

Room concepts
made of **natural**
wood for floors,
walls & ceilings



GRADING

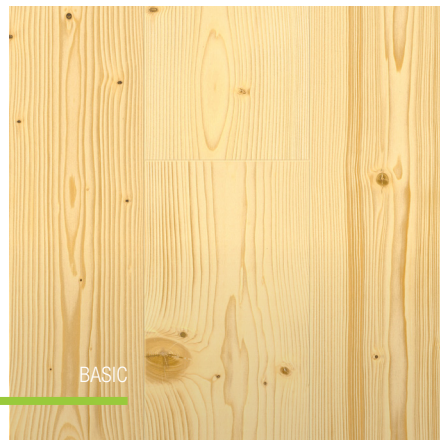


NATURELLE

SOFT WOOD

NATURELLE

- » rustic grading, surface full of natural character
- » black knots, resin pockets, sapwood and shakes are possible
- » colour and structural variations due to the grain patterns and the origin
- » cracks and shakes are professionally filled
- » shakes and not completely filled knots are typical for this knotty-rustic grade



BASIC

BASIC

- » vivid, knotty appearance
- » black knots, resin pockets and small shakes are possible
- » contrasting colour variation and grain patterns are a valued feature
- » knotholes and shakes are professionally filled

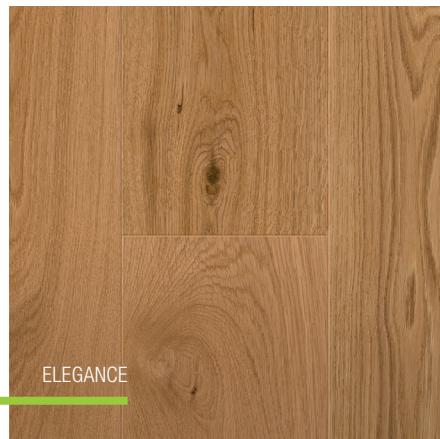


NOBLESSE

HARDWOOD

NOBLESSE

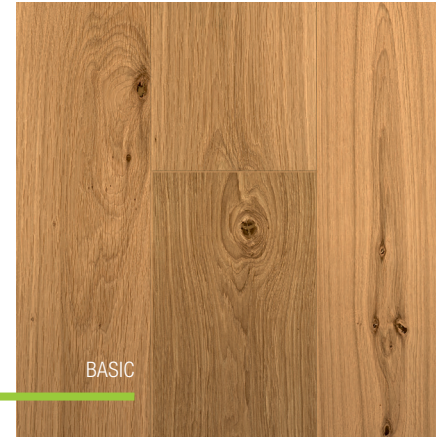
- » soft, structural appearance
- » in principle knotless (occasional knot points possible)
- » no sapwood
- » straight and wavy grain
- » contrasting colour variation and grain patterns are a valued feature
- » essentially without repairs
- » filled with brown filler



ELEGANCE

ELEGANCE

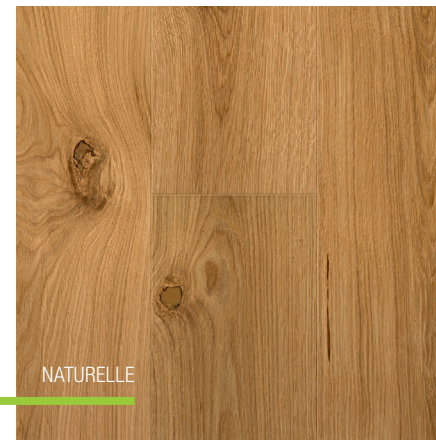
- » soft structural appearance with only a few knots
- » no sapwood except american walnut
- » straight and wavy grain
- » contrasting colour variation and grain patterns are a valued feature
- » filled with brown filler (except: american walnut with black filler)



BASIC

BASIC

- » knotty grading
- » no sapwood
- » straight and wavy grain
- » contrasting colour variation and grain patterns are a valued feature
- » knotholes and shakes are professionally filled
- » filled with brown filler
- » core ash flooring: the brown core will not necessarily be continuous over the entire length and width



NATURELLE

NATURELLE

- » rustic grading, surface full of natural character
- » no sapwood
- » straight and wavy grain
- » occasional heartwood depending on the wood species
- » strong contrasting colour variation and grain patterns are a valued feature
- » knotholes and shakes are professionally filled
- » shakes and occasional not completely filled knots are a typical feature of the naturelle grade
- » filled with brown filler



RUSTIC

RUSTIC

- » rustic grading, surface full of natural character
- » no sapwood (except american walnut)
- » straight and wavy grain
- » occasional heartwood depending on the wood species
- » strong contrasting colour variation and grain patterns are a valued feature
- » knotholes and shakes are professionally filled
- » shakes and occasional not completely filled knots are a typical feature of the rustic grade
- » filled with black filler



NATUR

NATUR (Mixed grading for XXL Oak)

only available in mixed lengths and widths

- » soft, structural to vivid appearance
- » no sapwood
- » straight and wavy grain
- » contrasting colour variation and grain patterns due to the origin and growth of the trees
- » fallen out knots and cracks are filled matching the appearance of the whole plank
- » cracks and partly not fully filled knots area valued feature
- » filled with brown filler

TEXTURES



GESCHLIFFEN



GEBÜRSTET



GEHOBELT



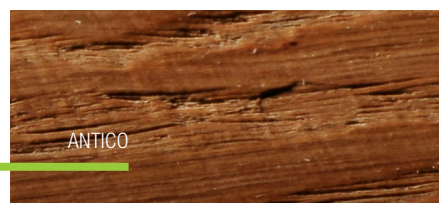
USED



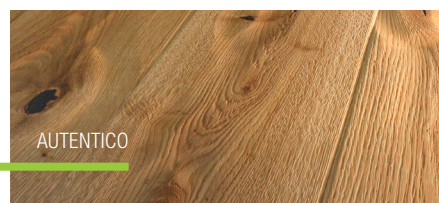
CROSS



ALPIN



ANTICO



AUTENTICO

1 SANDED

For many years this has been a standard finish of wide plank wood floors. A totally smooth surface is achieved by uniform sanding of the wood.

2 BRUSHED

Wood invites you to touch it and to experience it with all your senses. The soft parts of the wood are brushed out of the floorboard. This creates a beautiful texture with a surface that is more durable.

3 SCRAPED

Scraped and gently brushed lengthways highlights the rich, organic texture within the wood grain. In this way the natural beauty of the wood comes into its own. (Available in Larch natural)

4 USED

Is vigorous partial brushing across the grain, which gives the floorboard a look and feel with a stunning character. Every floorboard is brushed once on the edge, in the middle or over the entire surface – the mixed laying creates a special image of this texture.

5 CROSS

Intensive brushing along and across the board creates a unique pattern, leaving this floor with an exceptionally lively character.

6 ALPIN

Combining strong across brushing and a scrapin of the wood creates a truly unique sensory experience.

7 ANTICO (only possible with Pro Care finish)

Using a variety of finishing steps such as strong texturing and 3D brushing as well as a V-joint, these floors are made to look old-fashioned.

8 AUTENTICO (only possible with Pro Care finish)

The grooves and small curvatures around the knotholes create an authentic design that cannot be improved on. (Available in Larch natural). AUTENTICO STRONGLY BRUSHED (PC+) With this particularly strong brushing, you can not only clearly see the grain, you can also feel it.

FINISH - FLOORS



EC

EASY-CARE (EC) –

READY-TO-USE, OILED FINISH – NO INITIAL OIL TREATMENT REQUIRED

ALL EASY-CARE textures are always delivered FINISHED and therefore have a very high resistance to soiling at the factory. The mechanical load-bearing capacity is regularly tested in-house, which ensures that it is suitable for use on buildings. The EASY-CARE texture includes high process reliability and color constancy and has a high mechanical load capacity. NO initial maintenance required, ongoing maintenance MUST be carried out according to the use! The easy care natural oil consists of sustainable raw materials. The oils used for the Easy Care Texture are natural oils in accordance with ÖNORM C 2380: 2008, point 4..

PC

PRO-CARE –

NATURAL OILED - PRE-OILED AT THE FACTORY – INITIAL OIL TREATMENT (PC)N

Natural Oiled Pro Care floors require a post-installation coat of oil before they can be used. Hardening by oxidation. By using Admonter Clean & Care and Admonter Maintenance oil, a natural patina is formed, which ensures good resistance.

ML

MATT LACQUERED (ML) –

Due to the lacquered surface, the planks appear gently matt. The application of matt lacquer will completely seal the surface and pores of the wood. This finish is very durable and absolutely uncomplicated in care and maintenance..

Natural colour changes. All Admonter floors are a natural product and will over time change colour. Depending on the amount of exposure your floor has to sunlight, lighter timber will turn darker and darker timber will become lighter. This change is most pronounced in the first 3-6 months. Depending on the respective surface treatment (e.g. easy care, matt lacquered, pro care) there may be deviations in colour and appearance.

SKIRTING

► Skirting TYPE 1

Massive solid wood sanded (Length subject to availab.) approx. 40 x 16 x 2000/2400 mm (Spruce, Oak and Larch) approx. 50 x 18 x 2000 mm (American Walnut)



► Skirting TYPE 2

Massive solid wood sanded (made from planks) approx. 35 x 15 x 1980 mm (Lengths subject to availab.) Packaging unit: 12 pieces



► Skirting TYPE 3

Veneered skirting with spruce base material 40 x 16 x 2500 mm (Oak and Larch)

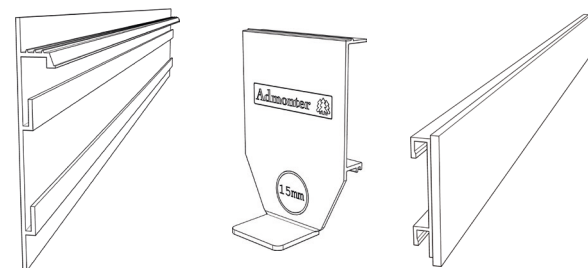


Type 3 white
for all products

► flush with the wall Skirting

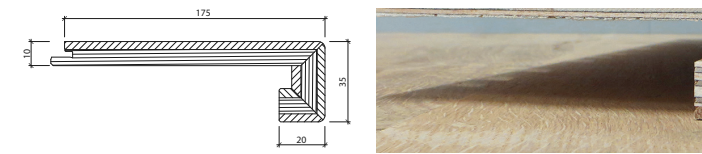
Consisting of basic profile, screed height gauge and skirting

- Length: 2375 mm
- Height of Skirting: approx. 60 mm (visible)

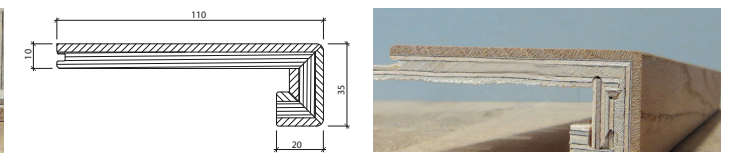


STAIR NOSING

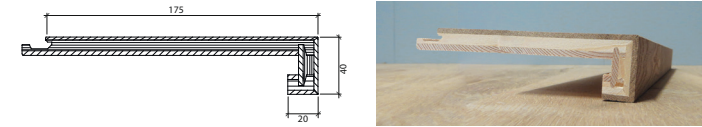
2-layer - lock-it 10 mm - (TK10 LK)
Length: 1980 mm - DL 3,6 mm



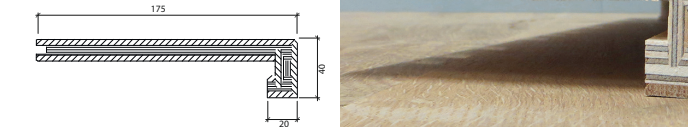
2-layer - Tongue & groove 10 mm - (TK10 NF)
Length: 1180 mm - DL 3,6 mm



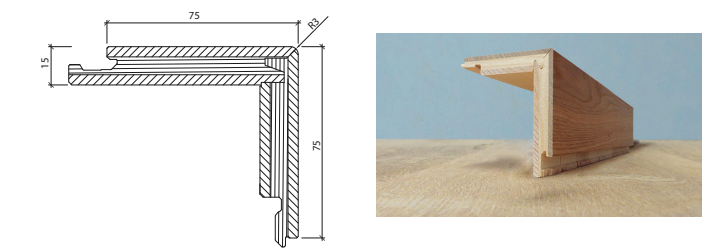
3-layer - lock-it 15 mm - (TK15 LK)
Length: 2380/1980 mm - DL 3,6 mm



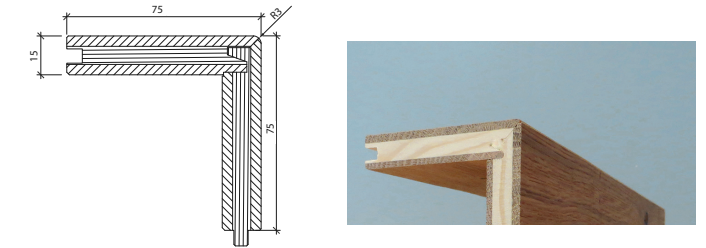
3-layer - Tongue & groove 15 mm - (TK15 NF)
Length: 2380/1980 mm - DL 3,6 mm



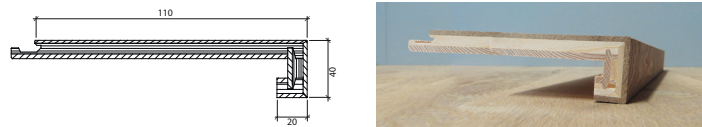
3-layer - Project - lock-it 15 mm - (OTK15 LK)
Length: 2380/1980 mm - DL 3,6 mm



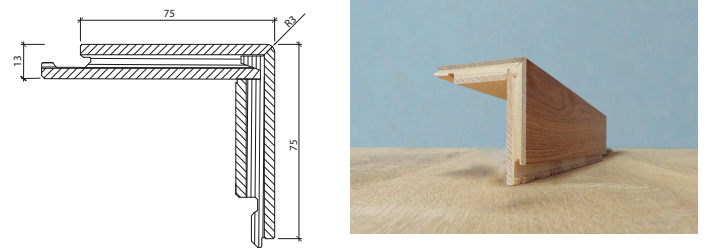
3-layer - Project - Tongue & groove 15 mm - (OTK15 NF)
Length: 2380/1980 mm - DL 3,6 mm



3-layer - lock-it 13 mm - (small)
Length: 1180 mm - DL 3,6 mm

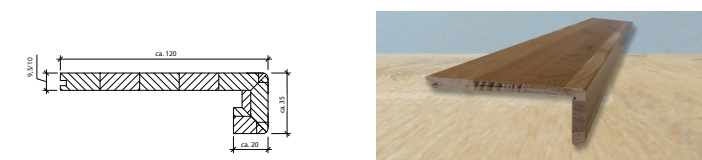


3-layer - Project lock-it 13 mm - (small)
Length: 1180 mm - DL 3,6 mm



Multibond

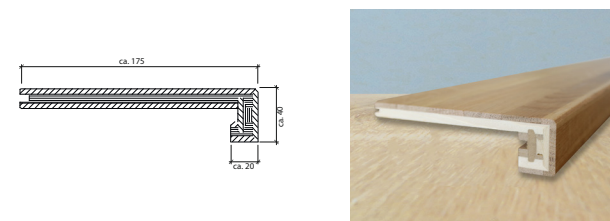
1/2-layer* - Tongue & groove 9,5/10 mm - (TK9/10 NF)
Length: 1180 mm - DL 3,6 mm



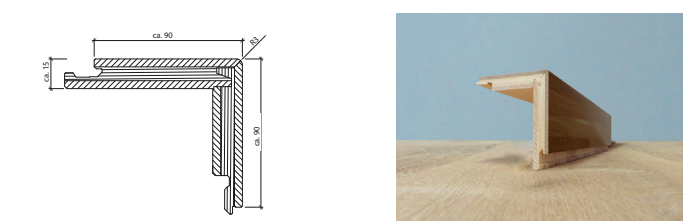
1/2-layer Project* - Tongue & groove 9,5/10 mm - (TKO9/10 NF)
Length: 1180 mm - DL 3,6 mm



3-layer - Tongue & groove 15 mm - (TK9/15 NF)
Length: 2380 mm - DL 3,6 mm



3-layer - lock-it 15 mm - (TKO9/15 LC)
Length: 2380 mm - DL 3,6 mm



*1-Schicht - massiv: die Treppenkante muß vollflächig aufliegen!

STAIRS FLOATING TREAD DESIGN

► Dimension 1

- Tread depth - 330 mm
- Tread height - 105 mm
- Tread length - variable up to max. 1200 mm
- For sub-construction e.g. 60 x 60 mm square tube

► Dimension 2

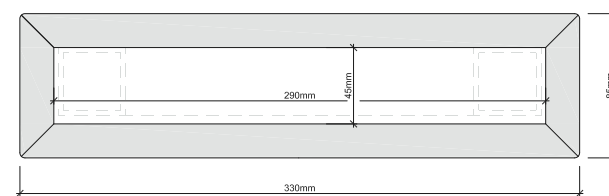
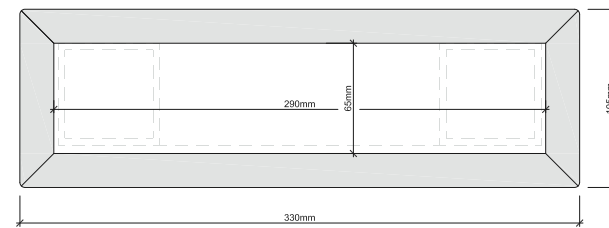
- Tread depth - 330 mm
- Tread height - 85 mm
- Tread length - variable up to max. 1200 mm
- For sub-construction e.g. 40 x 40 mm square tube

2 STANDARD SYSTEMS 2 DIMENSIONS PER SYSTEM

Available in Oak and Larch
(brushed, natural oiled)

- SYSTEM 1 -
BOX CONSTRUCTION FROM 2
COMPONENTS. WALL FACING
END OPEN. BOX LID ON
UNDERSIDE LEFT OPEN FOR
GLUING ON SITE.

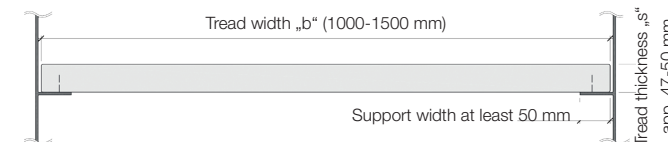
- SYSTEM 2 - (TYP TK / TK-OBJECT)
BOX CONSTRUCTION FROM 2
COMPONENTS. BOTH ENDS OF
BOX OPEN



STRUCTURALLY TESTED SELF-SUPPORTING STAIR ELEMENTS

► CONSTRUCTION / INSTALLATION:

Top layer	Edge-banded in 3.6mm thick solid wood layer
Thickness (s)	Multi-layer construction. Approx 47 – 50mm (Depending on structure and type of wood)
Tread depth (t)	<ul style="list-style-type: none"> • Min. 307 mm • Max. 390mm – larger dimensions on request (parallel only – no spiral staircases)
Tread width (b)	1000 - 1500 mm, larger dimension on request
Fastening	<ul style="list-style-type: none"> • Support / bracket width 50 mm • Support / bracket depth at least 80% of the tread element depth • Strength of the bracket / stringer as per steel construction requirements • The local regulations for the maximum permissible clear step spacing must be complied with
	<ul style="list-style-type: none"> • The staircase element must be fastened by screws (staircase element and bracket) because of the risk of „slipping“. • For structural reasons, deviating fastening methods are not permitted.



► GENERAL:

Wood species	<ul style="list-style-type: none"> • Available in Floors from Admonter Natural Wood Flooring Classic range with 3.6mm top layer
Grading	<ul style="list-style-type: none"> • noblesse / elegance / basic • Other grades on request • Only one type of wood per order or flight of stairs with the same grade on all visible surfaces
Structures	<ul style="list-style-type: none"> • Tread and underside: brushed, cross or alpin • 4-sided edge band: sanded or brushed
Finishes	<ul style="list-style-type: none"> • natural oiled, stone, white • Special finishes on request (Smoked floors cannot be used).



► LANDINGS:

Possible on request – on-site structural analysis is a prerequisite!

► MORE INFORMATION:

- Because of the structural analysis, an end-face milled slot is not permitted! Milling out the bottom of the staircase element for a bracket is an option (on site by the user, up to the maximum thickness of the top layer).
- Direct contact with uncoated metals must be avoided at all costs (possible tannic acid reaction).
- The correct indoor climate (see Admonter comfort chart) and proper cleaning and care, as with Admonter natural floors, are important for the durability of the stairs.

► FALL PROTECTION:

We recommend installing fall protection (shield panel or similar) when the distance between the upper edge of the step and the lower edge of the step is or exceeds 120 mm or comply with local building regulations.

- Anti-slip class R10, as per DIN 51130 (not when sanded and painted)
- Fire behaviour – classified as D-s2 d0 in accordance with CWFT (Table 1 of EC 2003/43/EC, as corrected by Corrigendum (OJEU L33 of 08.02.2003) and supplemented by the decision of EC 2008/348/EC)
- An example of the assignment of typical usage categories for Austria and Germany is contained in the Admonter STAIRS data sheet.
- The local building regulations permissible opening sizes in stairs must be observed.

NATURAL COLOR CHANGE

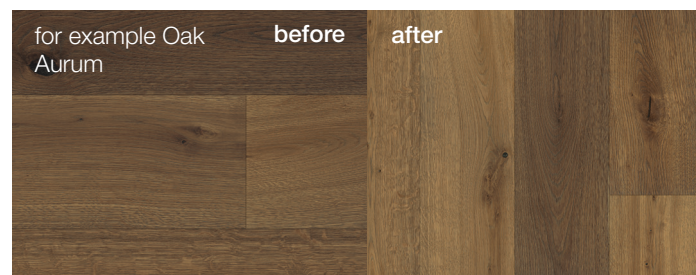
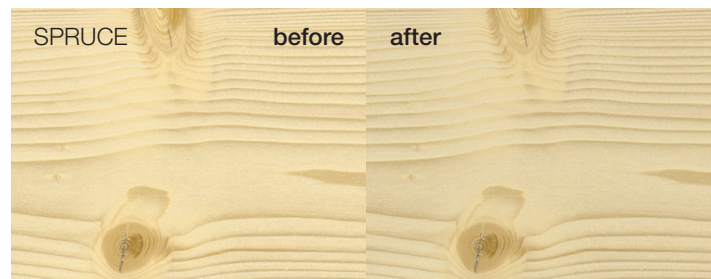
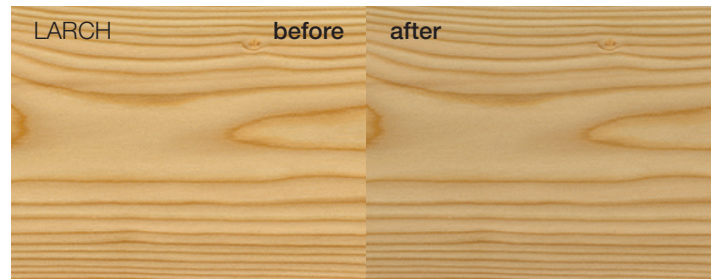
All Admonter floors are a natural product and will over time change colour.

Depending on the amount of exposure your floor has to sunlight, lighter timber will turn darker and darker timber will become lighter. This change is most pronounced in the first 3-6 months.

Regular cleaning and care with Admonter care products provides the floor with additional protection against colour changes and stains.

Angeräucherte Produkte:

Durch den Räucherprozess werden natürlich vorhandene Farbunterschiede durch Schwankungen im Gerbsäuregehalt des Baumes zusätzlich hervorgehoben. Aufgrund von pH-Wert Änderungen während des Räucherprozesses reagieren diese Gerbsäuren mit dem Luftsauerstoff, was die gewünschten Farbveränderungen bewirkt. Da sich mit Ende des Räucherprozesses der pH-Wert nicht schlagartig zurückstellt und auch Luftsauerstoff omnipräsent ist, kommt es zu natürlichen Nachreifeprozessen. Diese Reifeprozesse klingen in den ersten Monaten ab, bis sich der gewünschte Farbton einstellt. Dieses Farbspiel zeigt sich kleinräumig innerhalb einer Diele sowie großflächig von einer Diele zur anderen



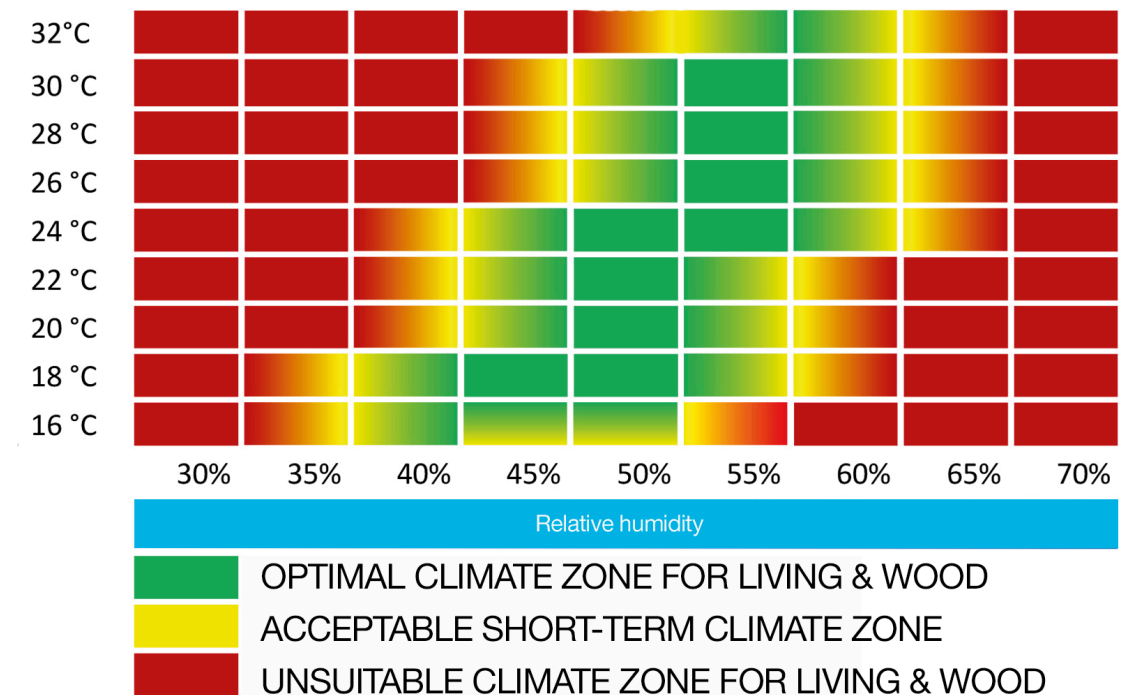
THE PERFECT ROOM CLIMATE

The optimum room humidity range for Admonter floors is between 30% and 65%. In inter, indoor humidity levels often fall below this ideal range due to usage of central heating systems which dry out the air. Being a natural material, wood assists in regulating indoor humidity by absorbing and releasing moisture helping to keep our indoor climate at an optimum level for healthy living.

- Humidifiers, proper ventilation (thorough airing), green plants or even small fountains help to keep the indoor climate at an ideal level. Use a hygrometer to regularly check this
- Install a moisture recovery unit in ventilation systems.



INDOOR CLIMATE CHART



smoked natural oiled

smoked untrated

untrated



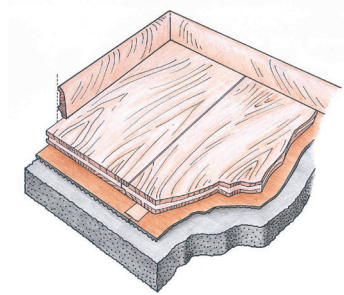
The images show a possible example of the Admonter natural floor and are a purely visual guide, since in Natura every single board is different in texture and color. **Because - every Admonter natural wood plank is unique**

INSTALLATION OPTIONS

► FLOATING INSTALLATION:

When using the Floating Installation method, the entire floor expands and contracts as one entire surface area. The boards are secured together by either gluing just the tongue & groove into place or with the Lock-it system.

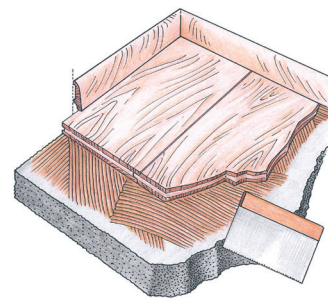
ADVANTAGES:	<ul style="list-style-type: none"> • Short installation time • Comfortable to walk on due to its natural flex • Reduced impact sound • The symmetrical structure also makes it suitable for laying on underfloor heating. • A better method to use if the sub-floor is not level or needs work.
DISADVANTAGES:	If you maintain an expansion gap of 10 – 15 mm from the wall so that the floor can expand, there are no disadvantages with the floating method.
NOTE:	Installers should take into consideration permanent movement joints in the main structure.



► FULL-SURFACE GLUING:

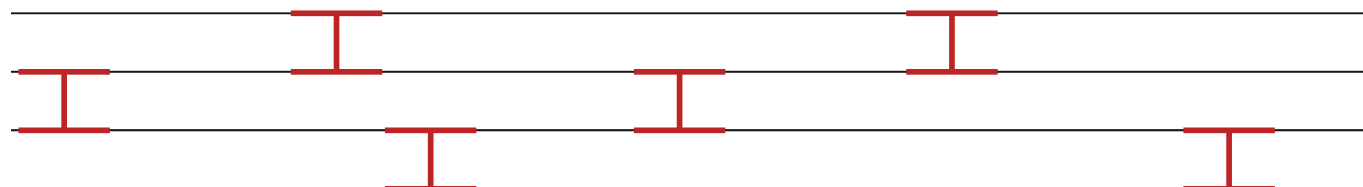
With this installation option, the boards are glued directly to the subfloor. Both the Tongue & Groove and Lock-it systems are perfect for this method. ATTENTION : Make sure to use flexible glue. Admonter recommends the Full-Surface Gluing method particularly for projects with special requirements such as installation over large surface areas, rooms with reduced sound requirements such as in Museums or Restaurants but also in private homes.

ADVANTAGES:	<ul style="list-style-type: none"> • Continuous installation of larger surfaces • Little formation of gaps • Perfectly adequate for under-floor heating systems (better heat conduction) • Low expansion of the total surface which enables the use of silicone joints instead of skirting boards
DISADVANTAGES:	<ul style="list-style-type: none"> • Higher sub-floor preparation requirements • Subfloor must be level for continuous bonding along the board • Long installation times
NOTE:	Installers should take into consideration permanent movement joints in the main structure.



“H” Gluing of Tongue & Groove joints with Full-Stick down bonding for Underfloor Heating.

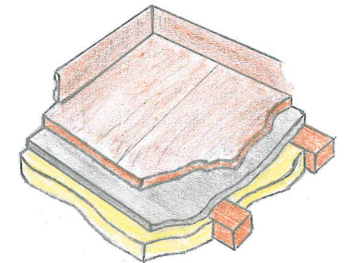
Full-surface bonding reduces impact noise or foot-fall sound and makes underfloor heating systems more efficient. Use a permanently elastic adhesive for gluing. When gluing a 3-layer floorboard over underfloor heating, “H” Gluing of Tongue & Groove joints, as illustrated, is stipulated by the manufacturer. The “H” gluing is not required for other installation systems.



► INSTALLATION ON A SUBFLOOR:

Installation on bearers and joists was mostly used to compensate for uneven surfaces. Nowadays, self-levelling compounds and dry-screed boards are replacing this outdated building method in many countries.

ADVANTAGES:	<ul style="list-style-type: none"> • No installation glue required • Firmly fixed to the floor • Comfortably to walk on thanks to its natural flex
DISADVANTAGES:	<ul style="list-style-type: none"> • Height of the construction • Creaking noises cannot be avoided completely



Please note: The CE marking, as well as DOP, is only valid when laid on a continuous, subfloor and not on beams and joists.

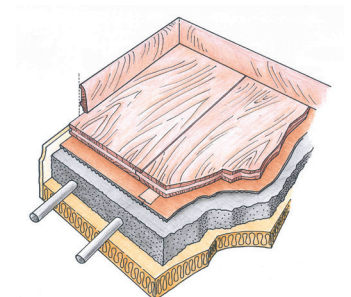
Screwing onto the subfloor:

The screw (3 x 30 mm for 15 mm thick floor) is held at an angle of 45 ° to the tongue and then screwed to the subfloor.

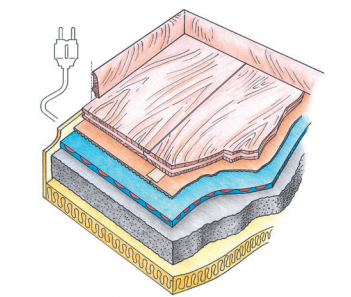
► ADMONTER FLOORS ON UNDERFLOOR HEATING:

In addition to a Floating Installation, full-surface gluing with Admonter Elastic Adhesive has proven itself as an ideal installation system due to improved heat transfer and low-gap formation.

Warm water, low temperature underfloor heating systems are recommended for use with Admonter Floors. A surface temperature of 29 Celsius must not be exceeded.



The same applies to electric surface heating with gentle heat-up and cool-down characteristics. ATTENTION : Heat build-up under large floor objects such as rugs, couches, futon beds etc, should be avoided.



In the case of underfloor cooling, it must be ensured that no dew point conditions occur at any time in the area of the floor surface.

More information can be found on our data sheet: „Admonter FLOORs on underfloor heating and cooling“.

INSTALLATION - PREPARATION & PRE-SORTING

Before installation, the floor must be acclimatised until it has reached room temperature (min. 24h), but the individual packets must only be opened immediately prior to installation. A prerequisite for professional installation is a subfloor that is ready for installation (is level, permanently dry, clean, free of cracks, tension-proof and pressure-resistant...) according to the applicable standard



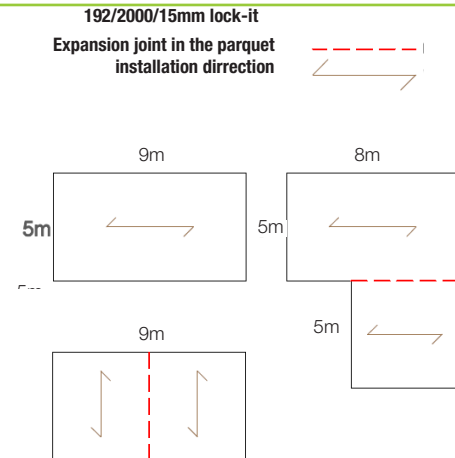
Group	Applicable to	Position deviations (limit values), in mm, for distances between measuring points, in m, up to:		
		0,1 m	1 m	4 m
3	Finished floors (e.g., screed as wearing courses or screed to receive a flooring, tiled, trowelled or bonded floorings)	2 mm	4 mm	10 mm
4	As group 3, but subject to more stringent requirements	1 mm	3 mm	9 mm

Source: DIN 18202, table 3

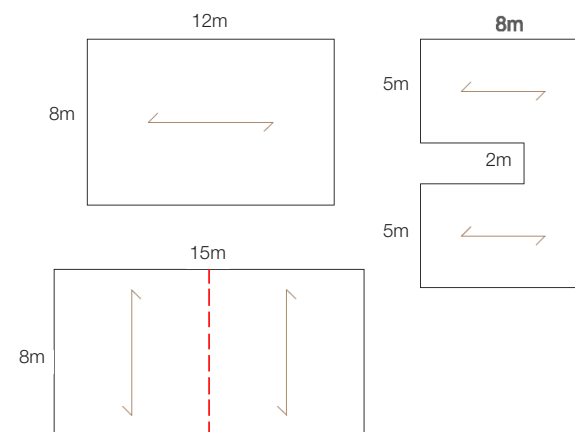
(DIN18356). In the case of uneven floors according to DIN 18202 „increased requirements“ these must be prepared using suitable primers and filler compounds.

Before installation, it must be ensured that the residual moisture in cement screeds does not exceed 1.8% and that in calcium sulphate screeds does not exceed 0.3% according to CM; in any case, the corresponding relative humidity of the screed should be below 60% RH. The corresponding relative air humidity is understood as the measured value, in equilibrium state, under a sufficiently large, sealed, test area on the screed surface. Functional joints of the substructure (screed and building joints) are to be carried over. Expansion joints between rooms are also to be provided on principle. Additional expansion joints may be required depending on the room geometry and size. In the case of installation across different rooms, an expansion joint must be in principle provided in the transition area of the room connections. Example of required, or not required, expansion joints: Expert advice must be obtained in the event of deviating room geometries

Floating installation (3-layer)



Gluing installation (2- and 3-layer)^{8m}



The requirements for installation without expansion joints are:

No functional joints in the screed, dummy joints in the screed are resin-bound, edge distances and distances to fixed components are complied with, Admonter Elastic parquet adhesive is used, compliance with the Admonter comfort chart.

PLEASE NOTE:

Calm or rustic gradings cause different appearance. The quality of the planks must be checked before installation, as there is no right of complaint for goods that have already been installed. If applicable planks for edge friezes, stair nosings, etc. must be selected to match the elements before installation.

Before installation, it is particularly important to sort the planks by colour. You can then purposefully influence the appearance of the room through the manner of installation; if the planks are laid in a way that flows from one to the next, they give the floor a homogeneous character; if light and dark planks are deliberately mixed, a lively, rustic look is achieved. The same planks can look completely different in one and the same room, depending on how they are laid.

PLEASE NOTE: Calm or rustic gradings cause different appearance. The quality of the planks must be checked before installation, as there is no right of complaint for goods that have already been installed. If applicable planks for edge friezes, stair nosings, etc. must be selected to match the elements before installation.

English/regular bond pattern: Here the strips are laid in individual rows, but always offset by half a parquet strip. This makes the English bond pattern appear much calmer than floors that are laid using an irregular bond pattern.

Irregular bond pattern: The planks are always laid in individual rows. In each row, the strips are offset a little. How far the strips are offset is arbitrary, although the edge joints must have the required minimum spacing (small 30 cm/classic 50 cm).

Depending on the desired installation pattern – and especially for SELECTION products – it may be necessary to determine the centre of the room or the intersection point of the room diagonals and to start installation from this point.

You can contact us at any time if you need additional installation patterns or assistance in calculating quantities. You can find our contact details on our homepage: www.admonter.com

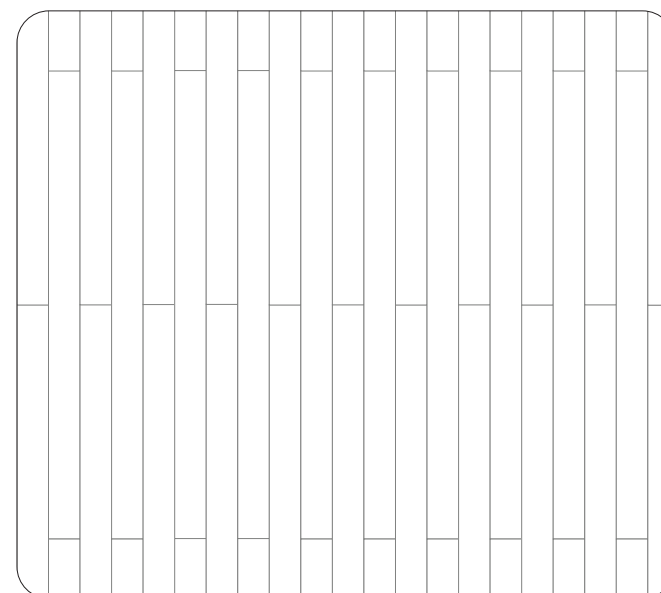
UNIFORM INSTALLATION



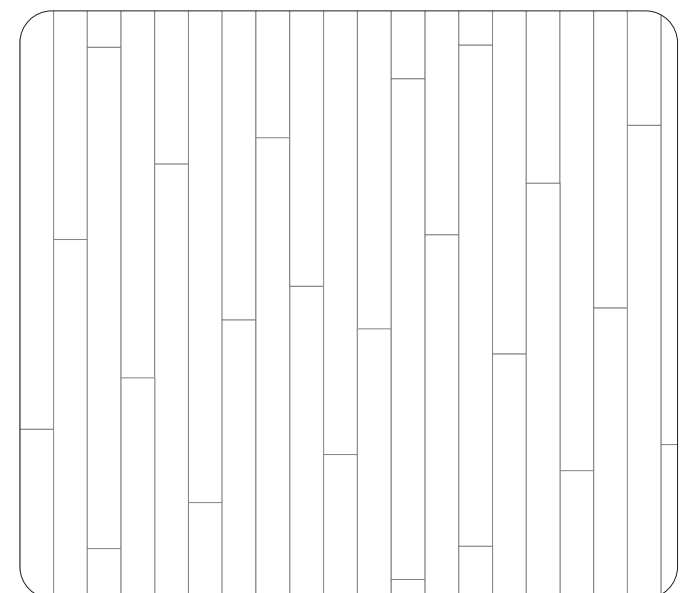
MIXED INSTALLATION



REGULAR BOND PATTERN



IRREGULAR BOND PATTERN



CLEANING AND MAINTENANCE

Basic requirements

The durability and resilience of a wood floor are dependent on regular and correct cleaning and, above all, care. This will extend the lifespan of your floor many times over. Before any cleaning or maintenance activities, the floor must be cleaned of loose dust and dirt by sweeping or vacuuming. In the case of stubborn dirt, the floor must be cleaned using Admonter Clean&Care. Carry out care and cleaning processes while the floor is only slightly damp, not wet. Do not pour mopping water on the floor. Soiling (e.g., drinks) should be removed immediately. Please do not use microfibre cloths.

Clean&Care contains both cleaning and care substances, but is not sufficient as the sole means of care for oiled floors. The appropriate cleaning and care products can be found in the relevant product data sheet (www.admonter.com). Renovations and repairs should only be carried out by a specialist company!

EasyCare surface finish: ready-to-use, finished oiled surface, no initial care treatment is necessary (except for Selection small formats). In heavily used private or commercial areas, an initial care treatment with Admonter care oil (apply sparingly) can also be carried out for additional protection

ProCare surface finish: surface is pre-oiled in the factory, initial care treatments is mandatory (see care (initial care treatment + re-oiling) ProCare)



Routine cleaning - Pro Care & Easy Care

Mix 10 litres of warm water with 100ml Clean&Care (shake well before use) and wipe the floor, making it slightly damp, in the direction of the grain. The dosage depends on the visual appearance; especially if the floor has lost its colour intensity and appears greyish or dull, up to 250ml (avoid streaking) can be used with 10 litres of water.

We recommend mopping using a 2-bucket system: the mop that is soiled through mopping should be washed out in clear water from bucket 2. Then immerse the mop in bucket 1 again and continue the mopping process using the Clean&Care water mixture. Allow the floor to dry well before further maintenance. For a little more shine, the surface can be polished with a white pad or a soft cloth after it has dried.



CLEANING AND MAINTENANCE

Care (re-oiling) - For **Easy care** natural oiled finishes

Oiled floors should be re-oiled as required, depending on how much they are used. Shake the Admonter EasyCare care oil well and apply sparingly to the floor using a commercially available spray bottle and distribute evenly straight away using an application pad. 1 litre is sufficient for approx. 70–100m², although the amount applied can vary due to the varying absorption properties of the natural material wood. The Admonter EasyCare care oil must then be polished in with a suitable buffing machine, using a white* pad, in the direction of the grain. Continue until the oil is thoroughly polished into the surface. Avoid residual liquid and untreated surfaces at all costs, otherwise differences in the degree of gloss will remain visible after drying!

Let the floor dry for approx. 24 hours; avoid getting it wet. Depending on the polishing properties, the temperature and the humidity, drying can take 2–7 days. Drying can be accelerated accordingly by means of regular air exchange (intermittent bursts of intense ventilation) in combination with the underfloor heating. The area can be walked on with slippers during this time, but soiling and moisture must be avoided. Highly frequented areas must be covered if necessary, but the covers must be removed again after work is complete and overnight for optimal drying. Only clean floors by making them damp again after they have completely hardened. Rinse out oil-soaked cloths with water and allow them to dry out in the open (risk of spontaneous combustion!)

Care (initial care treatment & re-oiling) - For **Pro care** natural oiled finishes

Pro Care surfaces must be re-oiled as required after installation (initial care treatment) and depending on how much they are used. Shake the Admonter Pro Care care oil well and apply it sparingly to the floor using a commercially available spray bottle and distribute it evenly using an application pad. 1 litre is sufficient for approx. 40–70m², although the amount applied may vary due to the varying absorption properties of the natural material wood. Polish in the Admonter ProCare care oil with a suitable buffing machine using a white* pad in the direction of the grain. Continue until the oil is thoroughly polished into the surface. Avoid residual liquid and untreated surfaces at all costs, otherwise differences in the degree of gloss will remain visible after drying!

Let the floor dry for approx. 24 hours; avoid getting it wet. Depending on the polishing properties, the temperature and the humidity, drying can take 2–7 days. Drying can be accelerated accordingly by means of regular air exchange (intermittent bursts of intense ventilation) in combination with the underfloor heating. The area can be walked on with slippers during this time, but soiling and moisture must be avoided.

Highly frequented areas must be covered if necessary, but the covers must be removed again after work is complete and overnight for optimal drying. Only clean floors by making them damp again after they have completely hardened. Rinse out oil-soaked cloths with water and allow them to dry out in the open (risk of spontaneous combustion!).

In heavily used private or commercial areas, the initial care treatment can alternatively be carried out using Admonter commercial oil (apply sparingly). To do this, proceed in the same way as above, but note the following:

Due to the significantly reduced drying time, large areas can either be worked on by several people at the same time (1st person does care treatment and 2nd person polishes afterwards) or can be divided into smaller, manageable sections by masking these off. If possible, manual oiling in the edge area should be carried out by a second person at the same time as the surface. Depending on the polishing properties, the amount applied, the temperature and the relative humidity, drying normally takes 0.5 to 2 days.



Matt lacquered finish

After installation, wipe the dust-free floor with Admonter Clean&Care in the direction of the grain (roughly 100 ml to 10 litres of warm water). After it has dried, the shine can be optimised by repolishing using a machine with a *white pad or manually with a cotton cloth.

*Pad colours are based on 3M products

MAINTENANCE OIL FOR COMMERCIAL PROJECTS - INSTRUCTIONS

FOR NATURAL OILED PRO-CARE FINISH

Wide plank floors installed in high traffic areas and commercial projects must be highly durable and easy to maintain. Therefore we recommend having the surface treated with Admonter Oil for High-Traffic areas and Commercial Projects by a flooring expert (industrial polishing machine required). In this way, your natural oiled floor will be given an additional wear layer and will ensure regular care and maintenance is easier.

■ STEP 1

To a bucket with 5 litres of warm water add 100ml of Admonter Clean & Care and mix. Using this mixture, the floor should be washed with a damp mop in the direction of the grain. Allow the floor to dry well.

■ STEP 2

Thinly apply Admonter Oil for High-Traffic areas and Commercial Projects. 1 litre is sufficient for approximately 40-60m² (depending on the wood species).

NOTE: 53. Apply the Commercial Oil with a spray bottle for optimal distribution. Polish the oil evenly and intensely using a polishing machine and a soft pad. When using 3M products, please use the beige pad. Do not apply the oil too thickly, taking care to spread it uniformly over the area to avoid differences in sheen after the floor has dried. Corners should be finished by hand and blended into the middle section of the room with the polishing machine. Following the treatment, do not walk on the floor and protect it from moisture for at least 24 hours. For the next week, treat the floor carefully and protect it from dirt and moisture.

This will allow the surface to completely harden, providing your floor with a very durable and resistant finish.



DEEP CLEAN & RE-OILING – INSTRUCTIONS

FOR NATURAL OILED PRO CARE FINISH

With regular care & maintenance, natural oiled surfaces will provide a long-lasting and durable finish. Through wear and tear of everyday use however, the surface may lose its original factory finish, turn grey or become heavily soiled. In this case we recommend a quick and simple reconditioning treatment of deep cleaning and re-oiling to be carried out by a flooring expert – (industrial polishing machine required).

■ STEP 1

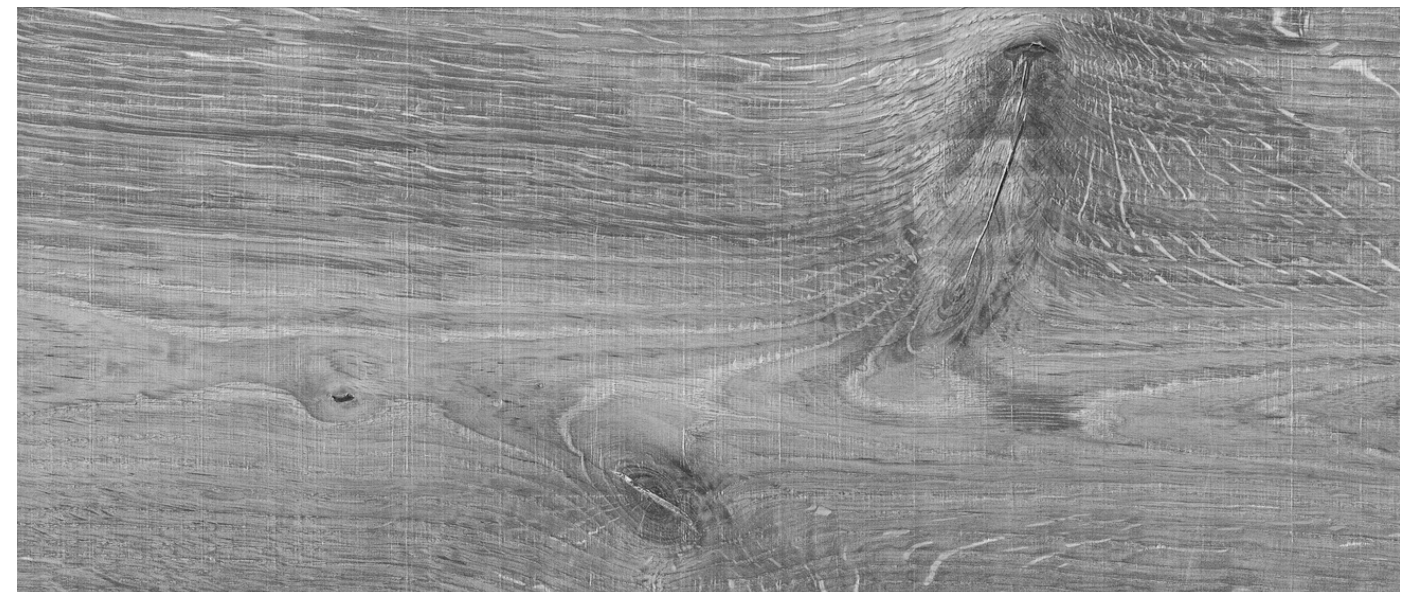
Mix Admonter Hydro-cleaner at a ratio of 1:2 to 1:10 (depending on how dirty the floor is) with water and use it to mop the floor in the direction of the grain. Use the polishing machine with a red pad to work the cleaner into the floor. After this, mop again with clear water (if necessary 2-3 times). Beware not to soak the floor with water. Allow at least 24 hours for the floor to dry before undertaking Step 2. It is recommended to cross ventilate the room during this time.

■ STEP 2

Thinly apply Admonter maintenance oil (shake well before use) or Admonter high traffic oil and evenly distribute it using a sponge or a soft cloth (1 litre is sufficient for approx. 60 - 100 m²). For white natural oiled surfaces use the white maintenance oil. After 15 – 20 minutes polish the Admonter maintenance oil in using a polishing machine and a beige pad (colours of the pad according to 3M products). Small areas can also be treated by hand using a white polishing pad or a soft cloth. Polish the oil in thoroughly. Do not apply too thick in places and spread the material regularly in order to avoid differences of the sheen after the floor has dried!

■ STEP 3

Following the treatment, do not walk on the floor and protect it from moisture for at least 24 hours. For the next week, treat the floor carefully and protect it from dirt and moisture. This will allow the surface to completely harden, providing your floor with a very durable and resistant finish.



DEEP CLEAN - INSTRUCTIONS

FOR NATURAL OILED EASY CARE FINISH

The easy care surface is already factory finished with an additional coat of oil, therefore no final coat of oil is required after installation.

Continuous maintenance care still needs to be carried out to ensure lasting resilience. However, if the surface becomes unsightly due to overuse or because of problems with its maintenance and care (extreme contamination, greying, etc.), renovation is only possible by a specialist.

Repair and supplementary oils are available on request.

Renovation of the easy care surface should always be carried out by a specialist. Sweep up or vacuum any loose dust and dirt on the floor before carrying out any care activities. In addition, masking the skirting boards, furniture and the walls close to the floor to protect them against the resulting dirty water is recommended. Then the Admonter Remover can be used to dissolve the firmly adhering dirt.

► AREA BEFORE CLEANING:

Shake the container (Admonter Remover) well before use and mix at a ratio of about 100 ml of detergent to 5 litres of water. If this mixture does not achieve the desired cleaning effect, the amount of detergent can be increased up to 250 ml in 5 litres of water.

The floor is then wiped wet (see Fig. 2) and evenly cleaned with a commercially available polishing machine (see Fig. 3). A beige pad (colours based on 3M products) is used for this purpose.

If the soiling is more severe, a red pad (3M) may be used. When working with soft woods, make sure that no sanding marks are left in the wood. Depending on the intensity, it may not be possible to completely remove deep-set dirt in pores.

► Fig. 2 Wiping the dirty area



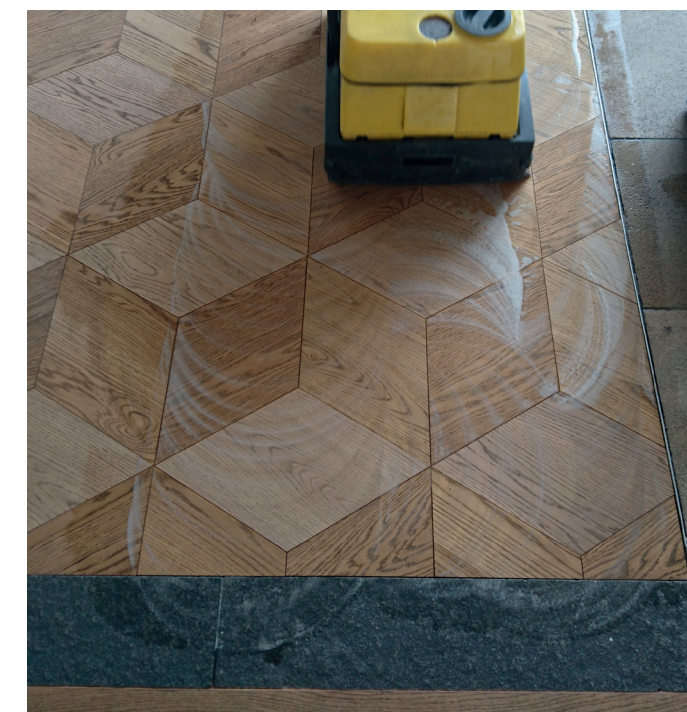
► Fig. 3 Rubbing with a polishing machine



Immediately after the surface has been rubbed off, use the wet and dry vacuum cleaner to rework the surface (also in the area towards the edges – the formation of water puddles must always be avoided – see Fig. 4).

It is recommended that 2 people work together on larger areas greater than 16m² so that the dirty water does not dry out on the floor surface. If necessary shade floors from sunlight to hinder any drying action the heat may cause. It is recommended to allow the floor to dry completely at least overnight and then still check the wood moisture content the next day (7 +/- 2% equilibrium moisture content).

► Fig. 4 Sucking up the dirty water



► Fig. 5 Comparison: Before – after

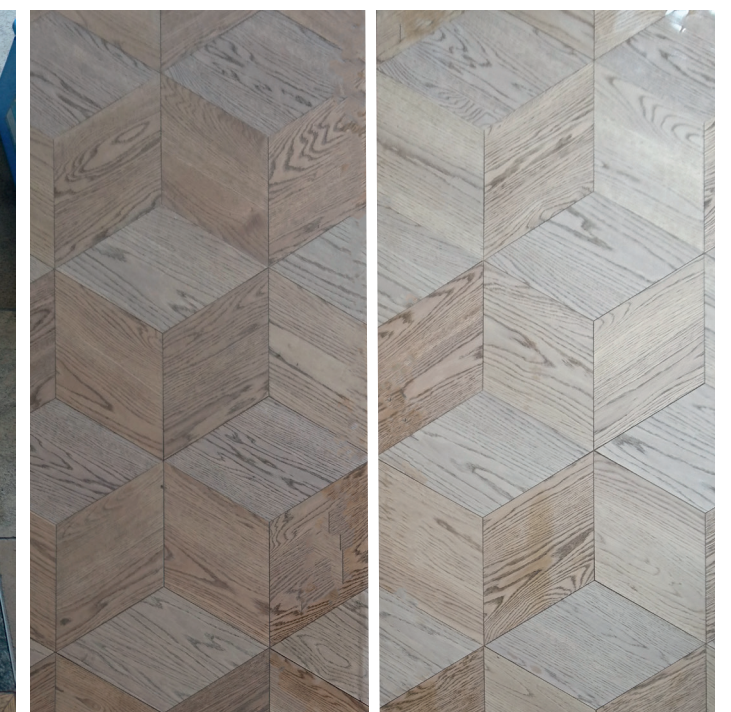


Fig. 5 shows a comparison of before and after cleaning with Admonter Remover. Check the surface after when it has dried or re-oil if necessary.

GENERAL INFORMATION

INFORMATION FOR YOU

■ FOR THE PERFECT PROTECTION - ADMONTER FLOORLINER -

Appropriate and effective protection for covering the floor after installation.

If this is not possible, we recommend to use Admonter Floor-liner in order to avoid damage or soiling of the floor prior to handover.

If the floor has been recently oiled, wait for 72 hours or when the floor is completely dry before installing the Floor-liner over the floor.

IN ADDITION: Dirt-trapping zones Prevent dirt and moisture from being carried inside with the use of foot mats at all entrances. This will protect floors from dirt and damage from stones, moisture and dirt.

* different colour pads may be used depending on 3M products.



UNDERFLOOR HEATING AND COOLING

Admonter floors are ideally suited for use on underfloor heating systems, designed in accordance with DIN EN 1264 (series) "Surface-embedded heating and cooling systems with water flow -- Part 3: Design". Except wood types susceptible to movement such as beech.

In addition to floating installation, glue-down with Admonter Elastic has proven itself as an ideal installation system due to improved heat transfer and low gap formation.

When flooring is laid over unheated floors and in rooms without cellar space underneath, the installation of durable waterproofing and an active vapour barrier to prevent any damage due to rising moisture from the sub-soil are important factors to take into consideration.

Both professionally produced wet and dry screed systems can be used. The screed has to be cured according to the manufacturer's instructions. The **residual moisture** as per the CM method at the time of installation **may not exceed 1,8% for cement screeds and 0,3% for anhydrite**. When other screed systems or chemical additives such as accelerators are used, the manufacturer's instructions must be followed. The corresponding relative humidity of the screed must be below 60% rH in any case. A corresponding relative humidity is considered the measured value in the state of equilibrium under a sufficiently large, sealed test surface on the surface of the screed.

Warm water, low temperature underfloor heating systems are recommended for use with Admonter Floors. A surface temperature of 29 Celsius must not be exceeded. This is according to DIN EN 1264 (series) and ONORM B 2242 which also stipulates **areas around room edges** must not exceed 29 Celsius. The same applies to electric surface heating with gentle heat-up and cool-down characteristics. **ATTENTION** : Heat build-up under large floor objects such as rugs, couches, futon beds etc, should be avoided.



Please refer to the technical information table at www.admonter.com for the respective heat transfer resistances of Admonter floors.

If no other specifications are given, screed and room temperature between 18 and 23 °C and relative humidity of a maximum of 65% at installation must be adhered to.

EN 15251:2012 "Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics" recommends a seasonal **relative humidity of about 30% to about 65%** for a healthy indoor climate. Natural manifestations typical to wood such as gaps and cracks or warping occur to a moderate degree at this humidity range. Longer-term deviations can be the cause of adverse health effects. Wooden floors then are prone to excessive changes in appearance, such as large deformations, and gap or crack formation. To keep the relative humidity at 30 – 65% throughout the year may require the use of mechanical humidifiers or a moisture recovery system in ventilation systems while heating takes place.

Please also refer to the **Admonter comfort diagram** at www.admonter.com. In this regard, attention is drawn to the use of the Fidbox®, which provides a multi-year climate record and which is user-friendly to read.

Underfloor cooling - In terms of building physics, the installation of a room cooling system at floor level is not ideal, preferably it should be installed in the wall and ceiling area. Basically, Admonter Floors are suitable for laying over underfloor cooling systems if it can be regulated and detected so that a daily average of 65% relative humidity directly on the parquet floor is not exceeded and that the dew point is never even close to being reached. Although only to a moderate degree, the natural phenomena typical to wood such as gaps, cracks or warping as during heating should then also to be expected. **A single dew point measurement on the inflow pipe is in any case not sufficient!** Full-surface bonding with Admonter elastic adhesive is required.

Delamination tests as per Test Method HF A A B 214 or IHD factory standard 482 "Testing the adhesion of multi-layer parquet" are suitable to examine the product quality of the adhesion of multi-layer parquet (condition as delivered).

ECOLOGY AND SUSTAINABILITY

■ WHY CHOOSE ADMONTER

In addition to in-house quality control, the Admonter products are also regularly checked by accredited institutions. Apart from all the structural standards, they also meet the highest environmental and health requirements.

Our commitment to nature begins at home:

- Admonter sits amid the forests of the Gesause National Park
- Our wood is sourced from sustainably managed forests
- We manually inspect the quality of our work
- Formaldehyde-free glues are only the start of our commitment to producing healthy products for indoor use.

■ SUSTAINABILITY WE WALK THE TALK

The independent control of our entire production chain – from the forest to the final product, guarantees the seamless traceability of the flow of wood along the entire journey, taking into account the economic, ecological and social aspects of production.

Choosing Admonter is a choice for nature. In every respect.

The abundant forests that surround Admont and many parts of Austria means our raw materials have a short delivery route to production at Admonter.

► OUR PRODUCTS CAN BE SAFELY USED INDOORS



■ SUSTAINABLE USE OF THE MATERIAL

Apart from the origin of the raw material from sustainably managed forests, the sustainable use of the material plays an equally important role at Admonter. The use of a raw material over several stages is known as the cascading or multiple use.

It starts with a product that has the highest added value, ecologically creates the greatest benefit and does not exclude multiple use.

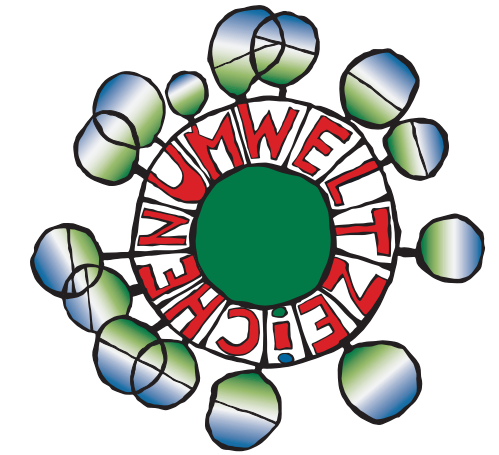
Many Admonter products are rated by the Sentinel House Institute and approved for use in „healthier buildings“. In doing so, emphasis is placed on the lowest possible indoor air emissions.

ECOLOGICAL FOOTPRINT

■ AUSTRIAN ECOLABEL

The Austrian Ecolabel provides consumers with an information base for environmentally friendly purchasing decisions. It is a state-awarded eco-label that draws the public's attention to the environmentally harmful production, use and disposal of consumer goods, and in turn, labels environmentally friendly products and services. Products labelled with the eco-label for indoor use produce little or no pollution and therefore make an important contribution to the quality of indoor air.

Admonter is the first Austrian wood flooring manufacturer to be awarded with the Austrian EcoLabel.



■ WHY EPD

An Environmental Product Declaration (EPD) is aimed at assisting builders, architects and processors to compare the environmental impact of different products with each other.

An EPD is a neutral tool for communicating the environmental properties of products – independently audited according to standardised rules.

The conducting of an LCA study regulate the ISO 14040 and ISO 14044 series of standards. In an LCA the environmental relevance of the various life stages of the product or process are examined.

► For more information visit us at www.admonter.com



■ WITH A GOOD CONSCIENCE

The "Life Cycle Assessment" LCA is the compilation and assessment of the input and output flows and the potential environmental impact of a product in the course of its life. Factors such as resource consumption, global warming potential or energy content are represented by key figures. The sum of the required resources and emissions ("LCI") is converted into indicators of a comprehensive impact assessment.

The LEED sustainability standard is an internationally comparable quality label for energy-efficient and environmentally responsible buildings, interiors and management concepts.

CONSULTING GUIDE ORDER SHEET FLOORs

PRODUKT:	noblesse		elegance		basic		naturelle		rustic / used		autenticc	
	sanded		brushed		cross		alpin		scraped		antico	
FORMAT:	ng ¹ easy care		ng ¹ pro care		matt lacquer		(¹ natural oiled)					
	Type 1		Type 2		Type 3		flush-mount Skirting					
Grading:	Stair nosing		Stair nosing project									
Texture:	Dimension 1		Dimension 2		TK-Box 1		TK-Box 2		TK-Box 3			
Finish:	Yes		No									
Skirting:	floating Installation				full surface gluing		Tongue & groove		lock-it			
Stair nosing	Merging colour		mixing colour									
STAIRs Floating tread design:	engl. pattern		irregular bond pattern									
STAIRs self-supporting element:	skirting quantity (lm.):		stair nosing quantity (lm.):									
Installation/ Profil:	FLOORs QUANTITY (m²):											

Customer:	
Editor:	
Sub customer:	
Editor:	
Order-No.:	
End customer:	
Deliv. address:	
BVH:	
Date of deliv.:	
Date:	

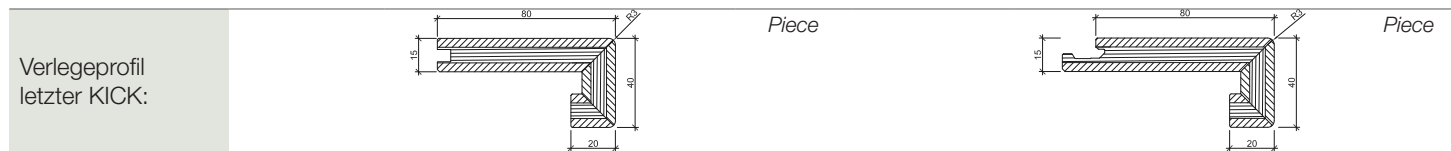
CONSULTING GUIDE ORDER SHEET ACCESSOIRES

			Quantity (Pcs.):	
Admonter Clean & Care:	1 Litre	6 Pcs. carton	2,5 Litre	4 Pcs. / carton
Admonter Clean & Care white:	1 Litre	6 Pcs. carton	2,5 Litre	4 Pcs. / carton
Admonter Maintenance oil natural:	1 Litre	6 Pcs. carton	2,5 Litre	4 Pcs. / carton
Admonter Maintenance oil white:	1 Litre	6 Pcs. carton	2,5 Litre	4 Pcs. / carton
Admonter supplementary oil:	1 Litre			
Admonter repair-oil:	30 ml			
Object oil (for pro-care finishes)	750 ml			
Object oil white (for pro-care finishes)	750 ml			
Admonter elastic adhesive	16 kg / Kübel			
Admonter natural underlay	16 Rollen à 30 m²			
Admonter Adhesive tape	66 lfm. rolls à			
Admonter Floorliner	50 m² rolls à			
joint filing putty	750 g			
Note:				

ORDER SHEET: STAIRCASE ELEMENTS FOR CLADDING CONCRETE STEPS

Customer:	Construction project:
Editor:	Date of delivery:
Order-No.:	Date:

FLOORS Product:	Texture:
Grading:	Finish:
Thickness / Width / Length:	Installation:



Produkt	Artikel-Nr.	
Tread cladding straight - without attachment for on-site trim adjustment	STAIR NOSING-KICK	TK- STANDARD-KICK
1180 mm		Piece
		More
Tread cladding straight - with attachment 40 x 3 mm left for on-site trim adjustment	STAIR NOSING-KICK-L	
1180 mm		Piece
		More
Tread cladding straight - with attachment 40 x 3 mm right for on-site trim adjustment	STAIR NOSING-KICK-R	
1180 mm		Piece
		More

ORDER SHEET: STAIRCASE ELEMENTS FOR CLADDING CONCRETE STEPS

Produkt	Artikel-Nr.	Art. No.	Product	Finish
Riser 1180 x 192 x 15 mm with edge 15 mm laterally on one side for on-site trim adjustment	STAIR NOSING-RISER STANDARD-15			
		124147	Oak	brushed natural oiled
		124148	Larch	brushed natural oiled
Riser 1180 x 192 x 15 mm with border 40 mm laterally on one side for on-site trim adjustment	STAIR NOSING-RISER STANDARD-40			
		124149	Oak	brushed natural oiled
		124150	Larch	brushed natural oiled
Tread cladding 734mm for coiled without edge band for on-site trim adjustment	STAIR NOSING-RISER STANDARD-COILED			
		124151	Oak	brushed natural oiled
		124152	Larch	brushed natural oiled
Border loose 3 x 40 x 960 mm with texture & surface for on-site assembly	STAIR NOSING-BORDER-40			
		124153	Oak	brushed natural oiled
		124154	Larch	brushed natural oiled

Requirement: Full-surface bonding on a level surface!

More information:

More information, as well as our binding
Maintenance & Installation Instructions
can be found at:

www.admonter.com



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info@admonter.at - admonter.com

Wooden floors
Floors

Wooden panels
Elements

Wooden acoustic panels
Acoustics

Wooden stairs
Stairs

Wooden doors
Doors

