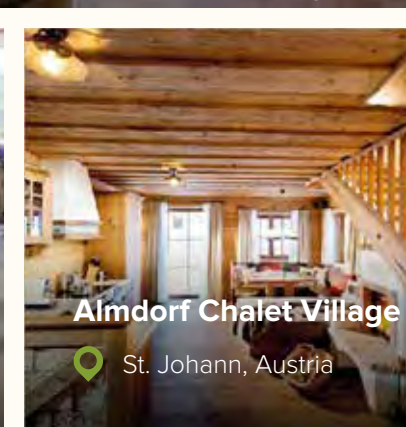
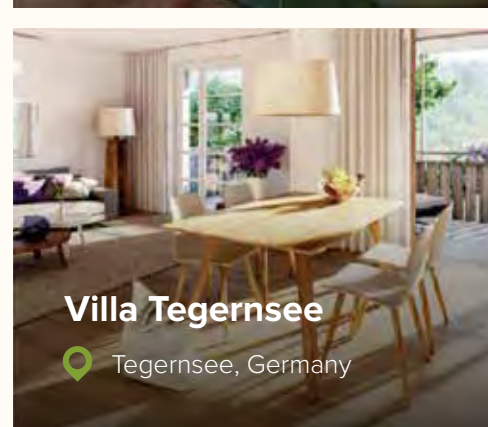
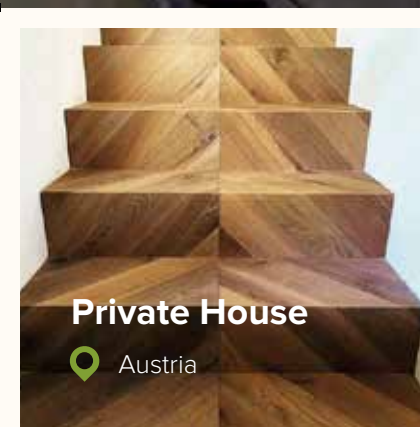
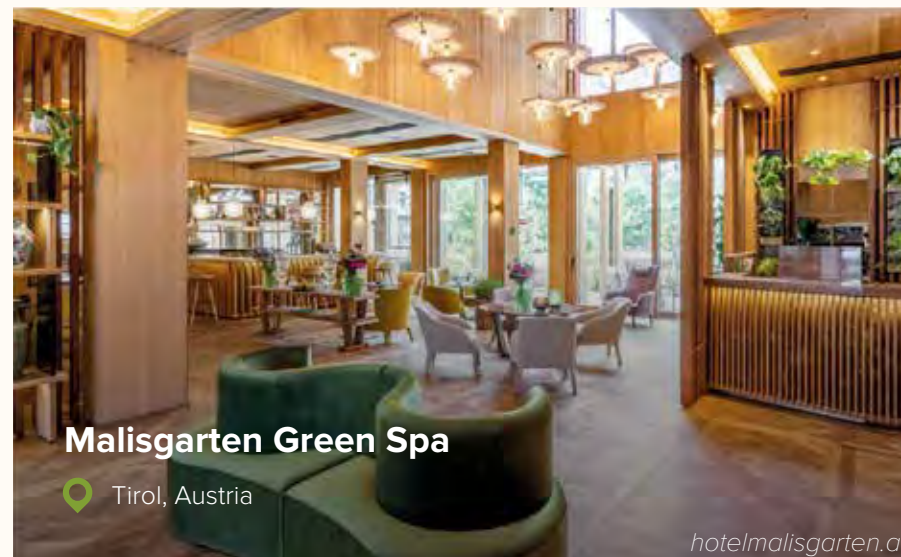
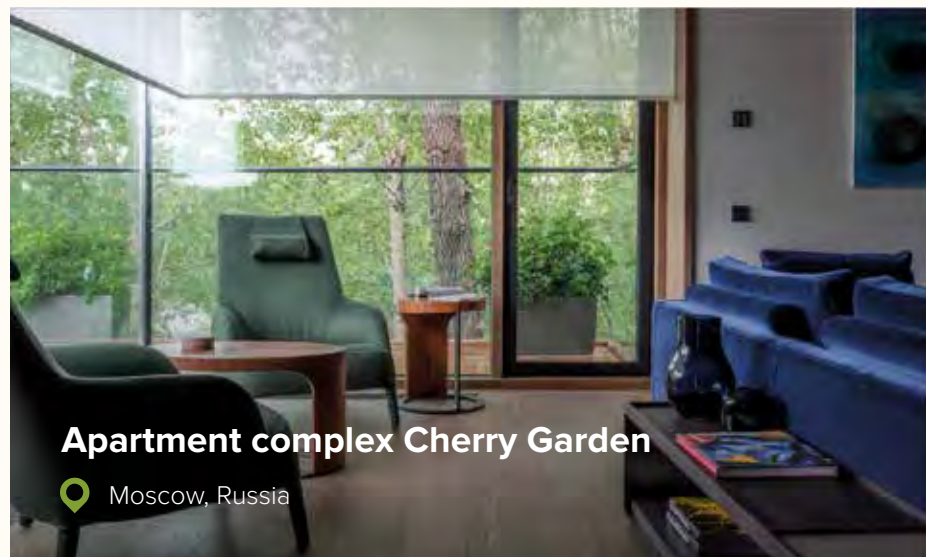
Take a look at the result and you will feel it in every step!



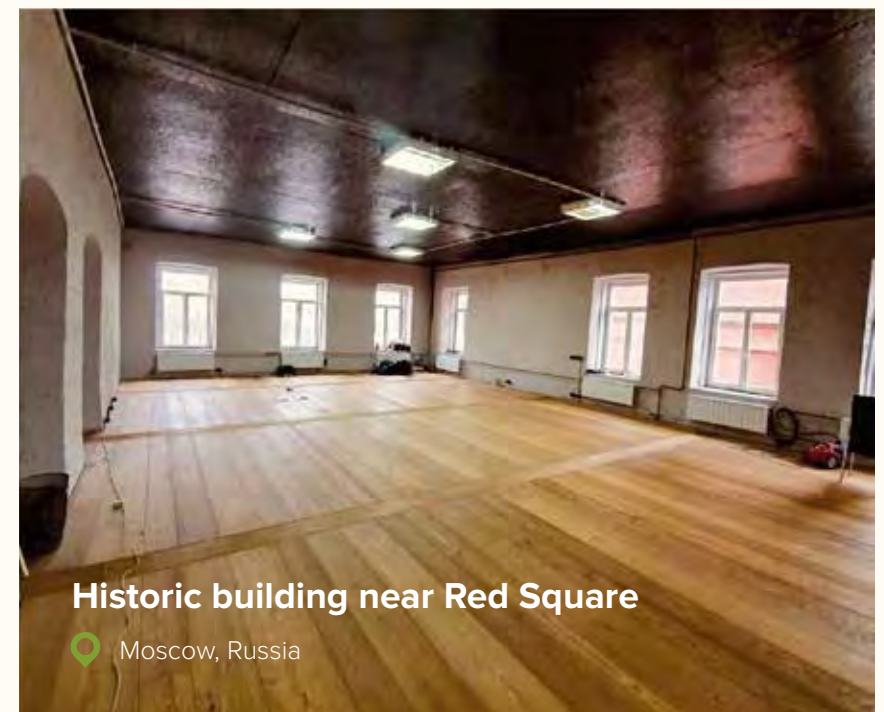
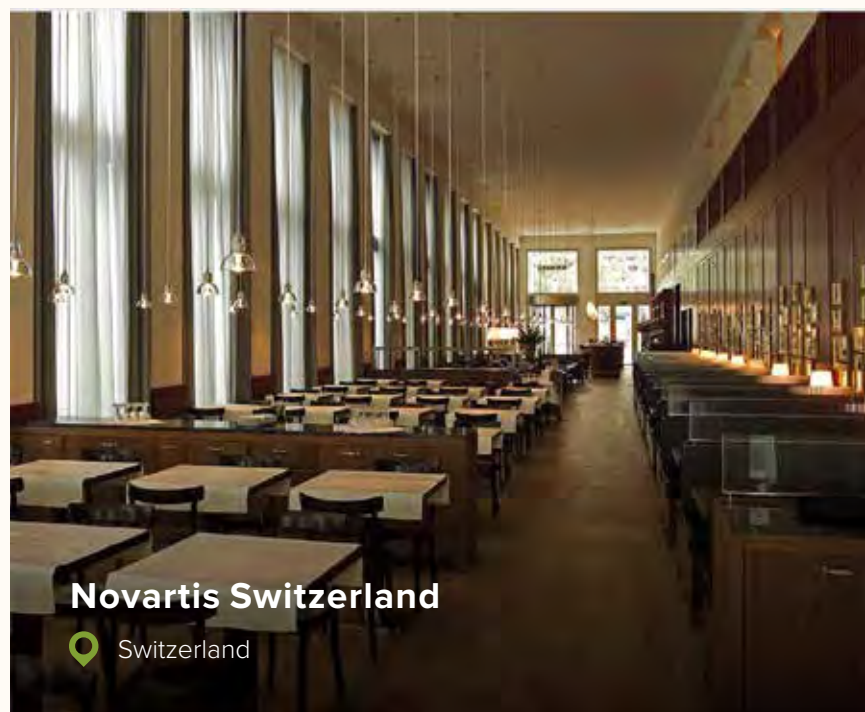
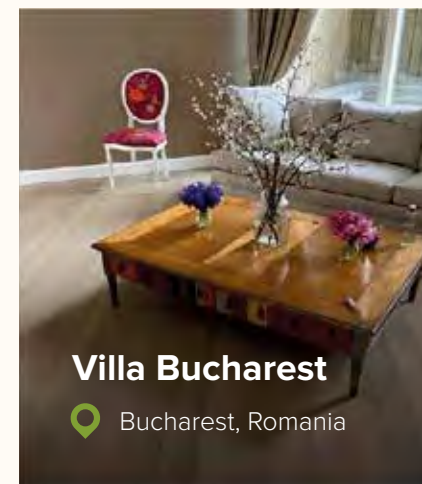
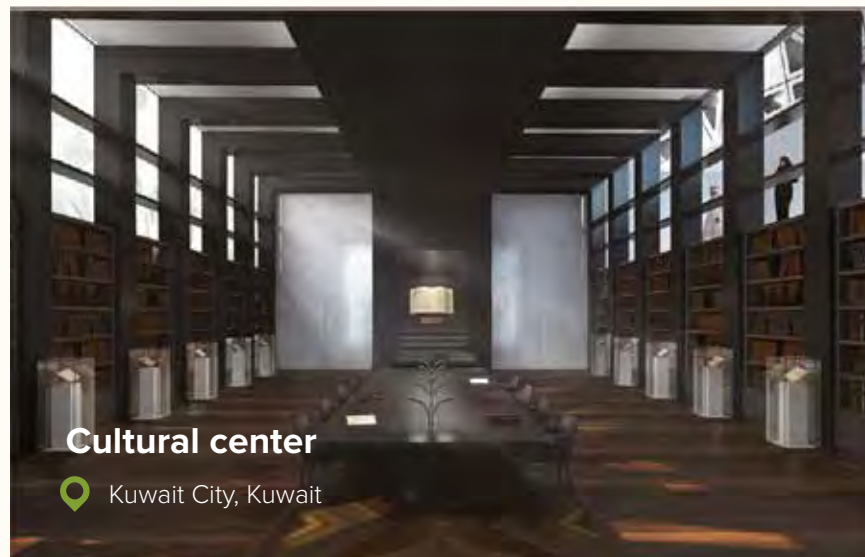
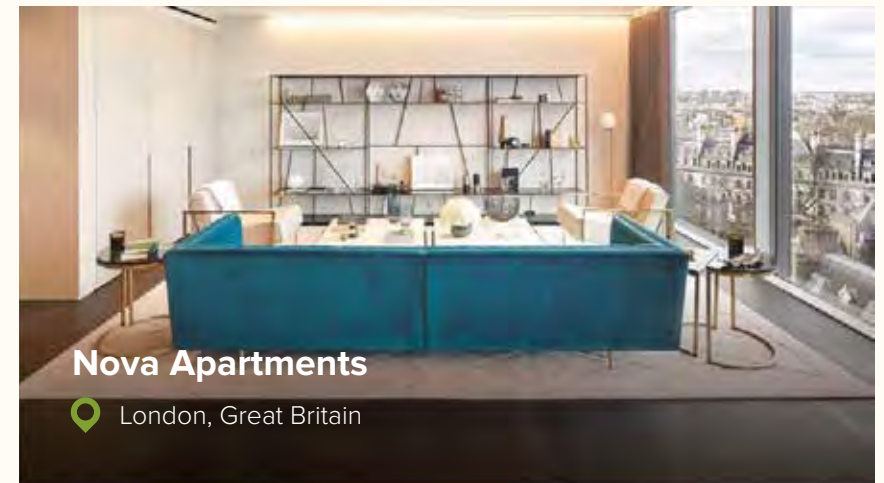
Production



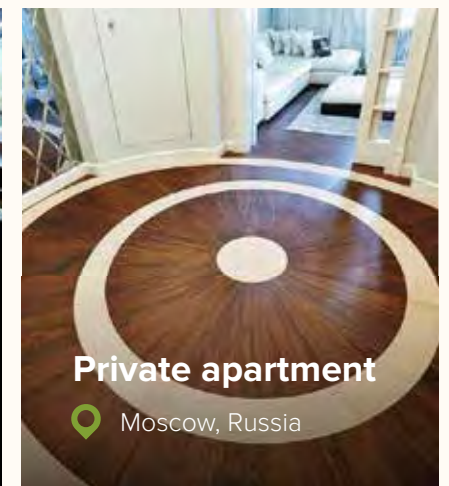
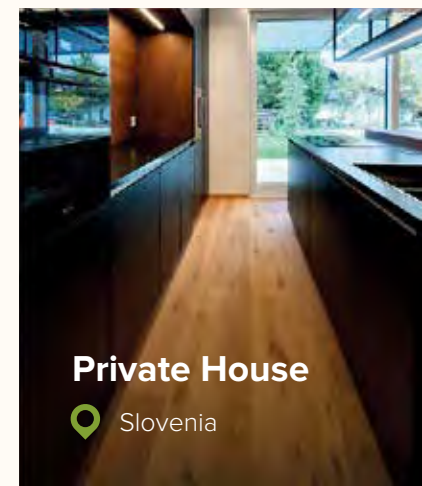
References



References



References



Dozens of projects all over the world



HOTELS

Sporthotel Kogler
Smaragdresort
Hilton
Entner am See
Hotel Margaretha
Oberoi
Das Edelweiss Mountainresort
Designhotel Madlein
Nesslerhof
Almonte
Malisgarten
Alpinrose
The Chedi
Gartnerkofel
Waldorf Astoria
Millenium
Chaletdorf Prechtlgut
Almdorf
Kesselgrub
Chalet Rupertigau
Das Neukirchen



RESTAURANTS

Landestheater Salzburg
Novikov
Pauls Restaurant
Socialista
The Italian
Erste Bank Eventrestaurant
Weingut Trippel
Cipriani
Rechenwirt
Wildkogel Bergrestaurant



MUSEUMS & EVENTS

Haus der Musik
Orthodox Monastery
Swarowski Erlebnisswelt
Tretjakov Gallery
Stille Nacht Museum
Louvre Abu Dhabi
Cultur Centrum Kuwait
Bildungszentrum Großarl
Kindergarten Telfs
Kindergarten Aspern



RESIDENCES

Fuerstenallee
Embassy Garden
Nova Victoria
Mosfilm
Villen Tegernsee
Wildkogelresidenzen
City Island
Royal Garden
Moosstraße
Bosperus View



BUSINESSES

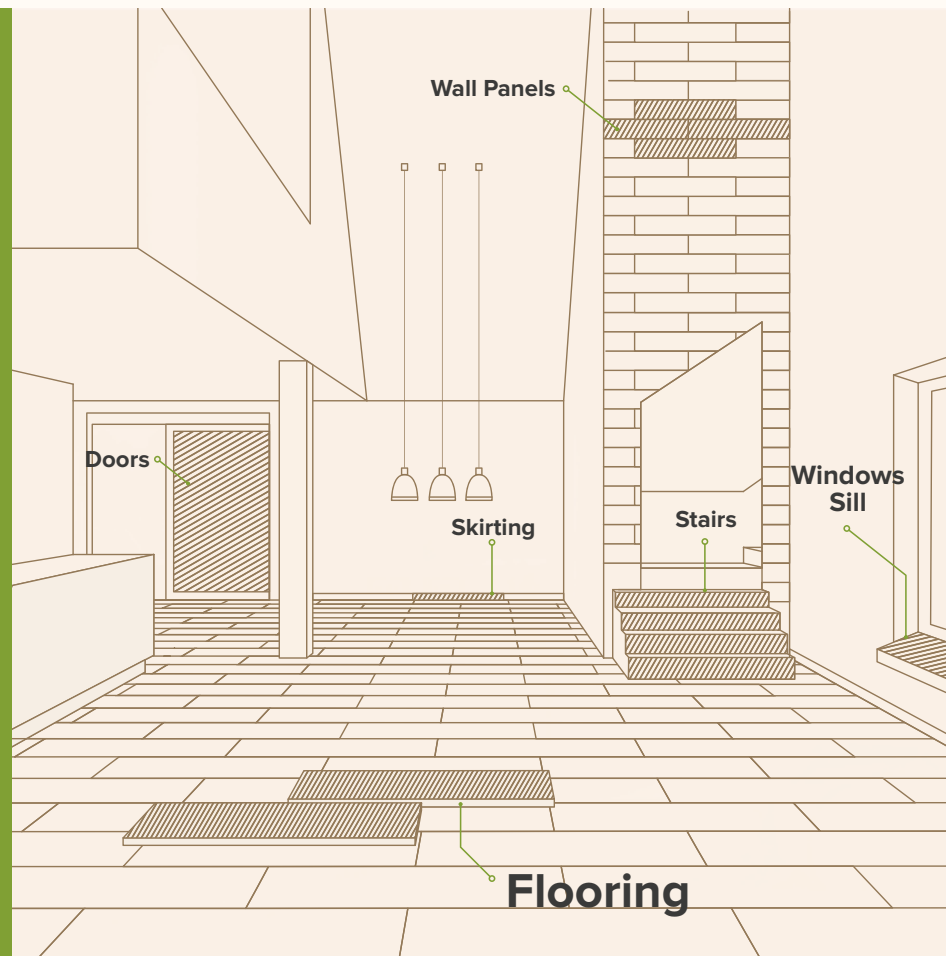
Mercedes
Gazprom
Novatek
AMG
Karl Lagerfeld
Amici
Novartis
Haefele
Campus Dornbirn
Mc Donalds Training Center
Office Complex, LA



Concept

AUSTRIAWOOD & CO CONCEPT

Every room begins with the floor. The floor can complete an interior or be a vibrant focus but, in both cases, it needs a framework and other accessories. We are experts in complex solutions. Every interior timber component is our mission. The same design or stylish combinations of surfaces, colors and patterns – we will do our best to make your interior special.



ALL IN WOOD:

Flooring + Skirting + Window sill + Stairs + Wall Panels + Ceiling + Doors + Tables

**MEET
AUSTRIAWOOD&CO**



AUSTRIAWOOD&CO
EDELDIELN MANUFAKTUR

SURFACE TEXTURES



**Feel all natural wood diversity
in every touch**

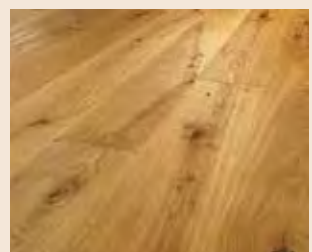
COLORS



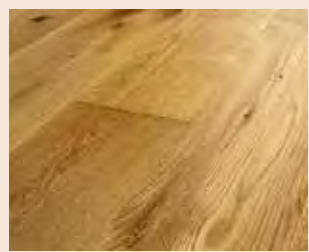
**Fully natural oil - guaranteed
safety, health and easy to repair**

★ Austriawood & CO is a leading company in surface production

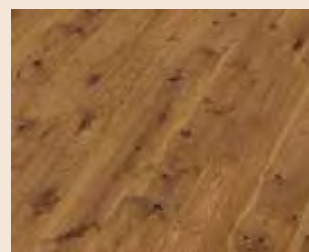
SURFACE



BRUSHED
Standard on all planks



RELIEF BRUSHED
Strong brushed



ARTISANO
Brushed, relief filled knots and cracks



3D STRUCTURE



RIFT



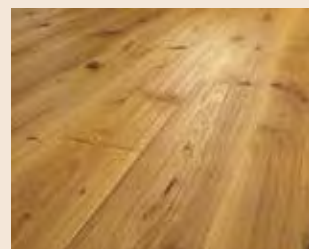
HAND SCRAPED



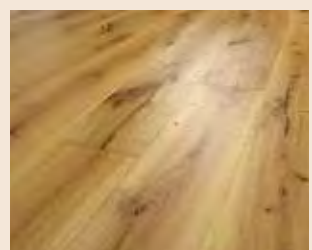
CHOPPED



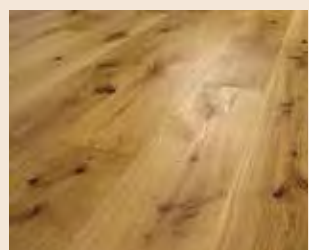
**CHOPPED /
FIRE TREATED**



WELLNESS SCRAPED



CROCO

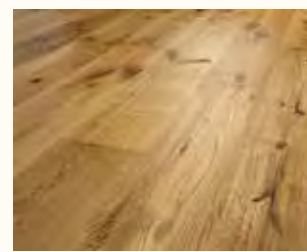


BANDSAW

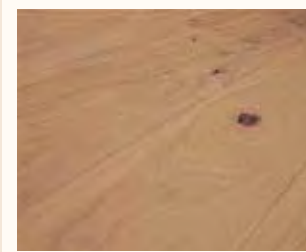


STEPS

COLOR



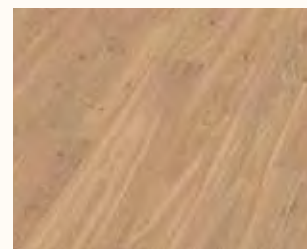
AMBER (ZILLERTAL)
Base product



PEBBLE (PINKATAL)
with 2% white content



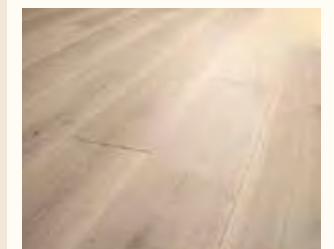
CALZIT (ENNSTAL)
with 5% white content



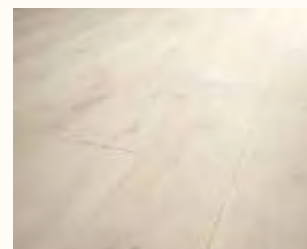
CORAL (PUSTERTAL)
Stained, 10% white pigment



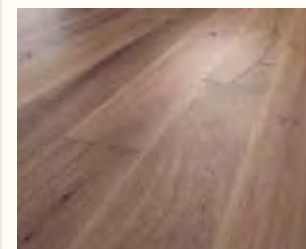
CRYSTAL (RHEINTAL)
with 16% white content



DIAMOND (ACHENTAL)
Cremewhite



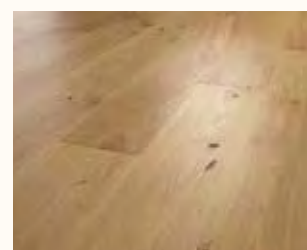
PEARL (PITZTAL)
Pearl white



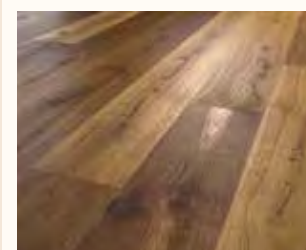
AMETRIN (KREMSTAL)
Smoked, whitewashed



BERYLL (MUERZTAL)
Fully smoked



TOPAS (LECHTAL)
Oak Raw Effect



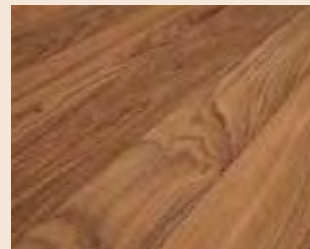
ZIRKON (OETZTAL)
White shaded



AUGITE (FLAMMTAL)
Flamed



WORMHOLE



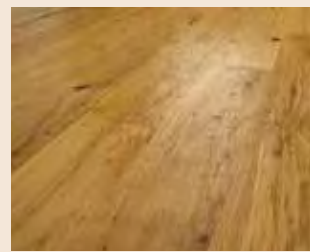
FRENCH CUT



OLD WOOD



ALPINE OLD WOOD



VINTAGE



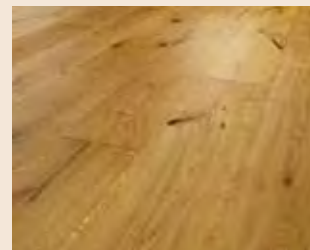
HAND FINISHED I
Hand finished bevel



HAND FINISHED II
Hand finished surface



HAND FINISHED III
Hand finished bevel and surface



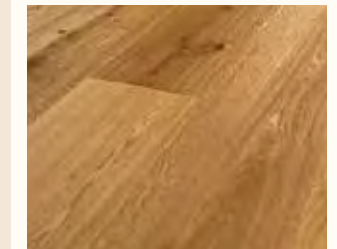
HAND MADE BEVEL



RUBIN (FRITZAL)
Smoked



ONYX (TRAUNTAL)
Stained, brown shaded



EMERALD (BRIXENTAL)
Color-oiled



SANDROSE LIGHT
(EISTAL LIGHT)
Grey shaded oiled



MODERN GREY
(LAMMERTAL)
Color-oiled



DARK GREY
(SAALTAL)
Color-oiled



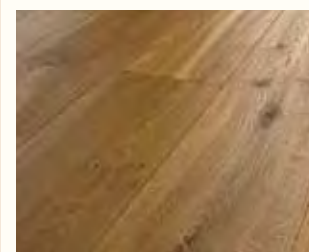
MARINE (KLAMMTAL)
Flamed, white-washed



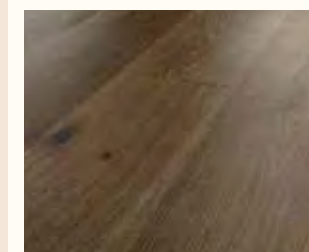
OPAL (KAISERTAL)
Smoked, color-oiled



OBSIDIAN
(WIRTSHAUS)
Flamed, special surface



TOURMALINE (ALMTAL)
Smoked, white oiled



ACHAT (DRAUTAL)
Smoked, color-oiled



SPINELL (SULMTAL)
Smoked, pigment oil



JADE (GASTEINERTAL)
Smoked, stained



CUSTOM SURFACE

These 20 surfaces are our proposal and you are not limited by that. If you have an idea - we will provide a solution!

We will create a special custom surface just for you!



CUSTOM COLOR

This color set is a collection of the most popular variants based on our experience, but it does not display the whole scale of our capabilities.

We will make a custom color based on your sample.

FLOORING SOLUTIONS

Choose wood species and grading. Combine Unique surfaces with base colors or create a new one. Select board sizes and construction. Here it is, you create a unique floor!

 **25 years warranty***

Top characteristics of all Edeldielen



Tongue / Groove



Suitable for underfloor heating



Easy Care



Full Surface Bonding



Beveled



Fire Rating Cfl-s1 (Oak)

Wood Species



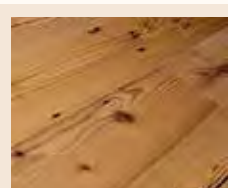
OAK



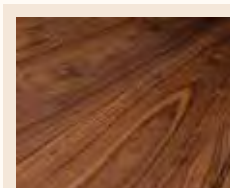
Mountain Pine



Elm



Mountain Larch



Black Walnut

Grading (Oak)



AS GROWN



NATURAL



SELECTED

* if the warranty instruction is followed

PREMIUM PLANKS

Specifications:

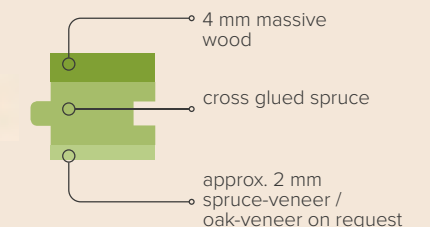
- + hand-selected European oak
- + 4 mm for repeatable renovation - on customer request against surcharge also 6 and 8 mm
- + cross gluing for high stability and underfloor heating suitability *
- + middle layer: slow-growing spruce or pine - to reduce the swelling and shrinkage behavior, with standing annual rings or wood based material (for 2-layer board)
- + bottom layer: European spruce (for 3-layer board)
- + 4-sided microbevel
- + Tongue & groove
- + Surface brushed and oiled with Rubio Monocoat natural oil (color amber)
- + the indicated prices always refer to the brushed and natural oiled surface
- + not every handcrafted surface can be made on 2-layer board due to 11 mm thickness and on 300 mm width
- + Production Austria, qualified according to European standard

EDELDIELN BASIC OAK

3-layer and 2-layer boards



3-layer thickness 15 mm



2-layer thickness 11 mm



Thickness 15 mm and 11 mm

Grading ↓
as grown
natural
selected

Widths (mm) on request | combinable for multi-widths Lengths according to raw-material possibilities: 1800–2400 mm, 2800–3000 mm for 300 mm width

80	120	160	190	250
----	-----	-----	-----	-----

Edeldielen Massive



Thickness 15 mm or 20.5 mm

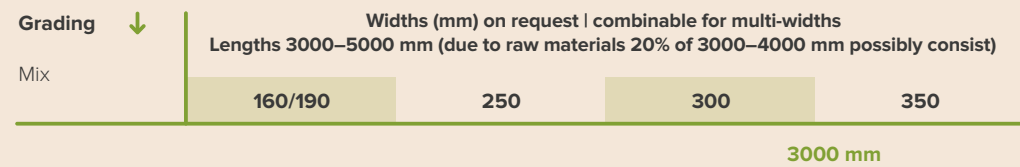
Grading ↓
as grown

Widths (mm)
on request other widths available Lengths according to raw material possibilities
600–2200 mm

140	160
-----	-----

EXCLUSIVE XXL PLANK

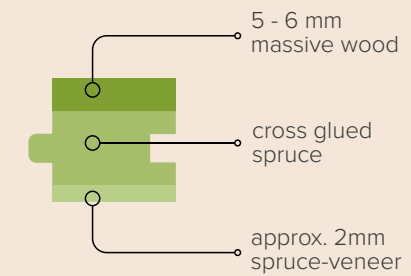
Lengths 3000 - 5000 mm | Oak



250 mm



3-layer,
Thickness 16 mm

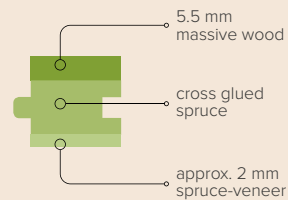


Other wood species
on request

PALACE IMPERIAL PLANK

Lengths 3000-6400 mm (up to 12 000 mm), Width 200-500 mm | Oak and special woods

3-layer,
Thickness 17,5 mm



Additional specifications:

- + lengths till 12 meters and room-long measurements on request
- + 6 mm for repeat-able renovation - on customer request against surcharge also 8 mm
- + max. 4 widths in a fair distribution
- + according to the width with more than 300 mm not every handcrafted surface could be made.
- + please note extra charge for box-packaging – for a safe transport.
- + for the Palace Imperial planks the cut for the angles has to be done onsite e.
- + the prices always refer to the brushed and natural oiled surface.

Wood Species → Oak Black Walnut Mountain Larch Spruce Ash European Walnut American Cherry Wenge Burma teak Douglasie Sapele Sucupira

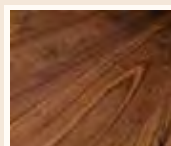
6000 mm (up to 12 000 mm on request)

500 mm



SPECIAL WOODS

American Walnut

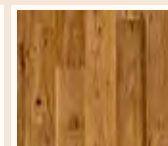


American Walnut

Width:
160/ 190 mm
250 mm
300 mm
350 mm

Lengths 3000–5000 mm, 1800-2400 mm length for width 160/190 mm (due to raw materials 20% of 3000–4000 mm possibly consist)

European Elm
Austrian Stone Pine



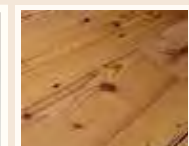
Elm



Austrian Stone Pine

Mixed widths 160/190/250 mm
Lengths according to raw material possibility 1800–2400 mm

Original Chaletfloor



Mountain Larch

Natural Zillertal
Character (Mix out of as grown / natural and selected)

White Calzit
Character (Mix out of as grown / natural and selected)

Antique steamed
Character (Mix out of as grown / natural and selected)

Width 200 - 500 mm, Length 3000–5000 mm

3-layer
Thickness 15, 16 or 17,5 mm,
4 mm toplayer



AUSTRIAWOOD&CO
EDELDIELN MANUFAKTUR

SPECIAL PATTERNS

Herringbone / Chevron



Oak | Other woodspecies on request

Thickness 15 mm



90 degree herringbone

Grading as grown natural selected

Widths (mm) on request | combinable for multi-widths
Lengths on request 585 – 790 mm

90	120	160	190
----	-----	-----	-----



Chevron, french herringbone

Grading as grown natural selected

Widths (mm) Lengths 680 mm

90	120	160	190
----	-----	-----	-----

Specifications:

- + Hand-selected
- + 4 mm for repeatable renovation - on customer request against surcharge also 6 and 8 mm
- + cross gluing for high stability and underfloor heating suitability *
- + middle layer: slow-growing spruce - to reduce the swelling and shrinkage behavior, with standing tree rings
- + bottom layer: European spruce
- + 4-sided microbevel
- + Tongue & groove
- + surface brushed and refined with Rubio Monocoat natural oil
- + on request we could produce the herringbone and design-elements also in massive oak or other special woods
- + Production Austria, qualified according to European standard

Imperial Module



Oak | Dimensions 980x980 mm

Thickness 15 mm



WITTELSBACH



CHANTILLY



BADEN



VERSAILLES

Other designs and woodspecies on request

Additional specifications:

- + other measures or designs on request
- + massive or multilayer construction possible on request



Design collection

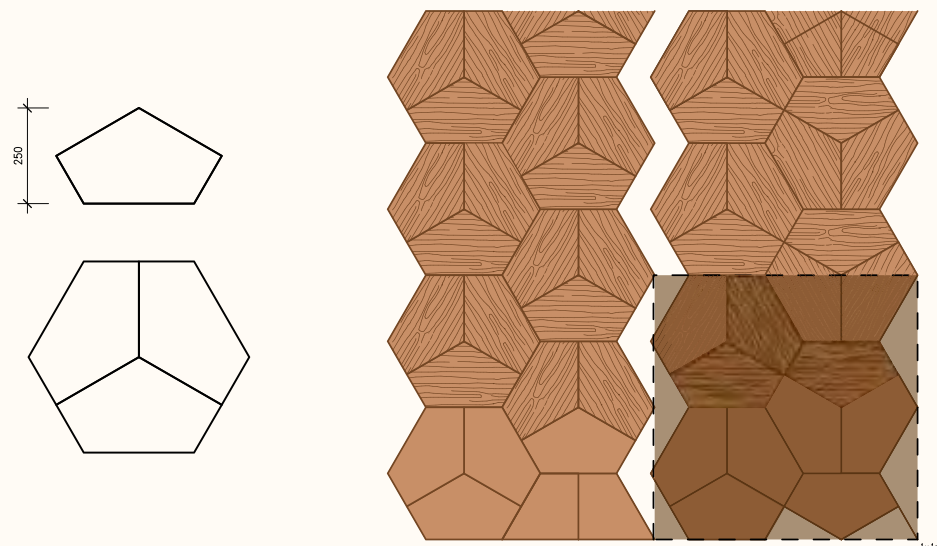
★ Excellent solution for walls

Our team breaks through standard forms! Design pattern collection is a fresh vision on classic shapes. Set of 15 figures which could be installed in dozens of ways is waiting for your creativity.

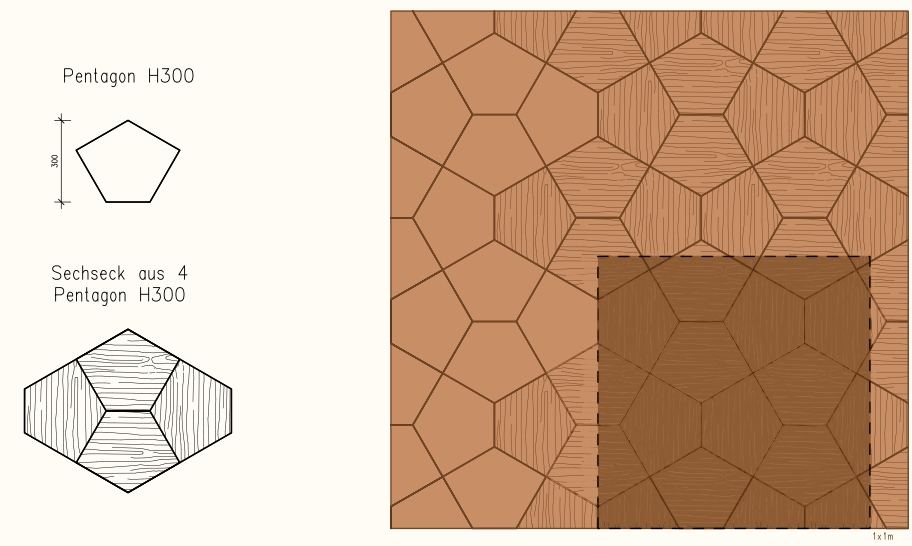
Additional Specifications

- + Each element install separately
- + Dimensions are not fixed. If you need some pattern smaller or bigger, just request us!
- + Elements have the same thickness and could be easily combined as well with our plank, Chevron, Herringbone and Modul collections

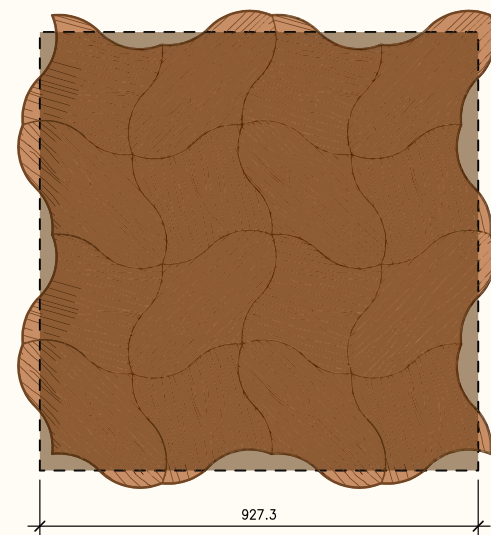
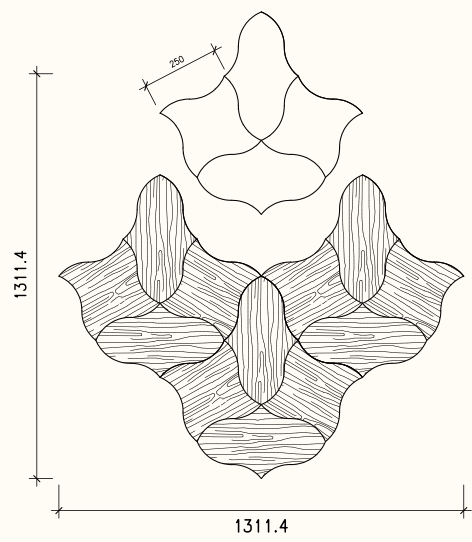
Pentagon H250



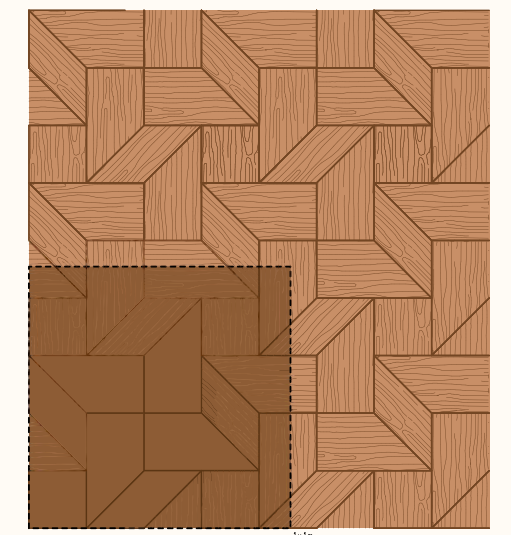
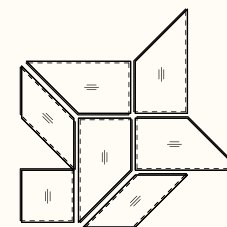
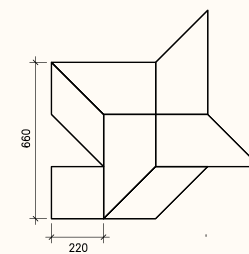
Pentagon H300



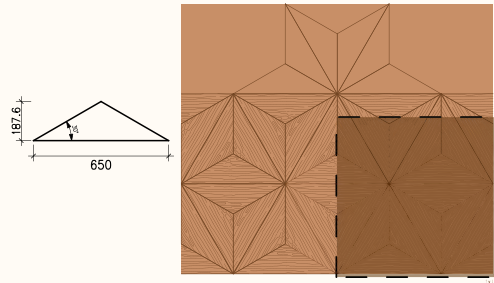
Tulpe 250



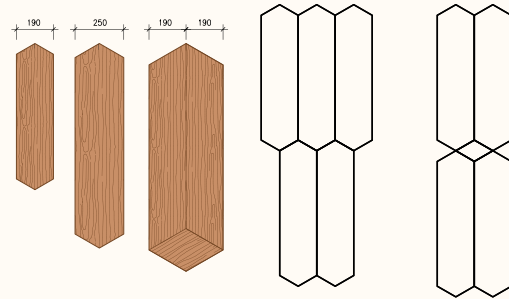
Stella



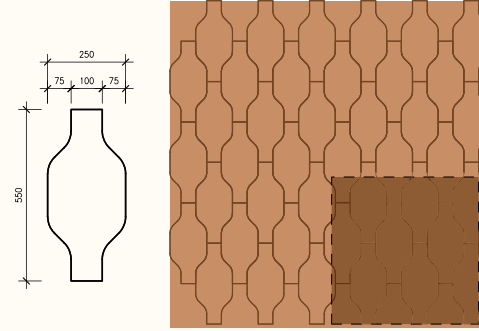
Star



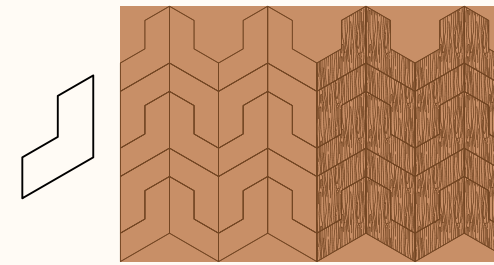
Quartz



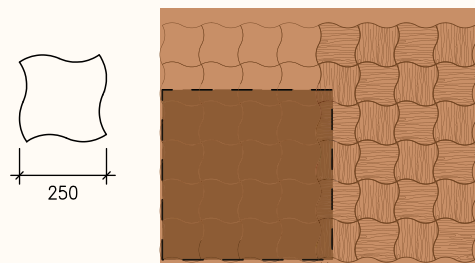
Chain



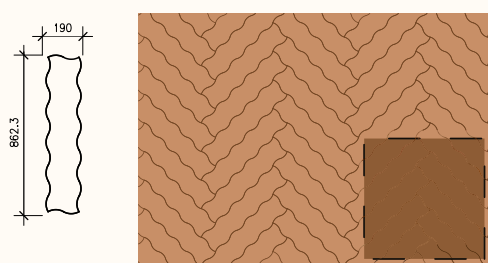
Boomerang



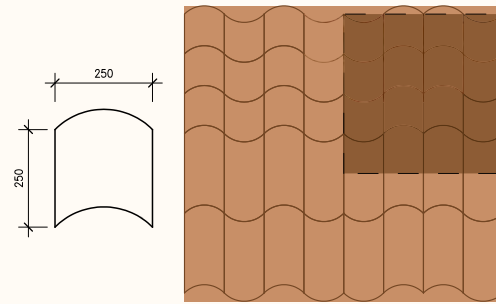
Wave



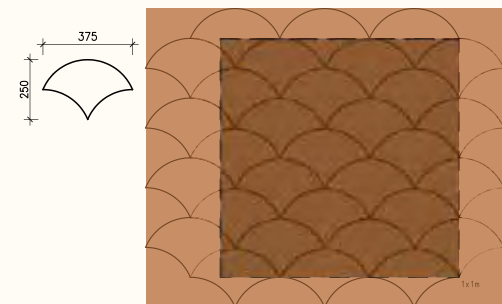
Wing



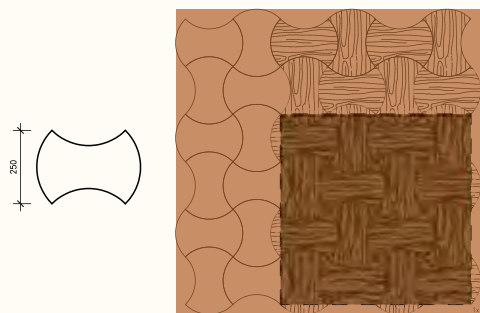
Tile



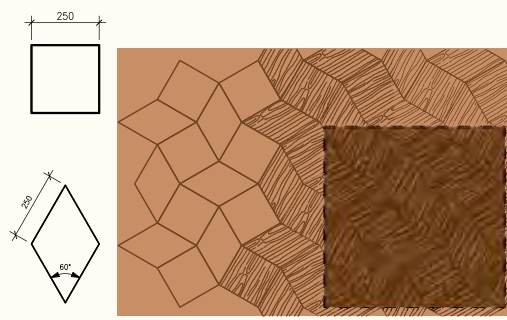
Scale



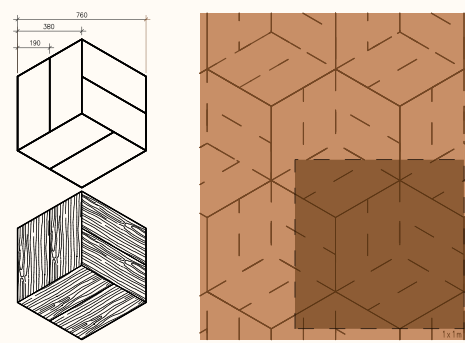
Axe



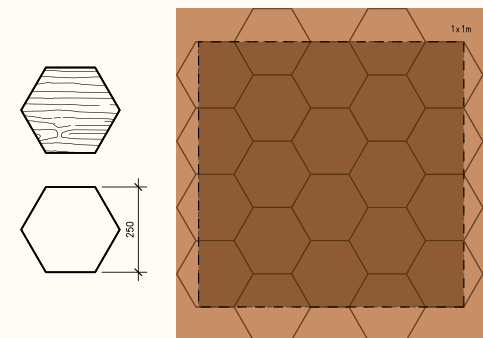
Square + rhombus



Hexagon 6



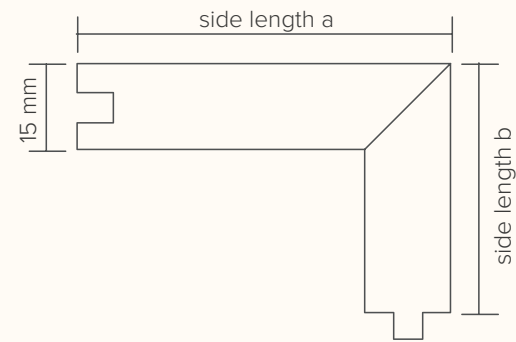
Hexagon



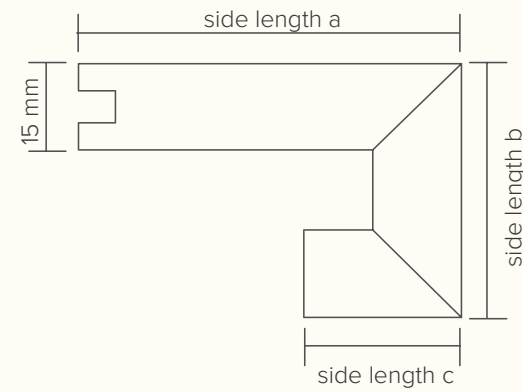
ACCESSORIES

Stairs

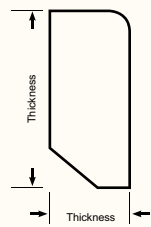
Profile A



Profile B



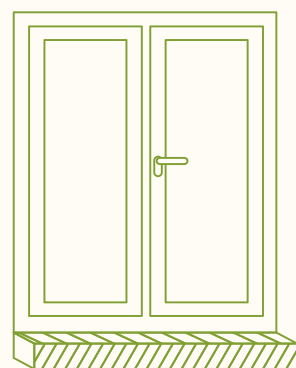
Skirtings



Color will be tuned to the floor.

Dimension 18 x 40 mm
lengths 2000-2800 falling

Windows Sill



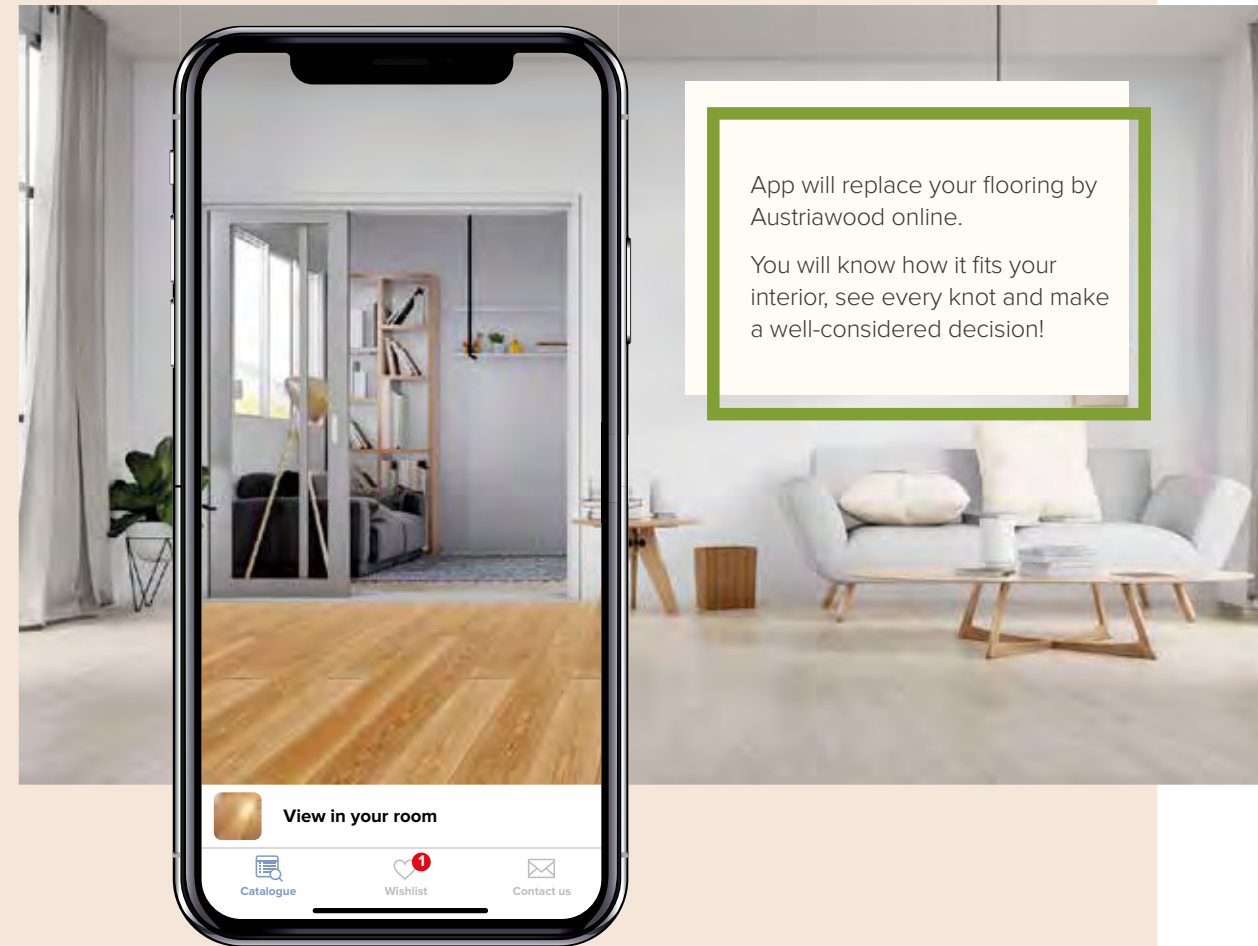
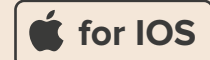
The most harmonic window sills: the same surface and color. All shapes and dimensions are fully customized!

Custom dimensions

UNIQUE AR APPLICATION



Austriawood & CO



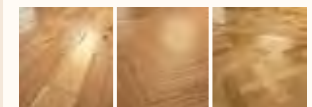
You can try Austriawood&CO premium boards in your room right now!



Choose design you like



Choose plank, module or chevron and flooring direction



MAINTENANCE INSTRUCTIONS

with Rubio® Monocoat

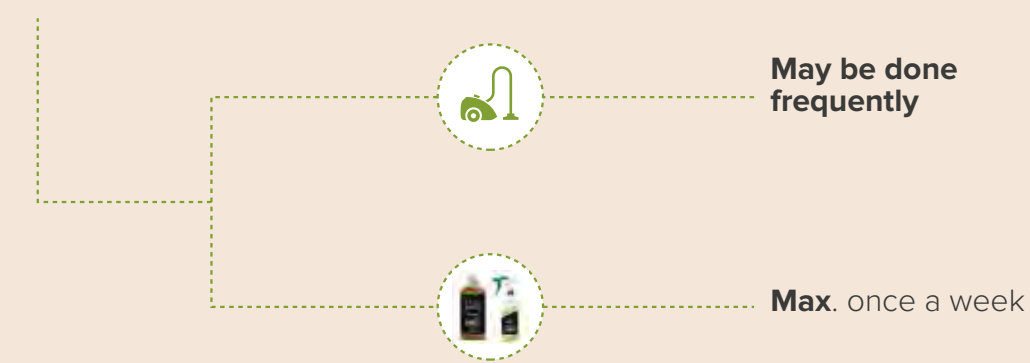
Rubio[®]
MONOCOAT

CLEANING INTERIOR

1 How do I clean my wooden surface for the 1st time after applying the oil?



2 How do I continue to keep my wooden surface clean?



CLEAN DRY
vacuum cleaner, Swiffer



RMC SOAP or RMC SURFACE CARE



CLEAN DRY
For regular cleaning of oiled surfaces. Removes all dirt and grease thoroughly, without leaving a film. Keeps the mat, natural look of the wood. RMC Soap is very concentrated and hence very economical.

INSTRUCTIONS:
01. Vacuum the surface. **02.** Pour a maximum of 50 to 100 ml of RMC Soap in a bucket with 10 L of water. **03.** Clean the surface with a mop. **04.** Allow to dry: +/- 15 minutes.



RMC SURFACE CARE
RMC Surface Care is the handy, ready to use version of RMC Soap. Suitable for fast cleaning of small floor surfaces and local spots on wooden floors, coffee tables, counter tops,...

INSTRUCTIONS:
01. Spray Rubio Monocoat Surface Care on to the surface to be cleaned. **02.** Wipe dry with a mop or microfiber cloth. **03.** Allow the surface to dry for approximately 15 minutes.



TIPS:

- Clean maximum once a week with RMC Soap or RMC Surface Care. Cleaning too often or with too much RMC Soap or RMC Surface Care may leave a thin layer on the surface, which dirt and dust may adhere to.
- Do not leave any water on the surface, a damp-clean is sufficient. Do not walk on the floor until it is completely dry.
- The best working method is with two buckets: one with the soap mixture and one with clean water to rinse the dirt out of the mop.

REMOVING STAINS INTERIOR



RMC SOAP or RMC SURFACE CARE

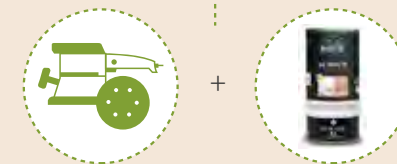
How do I continue to keep my wooden surface clean?



SPECIFIC STAIN REMOVERS

calcareous water stains, grease stains and black/tannin stains

If the stains have not disappeared, proceed to step 3.



RMC OIL PLUS 2C
Re-sand and oil locally

RMC LIMESPOT, GREASE & TANNIN REMOVER

Although many stains can be removed with RMC Soap and RMC Surface Care, Rubio Monocoat also developed a number of specific stain removers. Stubborn lime stains can be handled effectively with RMC Limespot Remover, grease stains with RMC Grease Remover and black/tannin stains with RMC Tannin Remover.

If the stain has penetrated the wood too deeply, the spot can be sanded and re-oiled.

WHICH PRODUCT FOR WHICH STAIN?



RMC Limespot Remover
> Lime stains and other alkaline stains, e.g. urine, fertilizers, rust stains, radiator water, etc.
> Also: white rings



RMC Grease Remover
> Grease stains e.g. olive oil, frying oil, crisps, oil, etc.
> Also: heel marks and floor polish



RMC Tannin Remover
> Black/tannin stains e.g. rings/stains from cans, flower pots, etc.
> Also: - After water damage on parquet.
- In case of efflorescence on exterior wood (on the bottom of gates, doors, on walls).

INSTRUCTIONS:

01. Spray the product onto the stain. **02.** Allow several minutes for absorption. **03.** Use a damp cloth to remove the stain. **04.** To remove stubborn stains, it is recommended to repeat the process until then desired result is achieved. **05.** Allow the surface area to dry



TIPS:

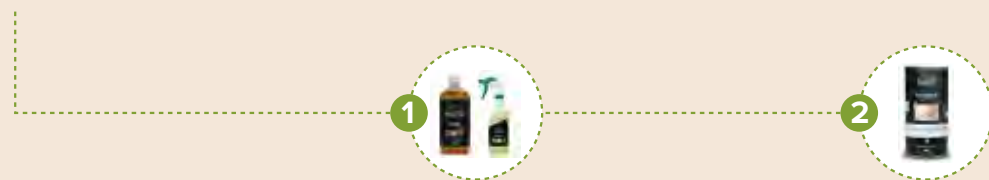
- After a treatment with RMC Limespot Remover, RMC Grease Remover or RMC Tannin Remover, you may need to apply some oil in the original color on the spot.
- If the surface becomes too stain-sensitive, maintain with RMC Oil Plus 2C (in the original colour applied) to repair both color and protection. More info about this on the next pages.

REFRESH & RENOVATE INTERIOR

Freshening up your wood.



Repair color and protection of your wood.



RMC SOAP or
RMC SURFACE
CARE



RMC REFRESH
ECO



SANDING
when necessary



RMC OIL PLUS 2C

CARE AND MAINTENANCE OF RUBIO MONOCOAT



RMC REFRESH ECO

A ready-to-use sprayable product that refreshes and restores all wooden surfaces that have been treated with oil.

INSTRUCTIONS:

01. Clean the surface to be treated with RMC Soap or RMC Surface Care. Let it dry. **02.** Spray a little amount of RMC Refresh Eco on the surface to be treated. **03.** Spread out the product in the direction of the fibres of the wood with a microfiber cloth. **04.** Let the surface dry for at least 1 hour.



RMC OIL PLUS 2C

If the treated surface shows too much wear and tear, or needs a color repair, maintain with RMC Oil Plus 2C in the original color.

INSTRUCTIONS:

01. Lightly sand the surface with a polishing machine with net 120 or an RMC pad GS320. **02.** Vacuum thoroughly and remove dust remnants with RMC Cleaner. **03.** Carefully mix the two components (1 to 2 minutes) at a ratio of approx. 3 units A to 1 unit B. **04.** Once the cleaned surface is dry, apply a small amount of RMC Oil Plus 2C (cloth or polishing machine with thin beige RMC pad). Work in zones of 5 - 10 m². **05.** Let absorb during a few minutes. Thoroughly remove all excess of oil (cloth or polishing machine with white pad) within 15 minutes per zone. The surface should feel dry! Finish all zones the same way. **06.** In a well ventilated room, the surface can be used 24 - 36 hours after the application.



ATTENTION

Cloths, saturated with oil, may spontaneously combust. After usage, they need to be soaked in water before disposal.

Certifications



25 years warranty



FSC CERTIFICATION

All products in the Edeldielen wooden flooring collection meet the requirements of FSC certification.



CE MARKING

All products in the Edeldielen collection meet the requirements of the CE standards in respect of wooden flooring.



Fire classification

The product is compliant with the following fire classifications in accordance with the requirements of European standard EN14342 for CE marking:

15 mm premium boards with a 4 mm oak wear layer	CflS1
Solid Boards, oak.	CflS1
Exclusive Boards, room-length oak with a 4 mm or 5 mm wear layer	CflS1

Surface certificates



Eurofins Indoor Air Comfort Gold

The label combines the most relevant emission specifications and requirements in one certification. The Indoor Air Comfort Gold label shows compliance with specifications on VOC emissions set out globally. We are proud to be first-in-class to receive this certification.



A+ label

All products in the Edeldielen collection meet the requirements of the CE standards in respect of wooden flooring.



0% VOC

An independent laboratory (Ecce) has subjected our products to gaschromatography tests to help determine the VOC level in a product.



FR-certificate BFL-S1

The RMC FR Oil System, our flame-retardant oil system, has been tested in accordance with the following standards: EN 13501-1, EN ISO 11925-2 and EN ISO 9239-1. Achieving a Bfl s1 rating is a first. The B-certificate is the highest classification ever achieved by an oil system. The s1 refers to the extent that smoke development is limited. This is something we consistently strived to achieve during the development phase.



Toy standard EN 71-3

This European guideline regulates the migration of certain hazardous elements like barium, cadmium and mercury etc. in different types of toys. The decision reflects that wood treated with RMC Oil Plus 2C or RMC Hybrid Wood Protector is safe for children.



Rubio Monocoat Oil Plus 2C is Fit for Food

We can from now on state that, if Rubio Monocoat Oil Plus 2C (A+B) is used on a wooden surface that is in itself food safe, then the combination of the wood and our Oil Plus 2C is also safe and therefore 'fit for food', in regulation with EC n° 1935/2004. This declaration is the result of an official test, done by Eurofins, an official independent testing institute.



M1

The aim of this classification is to enhance the development and use of low-emitting building materials. The classification presents emission requirements for the materials used in ordinary work spaces and residences with respect to good indoor air quality. M1 stands for low emissions.

IMPORTANT INFORMATION ABOUT WOODEN FLOORINGS

WOOD IS A LIVING MATERIAL

Wood is a living material, which interacts with the environmental conditions and is therefore affected by external factors such as light, UV rays, temperature, humidity and daily use as well as wear.

COLOR

The color of wood is dependent on specific substances, also called extractive substances, which change under the influence of light. The results are color changes – also called oxidation – and color variations to a greater or lesser degree in comparison with the original appearance, depending on the respective type of wood. Marks, lines or dots of mineral substances, which were not previously visible but which represent a natural part of the respective type of wood and are unavoidable, appear on the surface under specific conditions. Even though it is characterised by good color stability compared with other types of wood, oak likewise changes over time and tends towards warmer colors and intensification of the yellow elements. This phenomenon is also visible in the color-oiled or smoked versions. Over time, dark smoked floors generally tend to brighten. If wood is exposed to direct sunlight intensively and over a very long period, for example through large glass surfaces, it may also lose its color (become shot), as can also be seen with other materials such as leather etc. Because of this, use curtains or UV protective films on the glass surfaces to protect the wood from too intensive exposure to sunlight.

PATTERN

Wood is a natural material, not characterised by uniformity and regularity: 2 elements from the same tree trunk can never have the same aesthetic appearance. Patterns that have been produced from a few pieces can therefore provide only an illustration, an idea of the whole, and not a complete representation of the different colourings, grains and uniqueness.

As already outlined above, the appearance and color of wood tend to change over time as a result of exposure to light and air, so a floor that is installed directly can never reflect the same aesthetics and color as a sample board that has already been exposed to natural light for some time.

MEDULLARY RAYS (ribbons)

In some types of wood (especially oak), strips that come from a perfect radial cut in the trunk are characterised by straight grain and the so-called typical "ribbons" – appearances of the medullary rays of the wood (also visible in the colored or smoked versions). This type of grain is the result of the perfect radial cut in the trunk and it means the strips have top quality and gives the wooden product a high value. In addition to this aesthetic property, these strips still have outstanding technical properties, e.g. such as grain regularity, high dimensional stability, increased moisture resistance and resistance to denting etc.

Certifications

TECHNICAL DATA SHEET MAINTENANCE INSTRUCTIONS AND INSTALLATION INSTRUCTIONS

CLIMATIC CONDITIONS

Wood is a hygroscopic material and its dimensions change as a result of the natural environmental conditions of humidity and temperature. **To prevent damage and undesirable effects, the ambient climatic conditions must meet the following requirements: the ambient temperature must be within the range of 15°C and 30°C, the floor surface temperature must be a no more than 29°C and the relative humidity must be between 30% and 65%.** These conditions create an optimal environment for healthy human life. If the limit values of 29°C surface temperature and 30% relative humidity are reached, manifestations that are normal for wood can appear, such as gap formation, concave deformations and possibly small vertical cracks as a result of the hygroscopic property of this natural material. However, this phenomenon is reversible and gaps close up when normal climatic ambient conditions are restored (20 – 22°C and 45 – 65% relative humidity). In a climate that is too dry or considerably too humid for a longer period, a modern and technically advanced multi-layer product may display irreversible damage. This extreme dryness or humidity can impair the structure of the wood beyond its elastic range and in the worst case cause irreversible damage, such as wood fibre breakage, irreversible gaps and deformations. **Strict compliance with the appropriate ambient climatic conditions, as specified at the start of this article, with respect to temperature and ambient humidity before, during and after installation is therefore essential, even if the rooms are unoccupied.** In some situations – especially in the winter months – it may be necessary to use air humidifiers to maintain the required relative humidity values. In the case of heated floor structures, to comply with the ambient climatic values, it must also be ensured that the underfloor heating never exceeds a maximum floor surface temperature value of 29°C.

CRACKS/FRACTURES

The appearance of individual micro-fractures (micro-cracks or similar) in the premium wooden layer over time is a natural phenomenon and unavoidable, even if the required ambient climatic conditions are maintained and therefore does not represent cause for complaint.

HARDNESS

In respect of their hardness, all woods listed in the flooring price list are suitable for use as parquet flooring. Nonetheless, all woods can be dented by impacts and falling objects and additionally in the case of concentrated spot loads (stilettos, high heels, ladder feet etc.).

HAND FINISHES

In form and appearance, the wooden floorings from Edeldielenmanufaktur have very uneven, dimensionally and aesthetically exceptional properties, which are characteristic of hand finishes. The irregularities identifiable between the individual strip elements or even within the same strip element (e.g. with respect to evenness of the surface, roughness, colour variations etc.) are not to be regarded as defects or cause for complaint but rather as the marks of a truly authentic product. The specific detailed finish of the surface may cause roughness and occasionally small splinters in the wood (especially at the edges of the boards), which may sometimes catch on a cloth during cleaning. The presence of such splinters must be taken into account in the event that the wooden flooring is walked on barefoot.

NATURAL OIL SURFACES

The use and wear of the flooring tend to impair the transparency and quality of the oiled surface over time, especially in busy areas. This phenomenon can be kept under control with correct maintenance. In the case of wooden floors that have a natural oil surface, a slight yellowing phenomenon may be visible, especially in the case of prolonged storage of the product in the original packaging with no exposure to light or air. This is a natural and temporary phenomenon, which is due to the use of absolutely natural and plant-based oils. As soon as the boards are placed directly in the sunlight and the air, this phenomenon diminishes within a few days. If the product is exposed only to the air in an indoor area, this process may take a few weeks until the product regains its original appearance. The natural oils have the property of penetrating further into the wood even after application, whilst the material is in the packaging. On a surface that is possibly too dry when the boards are taken out, the appropriate maintenance product must be applied immediately after installation.

MAINTENANCE INSTRUCTIONS AND CONDITIONS OF USE

The instructions for correct maintenance and use of the parquet flooring are provided in this technical data sheet.

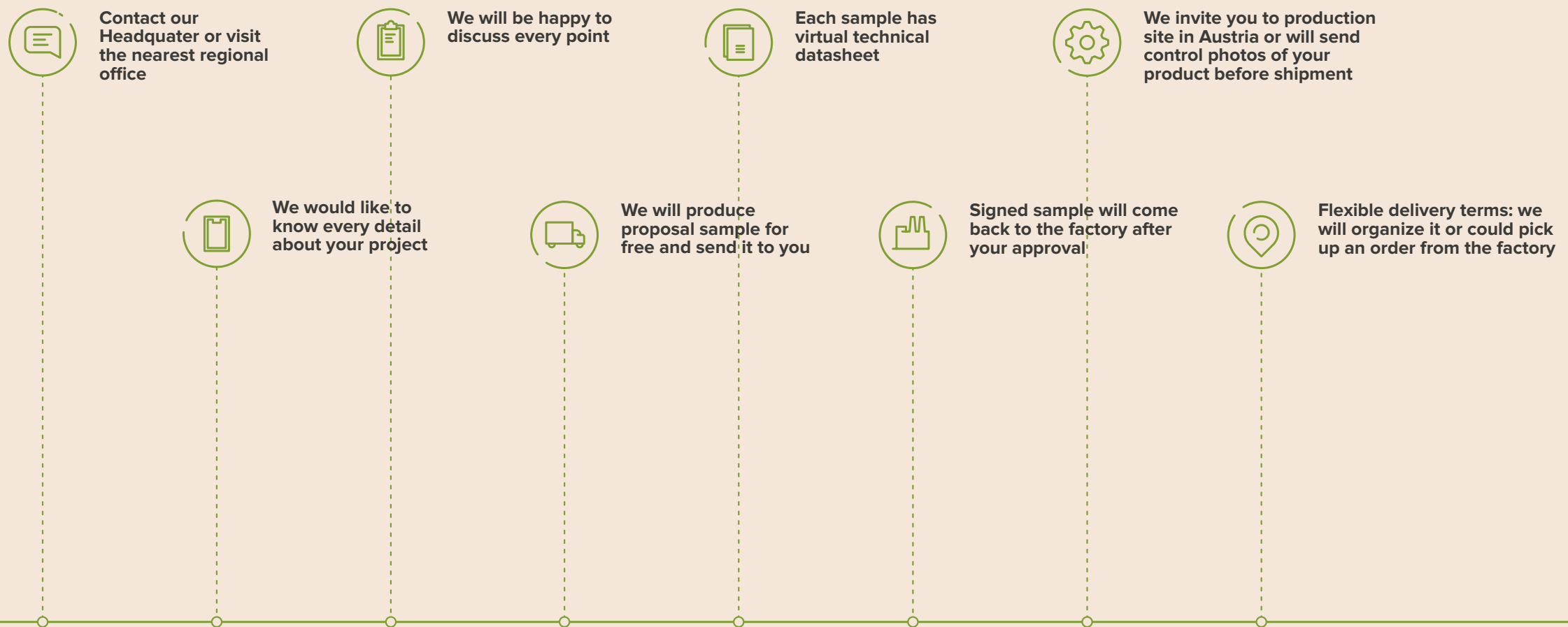
Please read these instructions even during product selection.



**MORE INFO ON OUR WEBSITE
WWW.AUSTRIAWOOD.COM**

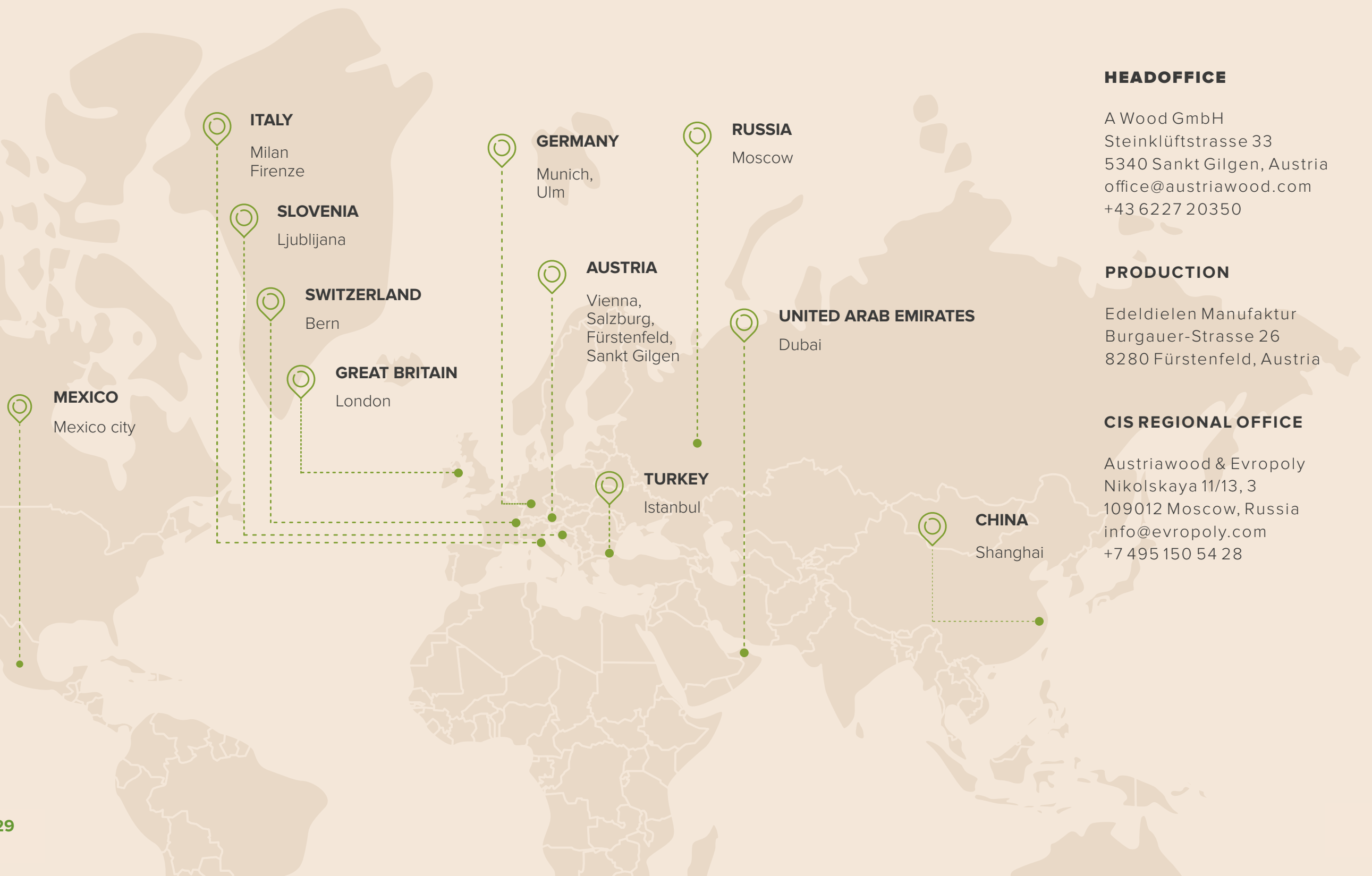
Doing Business with Us

Free custom sample for each project



**IF YOU WOULD LIKE TO BECOME OUR PARTNER, PLEASE, DO NOT HESITATE TO CONTACT US
AND WE WILL DISCUSS MUTUALLY BENEFICIAL B2B TERMS**

Austriawood & Co Worldwide



HEADOFFICE

A Wood GmbH
Steinklüftstrasse 33
5340 Sankt Gilgen, Austria
office@austriawood.com
+43 6227 20350

PRODUCTION

Edeldielen Manufaktur
Burgauer-Strasse 26
8280 Fürstenfeld, Austria

CIS REGIONAL OFFICE

Austriawood & Evropoly
Nikolskaya 11/13, 3
109012 Moscow, Russia
info@evropoly.com
+7 495 150 54 28

HEADOFFICE

A Wood GmbH
Steinklütstrasse 33
5340 Sankt Gilgen, Austria

PRODUCTION

Edeldielen Manufaktur
Burgauer Strasse 26
8280 Fürstenfeld, Austria

CONTACTS

office@austriawood.com
+43 6227 20350
www.austriawood.com



 AUSTRIAWOOD.EELDIELLEN

 AUSTRIAWOOD_EELDIELLEN



AUSTRIAWOOD&CO
EELDIELLEN MANUFAKTUR