



ENGINEERED RESIDENTIAL
COLLECTION



assiourasbros
advanced wood technology

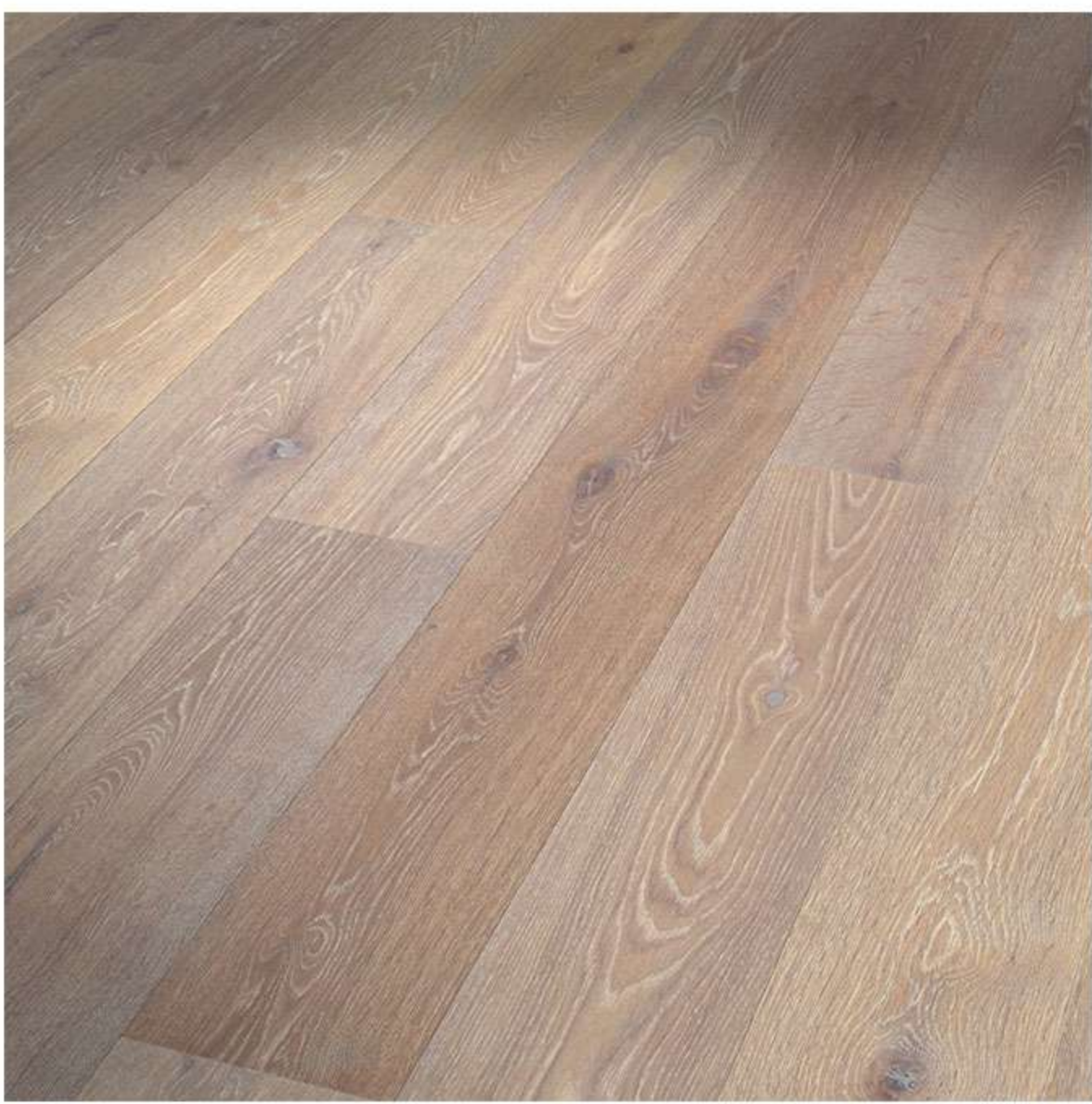


ABOUT ENGINEERED RESIDENTIAL COLLECTION

Oiled natural flooring has an irresistible quality: They become more elegant and beautiful from year to year – a big plus for sustainability! But it's not only the look that counts: The technical features of natural flooring are also competitive. A special process of natural wood drying brings out the qualities of the wood to their best advantage. Thanks to the complex and gentle finishing processes, the floors are long-lasting and durable –

in almost all areas of application. Each plank is oiled and oxidatively dried several times – this makes the floor particularly stable and accentuates the natural look of the wood. The naturally finished wood automatically compensates for fluctuations in temperature and humidity, thus having a positive effect on the room climate. Special soap and care balm specially adapted to the floor ensure easy maintenance.





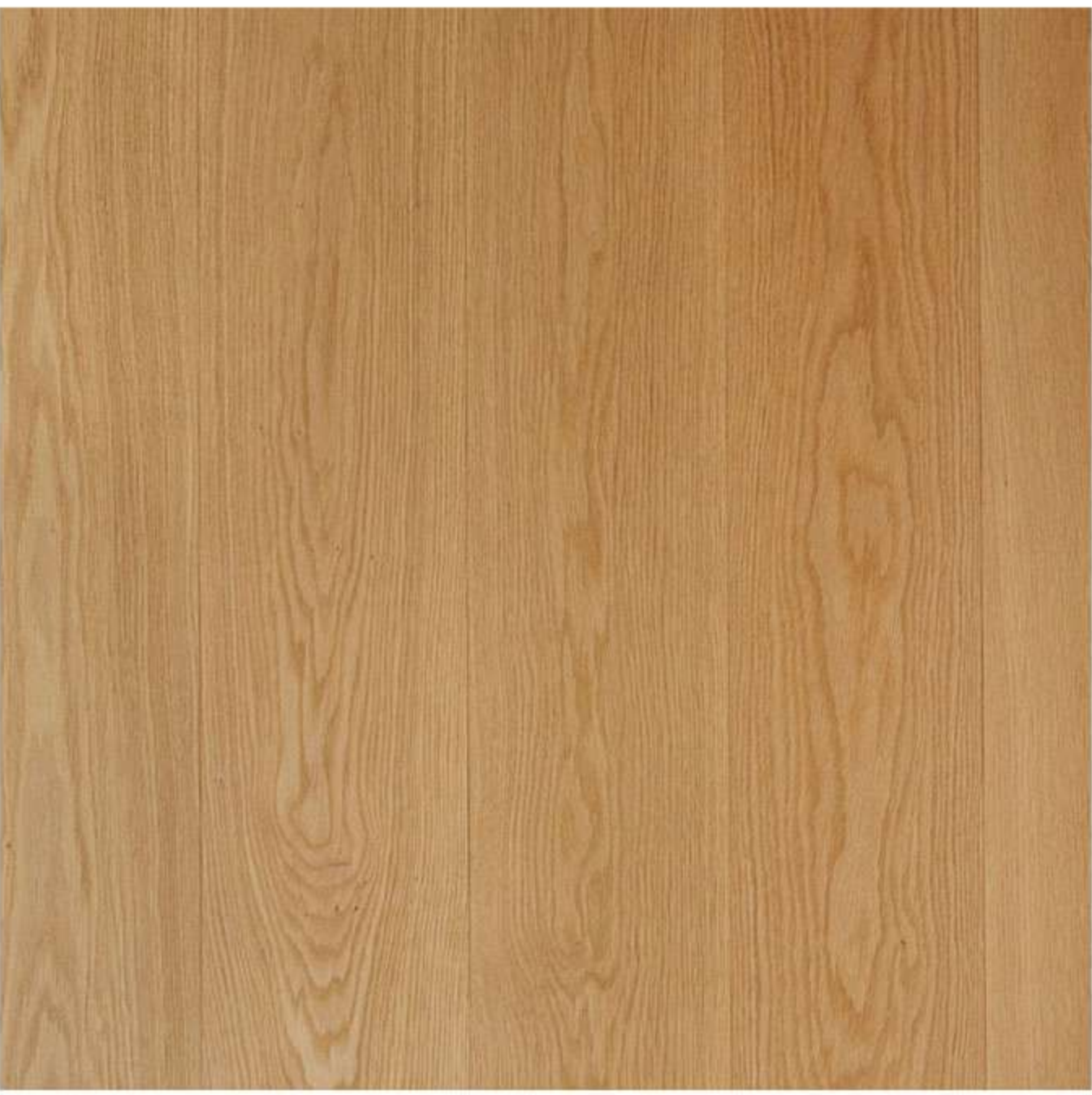
Cashmere White oiled Classic brushed



Cashmere Grey oiled Classic planed



Cashmere Grey oiled Classic planed



Raw Optic oiled Perfect brushed



Ice Grey oiled Classic brushed



Light White oiled Perfect brushed
Light smoked (chestnut oak)



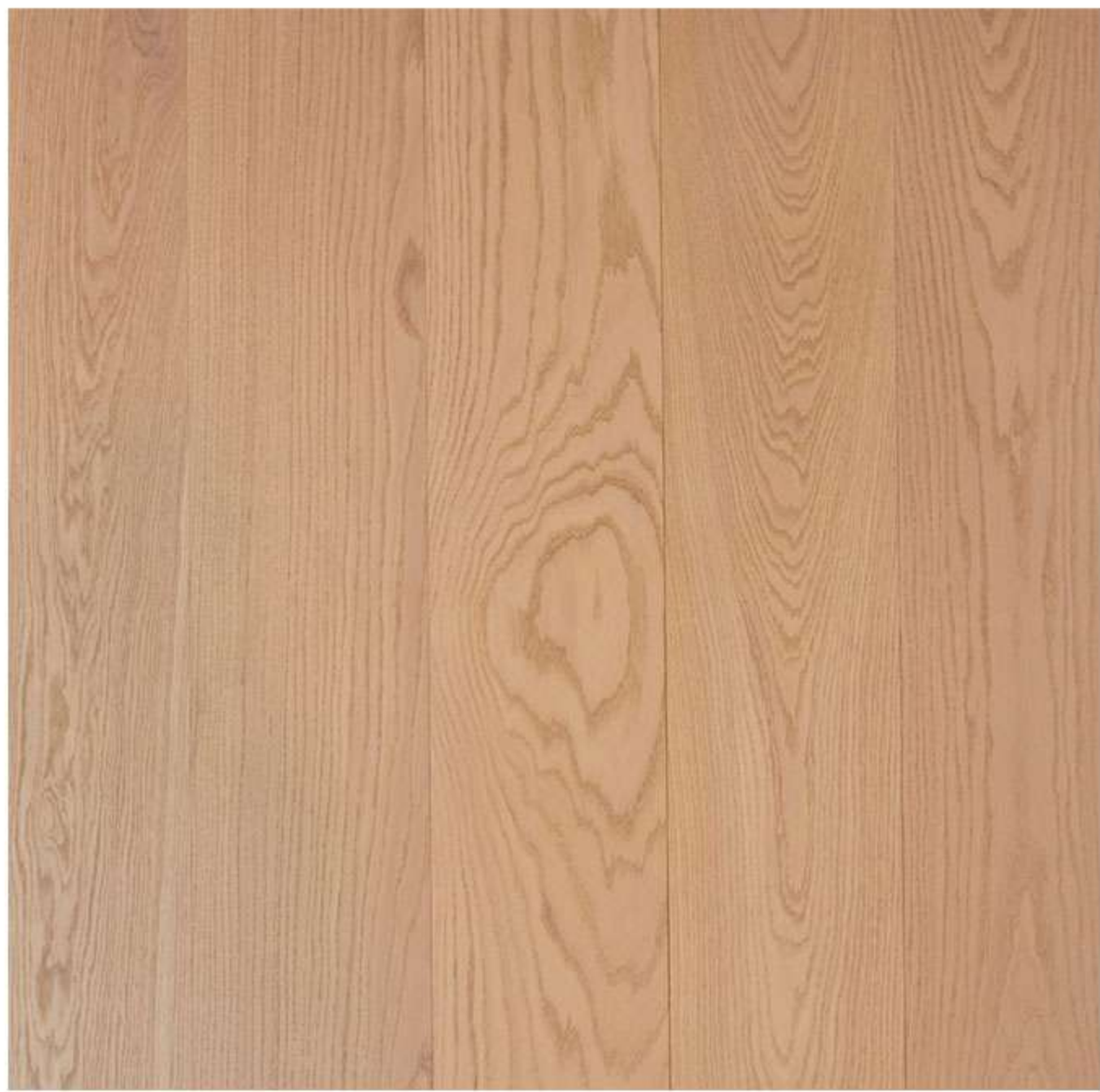
Ivory White oiled Used Vintage



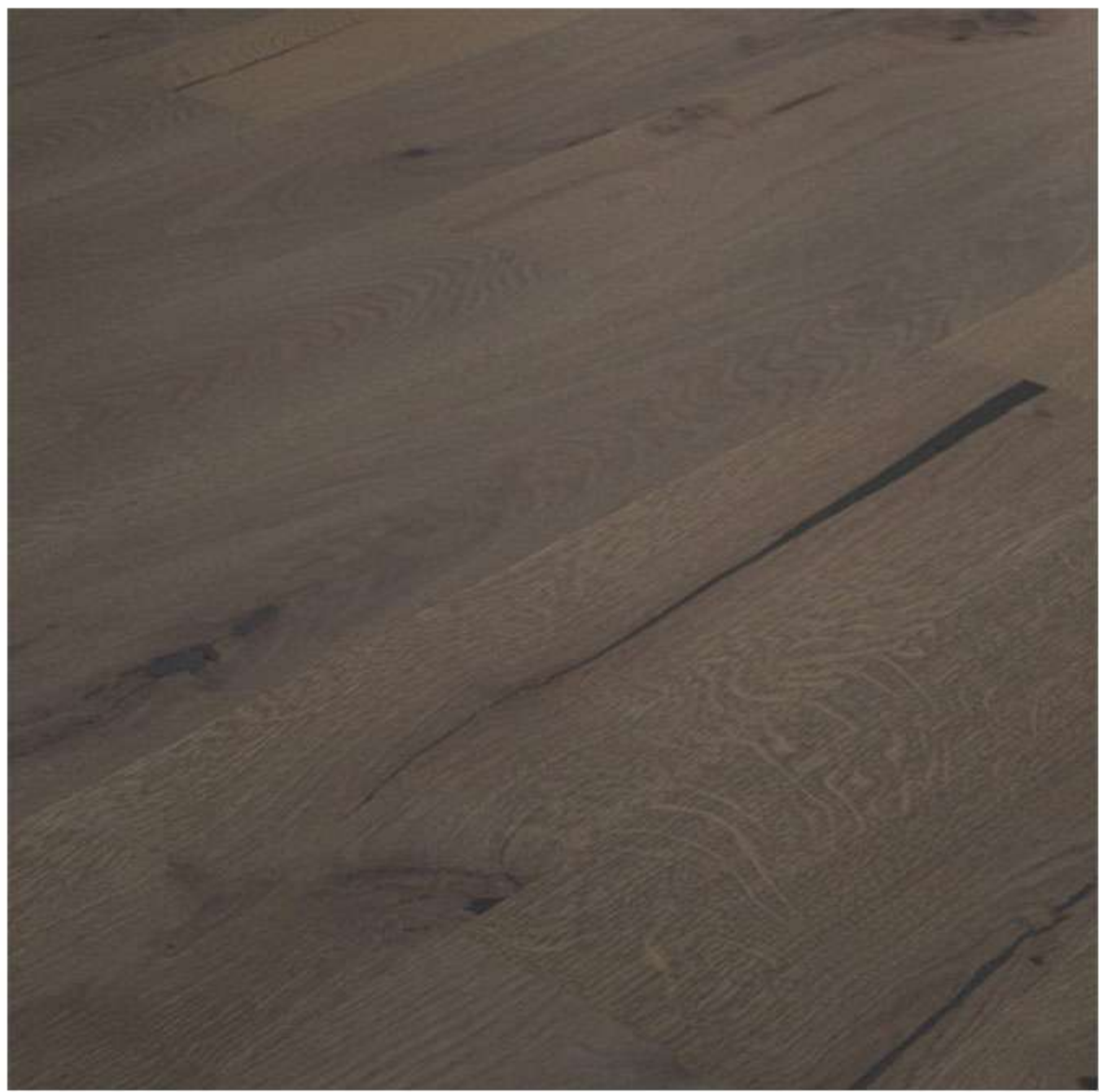
Colorless Light smoked Classic brushed



Colorless smoked Perfect brushed



Pearl Grey oiled Perfect brushed



Titan Blue oiled Vario brushed



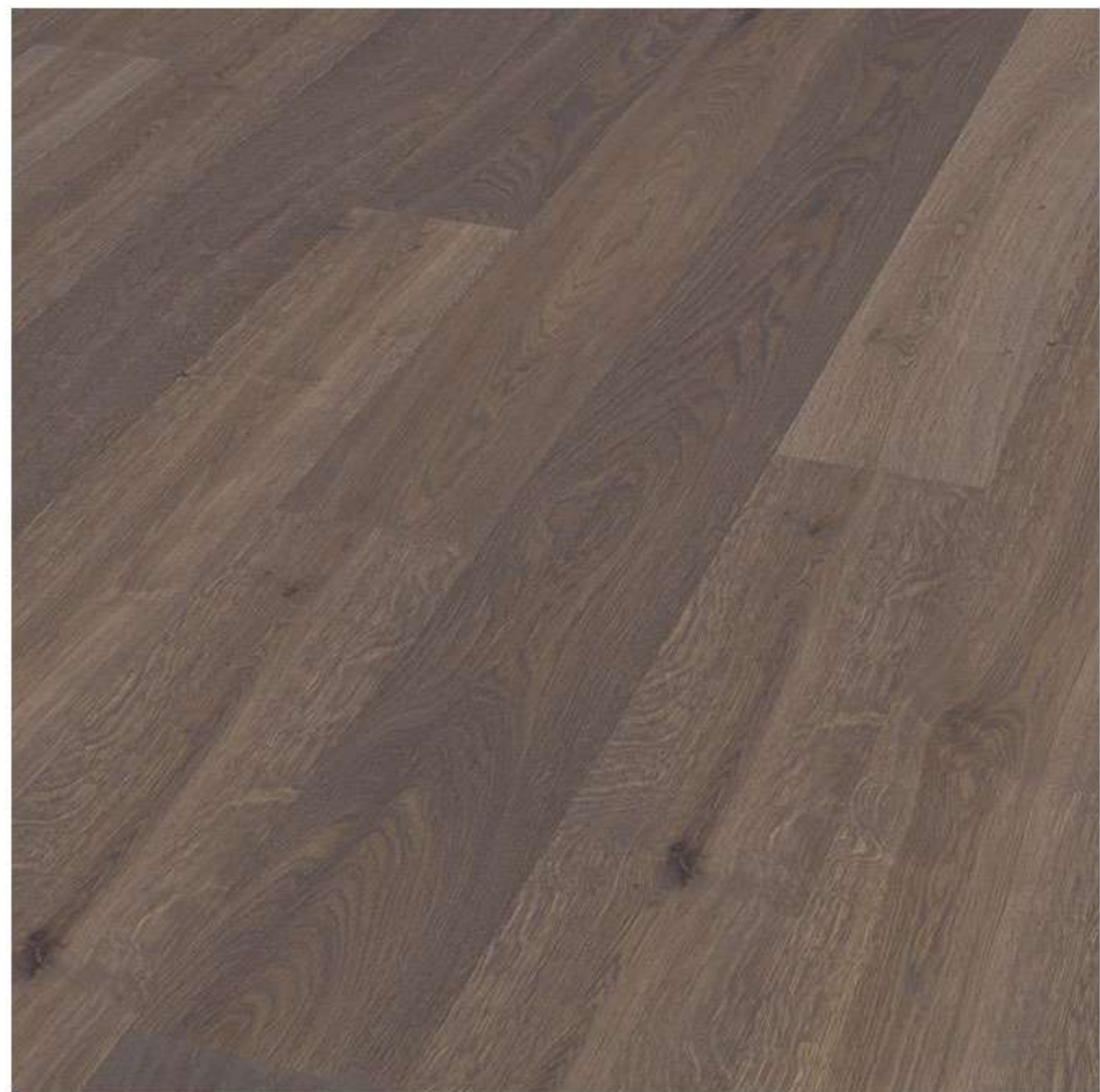
Pearl Gold Classic brushed



Terra Brown oiled Used vintage



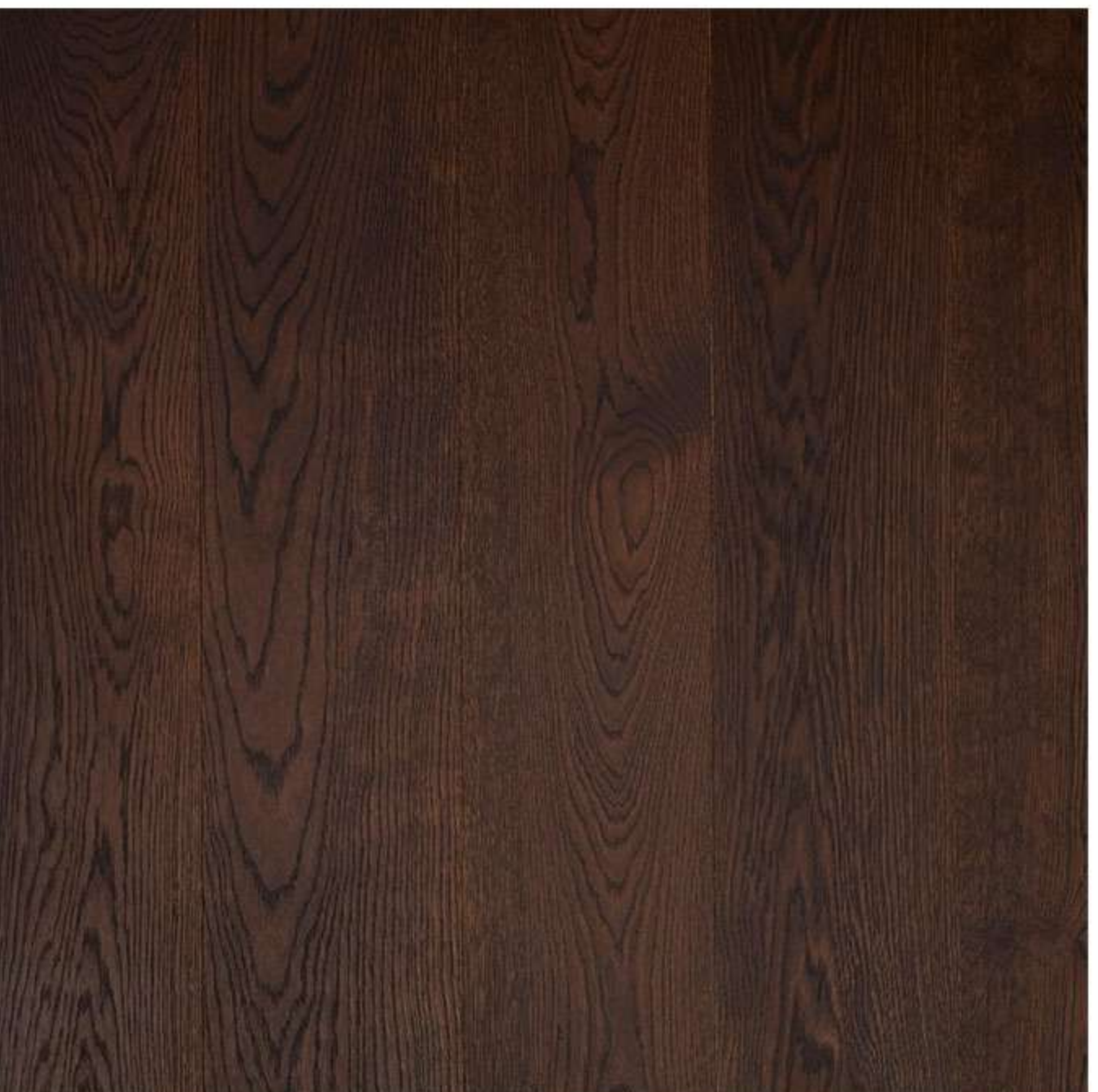
Cappuccino oiled Perfect brushed



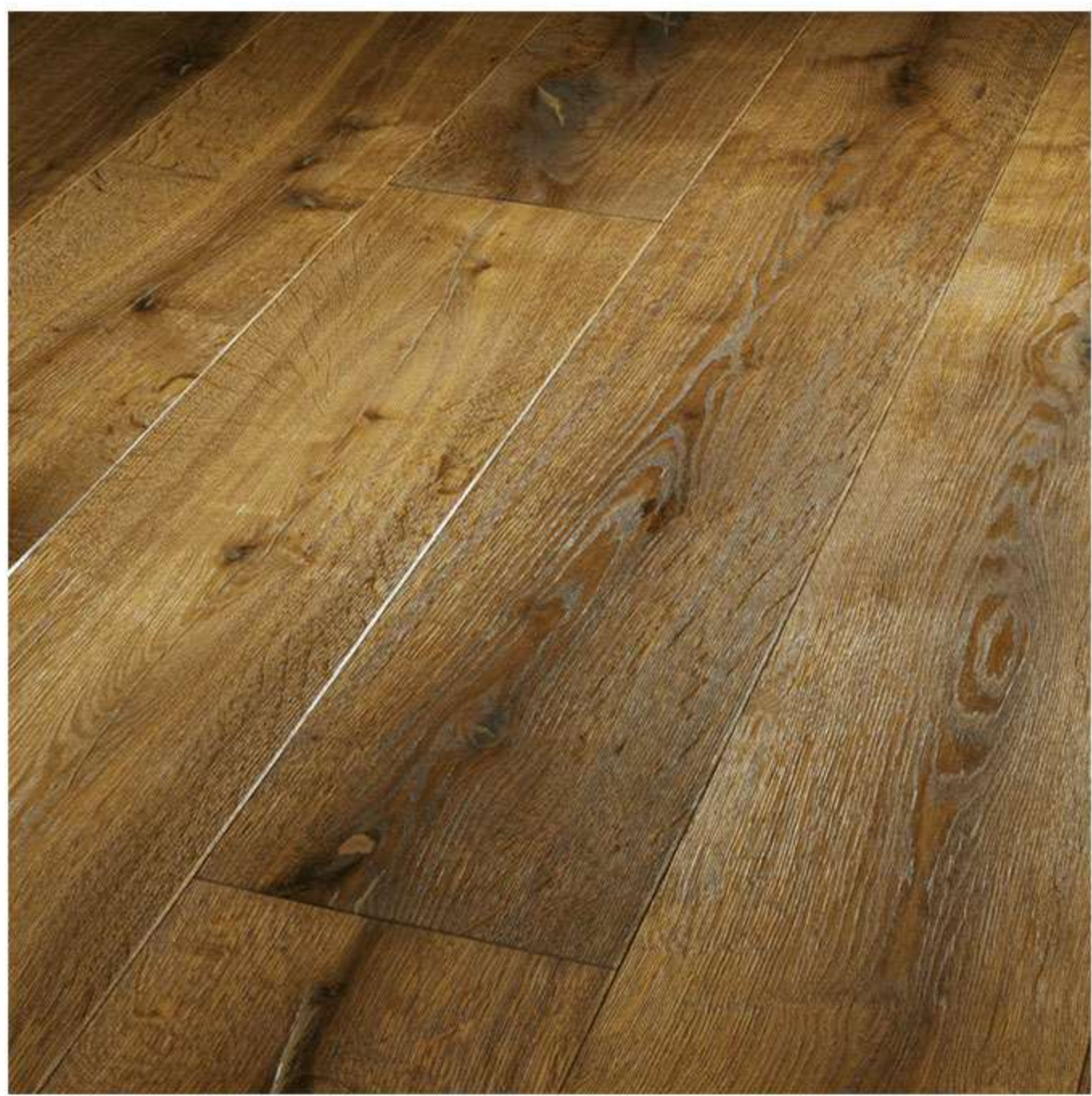
Carbon Grey oiled Classic brushed



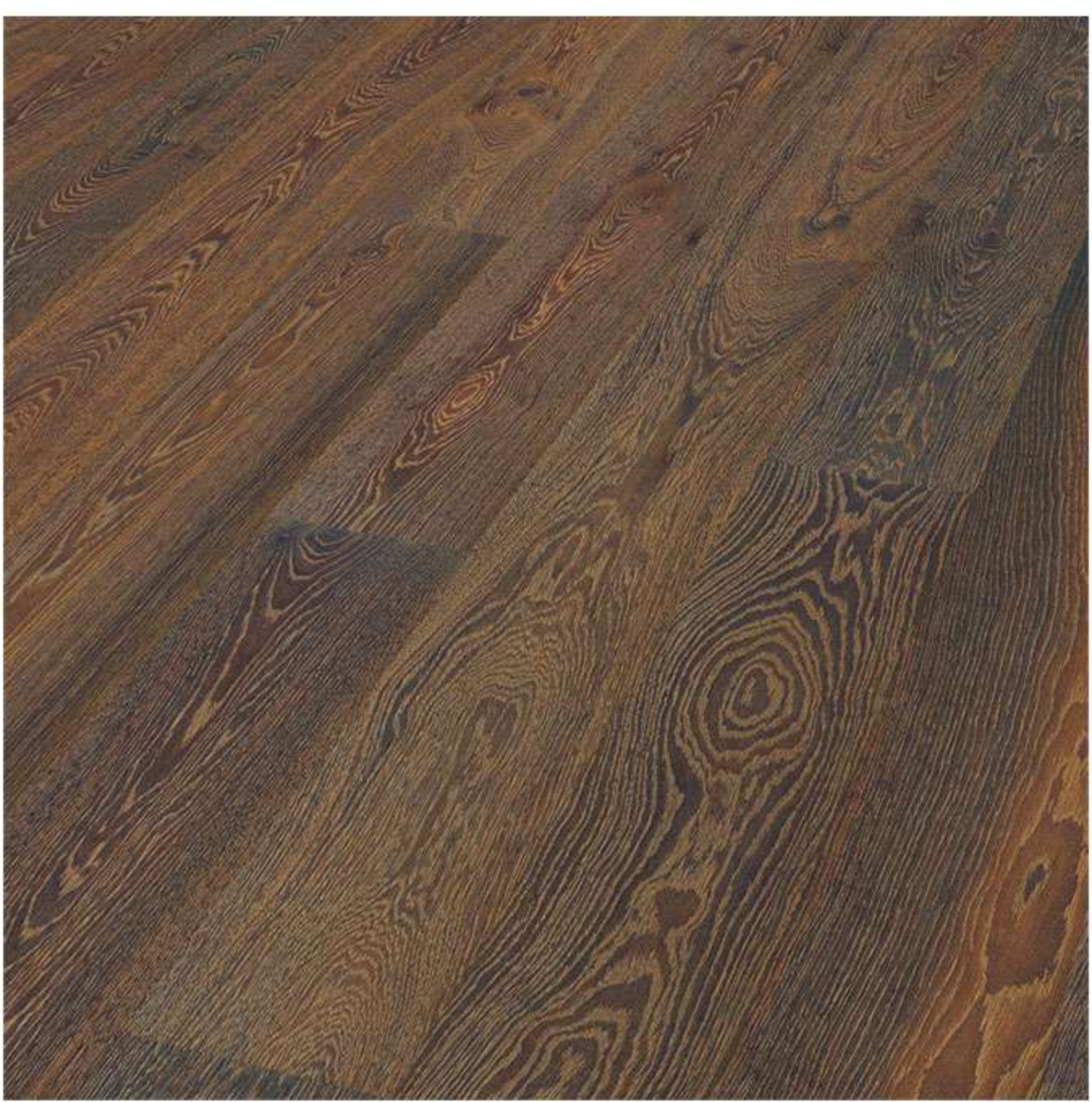
White oiled Ash perfect brushed



Walnut Brown oiled Perfect brushed



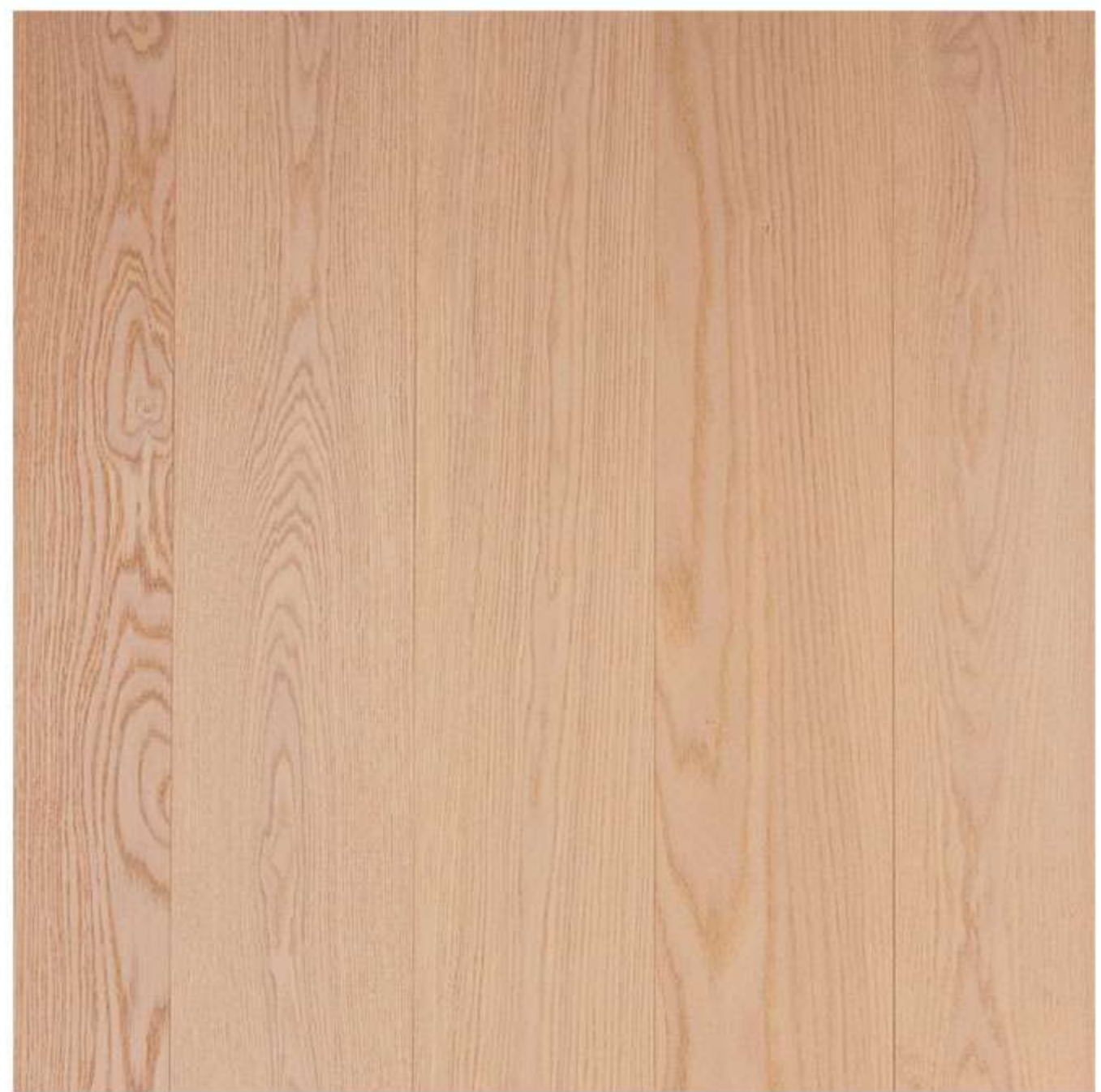
Tobacco Brown oiled Used vintage



Moccabrown oiled Perfect brushed



Colorless oiled Perfect brushed



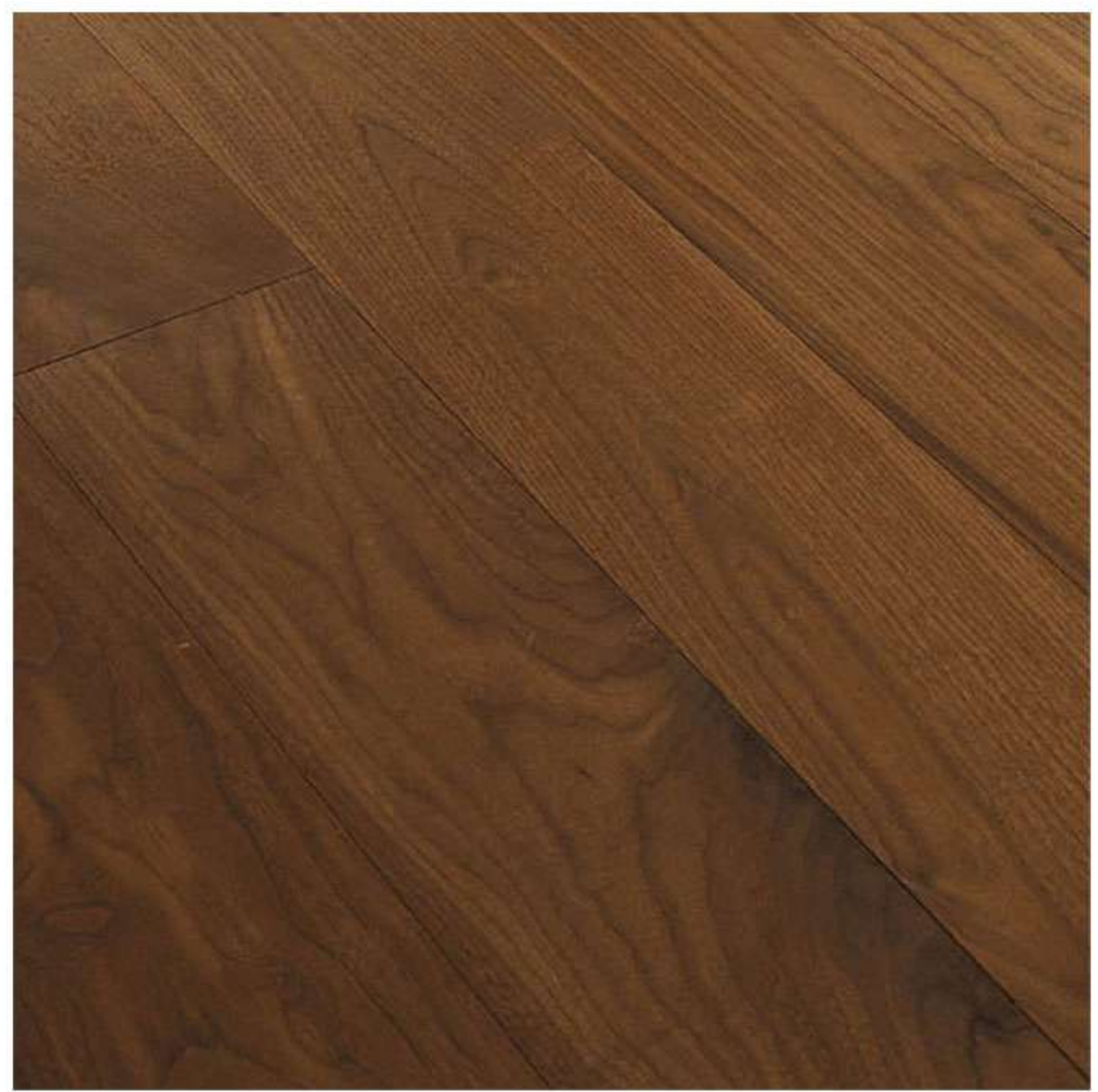
Extra White oiled Perfect brushed



Raw optic oiled smoked Perfect brushed



Off-White oiled classic brushed



Colorless oiled Walnut Perfect sanded



Pearl Grey oiled Perfect brushed



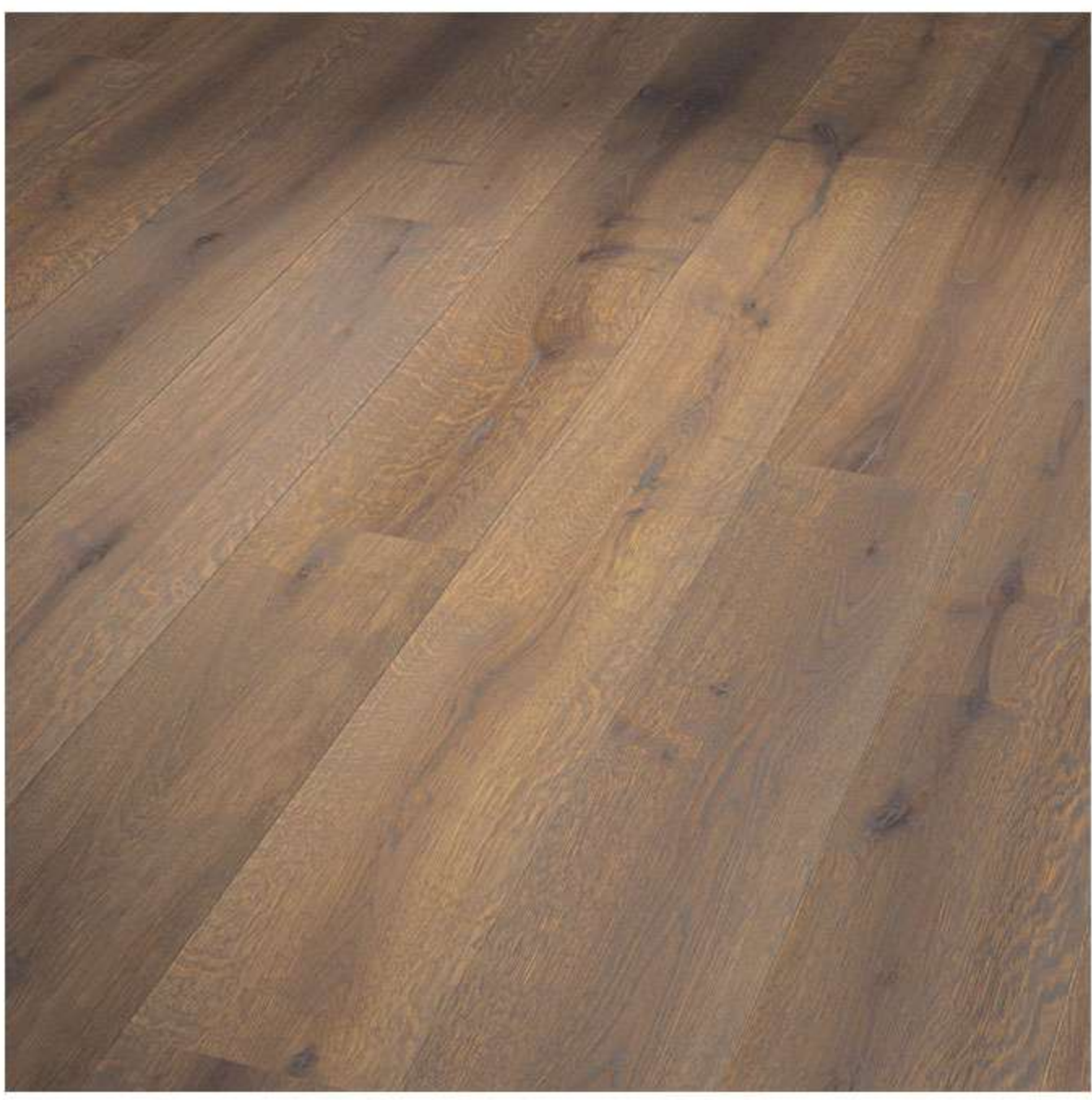
Raw optic oiled smoked Perfect brushed, Fino



Light White oiled Perfect brushed



Diamond Grey oiled Used vintage



Slate Grey oiled Used vintage



PRODUCT ADVANTAGES

The high-quality, triple-layered construction with vertical growth rings guarantees the high shape stability and durability of the planks. The 4-mm-thick wear layer is connected to a spruce core layer using a special pressing technique. Different installation heights are available (11 mm, 15 mm, 17 mm and 20 mm on request). Planks with a thickness of 11 mm are in principle permanently bonded in place



(full surface bonding) and are ideal for renovations and commercial areas. Thanks to the stable tongue and groove connection, planks with a thickness of 15 mm or more can either be bonded permanently in place or laid in a floating installation, if necessary. The surface can naturally be sanded down multiple times.

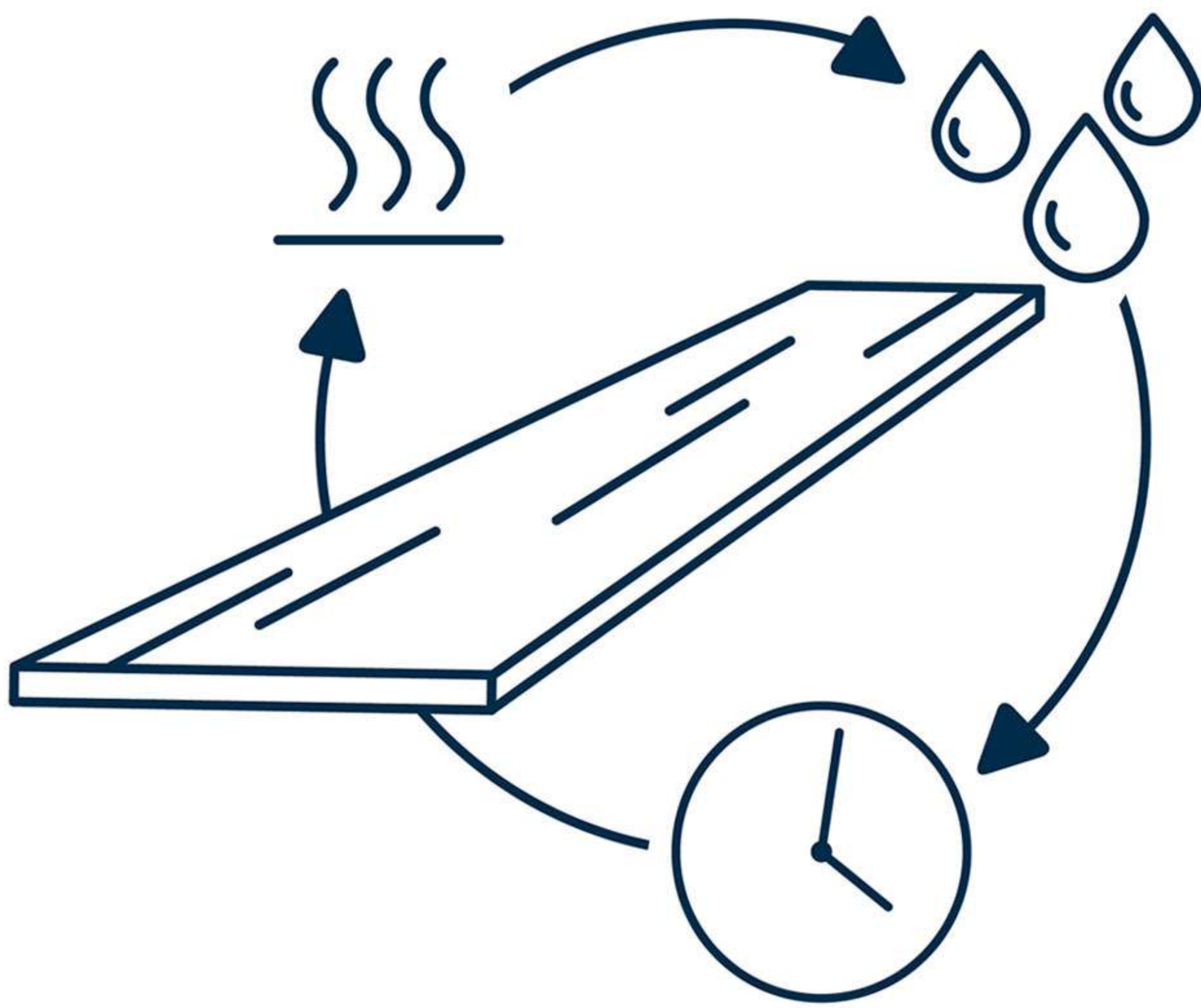
Wear layer:
up to 4 mm thick made of European wood

Core:
Hand-picked core layer made of specially dried, solid spruce planks with vertical growth rings for additional stabilisation of the overall construction

Backing:
Backing made of high-quality softwood veneer

SPECIAL OIL SURFACE

The natural oil finish perfects every single plank and gives flooring its distinctive character. Before oiling, the wood is gently heated, opening up the pores so that the oil can be absorbed more effectively. Natural oil (free from coatings or waxy substances) is applied lightly and evenly to the wood. The planks are then placed in special drying racks and given plenty of time for the oil to absorb and air dry. Meanwhile, the wood retains its natural beauty and breathability.



HIGH QUALITY NATURAL OIL

Each plank is oiled and oxidatively dried several times – this makes the floor particularly stable and accentuates the natural look of the wood.



FORMATS

The plank format significantly influences what the flooring looks like in its environment. Short strips laid in an elegant herringbone pattern make a room look completely different from a spacious château plank. The flooring is available in various plank formats – from the very exclusive CASTELLO that measures over 4 m long, to two different herringbone floors (FINO 55 und FINO 90).



4200 x 300 / 260 / 220 x 17 mm

CASTELLO



3650 x 300 / 260 / 220 x 17 mm

VIALE



2400 x 245 x 15 mm

AMBIENTE



2200 x 195 x 15 / 11 mm

PRIMUS



2200 x 160 x 15 mm



FINO 55

631 x 119 x 11 mm



FINO 90

714 x 119 x 11 mm

GRADING

No piece of wood is like another. And depending on where in the tree trunk a plank's wood has grown, it has a very unique look. The grading designation provides some information about this wood's natural appearance. It is based on the number of open cracks and knots, for example, or small colour differences in the wood. Our floors are available in five grades (and two co-grades derived therefrom).



PERFECT

Wood with a calm appearance and mild variations in colour and structure. Only a few small, intergrown knots. Wood filling possible for levelling of knots. Ingrowths and sapwood are possible in walnut



CLASSIC

Wood with a lively appearance and moderate variations in colour and structure. Filled knots up to a diameter of 40 mm are possible. This grading features a larger amount of intergrown knots up to 40 mm in size. Wood filling is possible. Ingrowths and sapwood are possible in walnut wood.



VARIO

Wood with a very lively appearance and strong variations in colour and structure. Featuring large knots, heartwood and strong colour variations. Larger filling of knots and cracks. Vario in larch wood exhibits distinct colour variations between the individual parquet planks.



LAVA

Wood with a very rustic appearance and strong variations in colour and structure. Featuring large knots, open cracks, heartwood and strong colour variations. Larger filling of knots and cracks. The rustic appearance of the Lava grading is intentional, and therefore not grounds for complaint. Due to the exposed wood, the relative humidity in the room must be kept between 40 and 55% – especially in the winter.



USED

Wood with a rustic appearance and strong variations in colour and structure. Knots and drying cracks are elevated and filled to accentuate the character of the old wood. The special "Used" grading is only available for Ambiente natural oak planks with a vintage surface structure. Used grading only with a vintage surface structure and natural variants in the wear layer.



WOODS

Oak plays a crucial role in our range and it's no wonder really. With its excellent properties and a wide array of processing and finishing options, oak is one of the most diverse types of wood available. Other types of wood are ash, walnut and larch: a light and dark hardwood, and an expressive softwood.



Oak

Oak has optimal flooring properties, thanks to its low swelling and shrink-ing behaviour and high indentation resistance.

Smoked Oak

Fully smoked to resemble extremely rare and valuable bog oak.

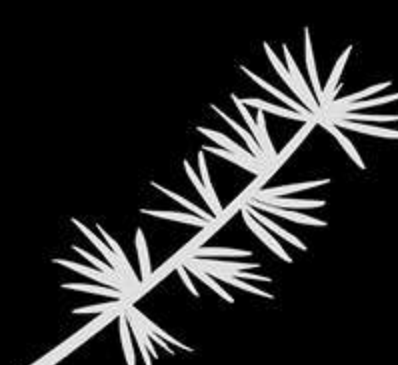
Smoked maroon oak

Natural oak refined by light smoking



Walnut

With similar desirable flooring characteristics to oak, ash fulfils special design preferences on the light end of the colour spectrum.



Larch

The only softwood in the product range. In the Alpine region, larch combined with natural oils has created a pleasant atmosphere in living areas for generations.



Ash

Walnut, the American wood, is only used in the Perfect and Classic gradings.

SURFACE STRUCTURES



Sanded smooth

As the name suggests, this surface is sanded very smoothly and is therefore particularly elegant and uniform. As with all natural floors, the natural oil finish gives the wood a completely natural look.



Brushed

With brushed parquet, the very soft wooden parts are brushed out. This emphasises the grain of the wood.



Planed

with intentional track marks

This surface structure is planed into the wood. For parquet featuring this structure, some irregular planning strokes are quite intentional, as they create a natural and authentic look.



Vintage

wood with a vintage look

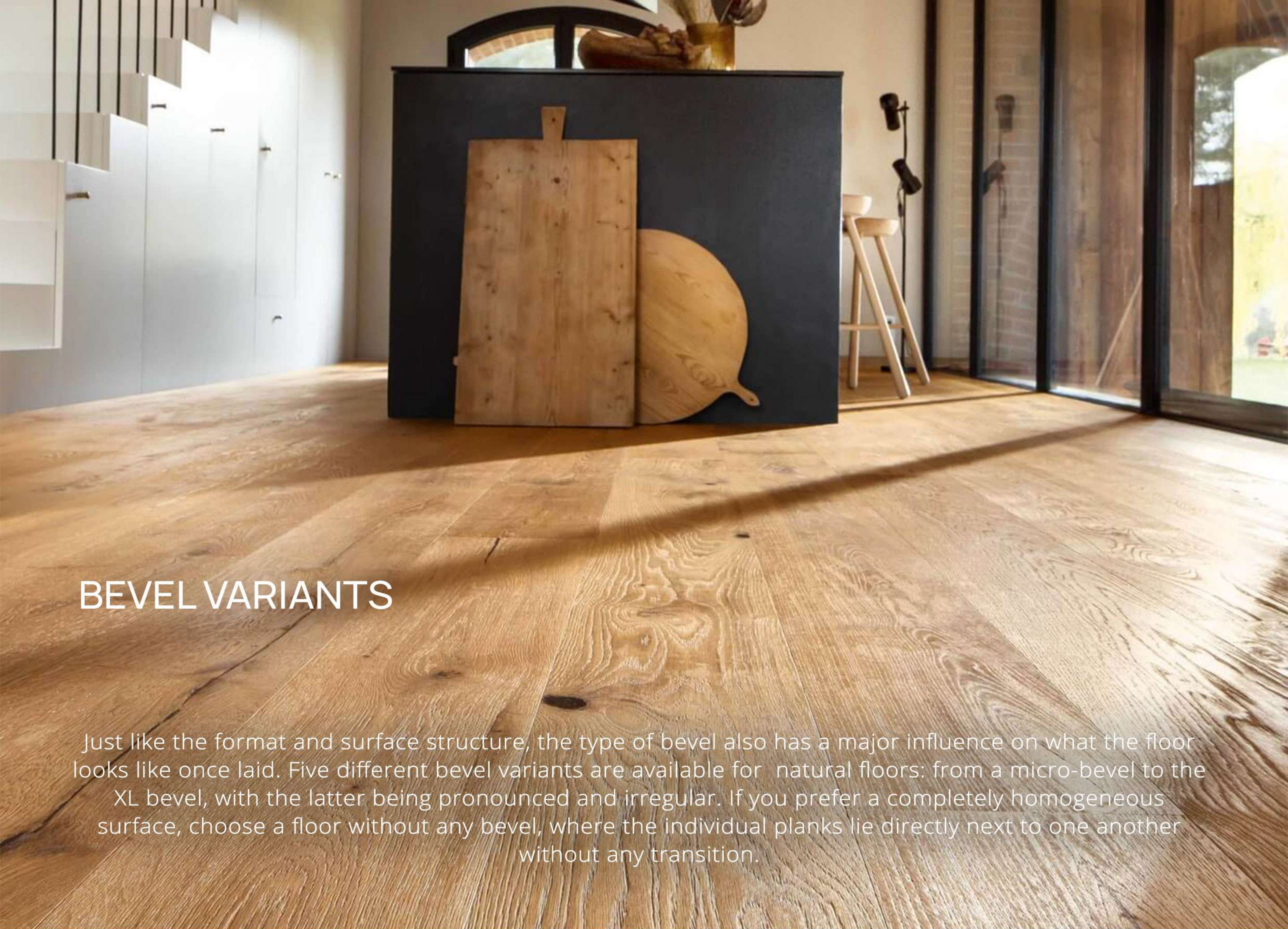
Parquet planks with a vintage structure boast a fashionable used look. They do not appear as if they came fresh from the workshop; their surface already shows slight traces of wear and tear, making them very cosy and somewhat rustic.



Rough grain

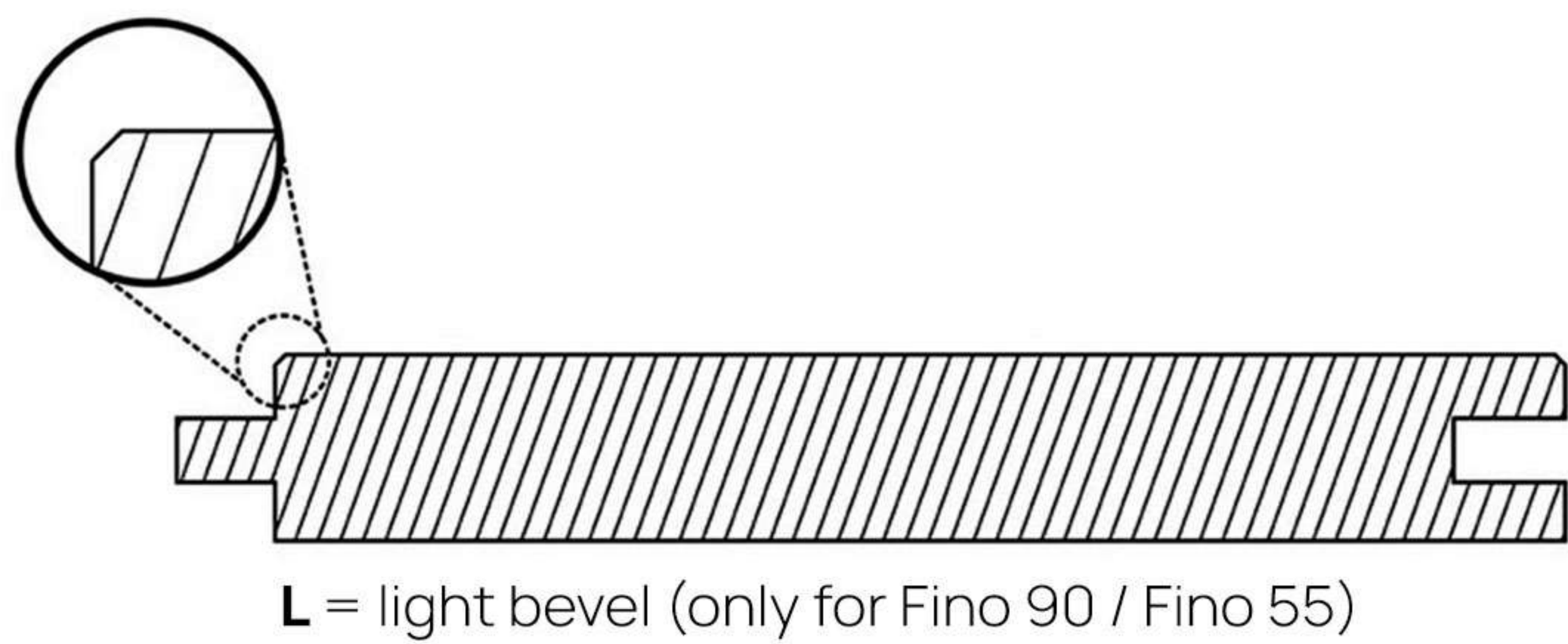
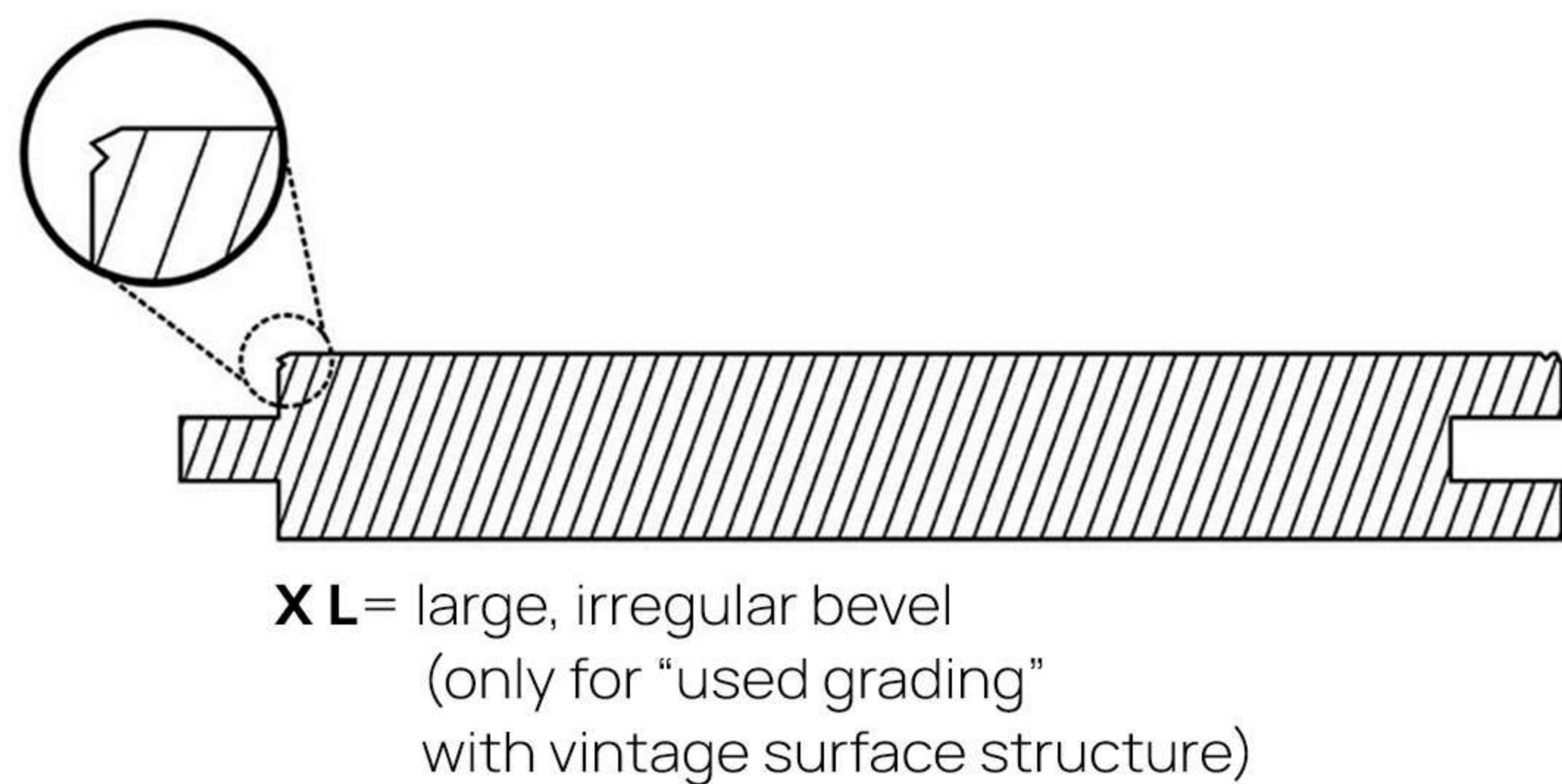
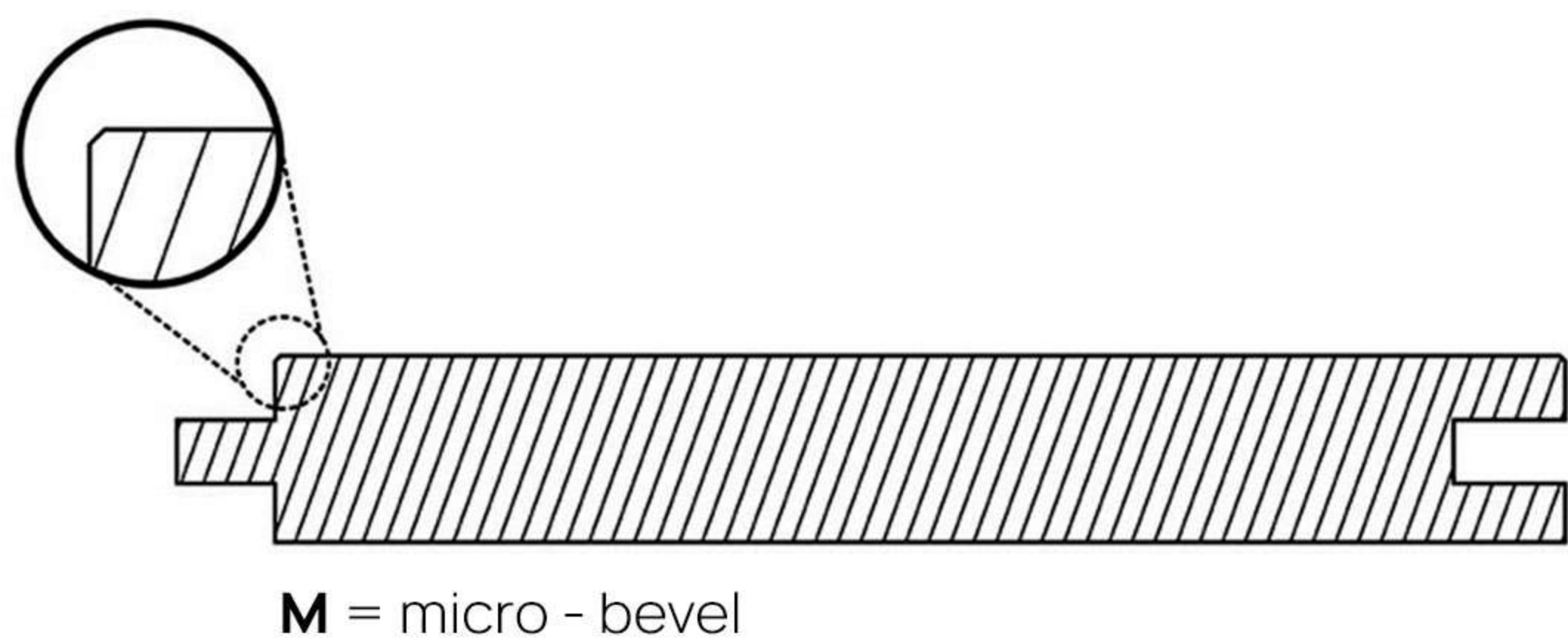
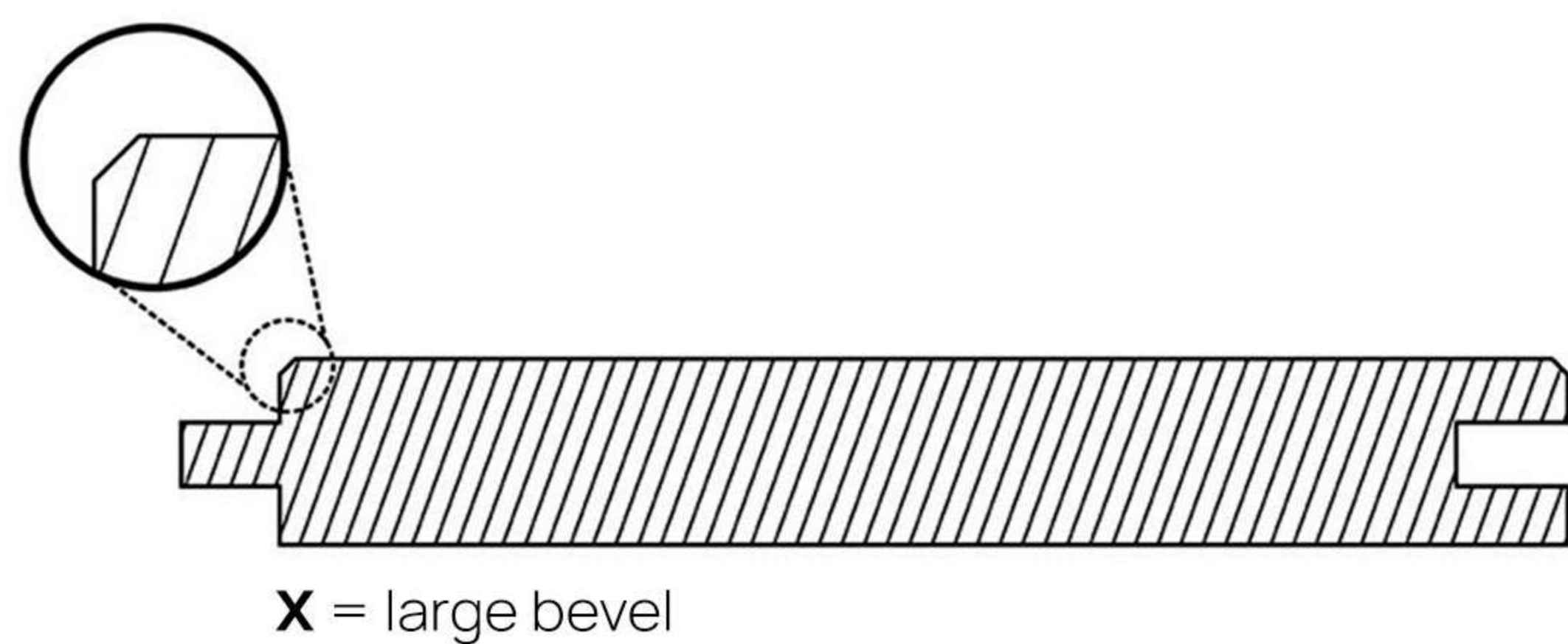
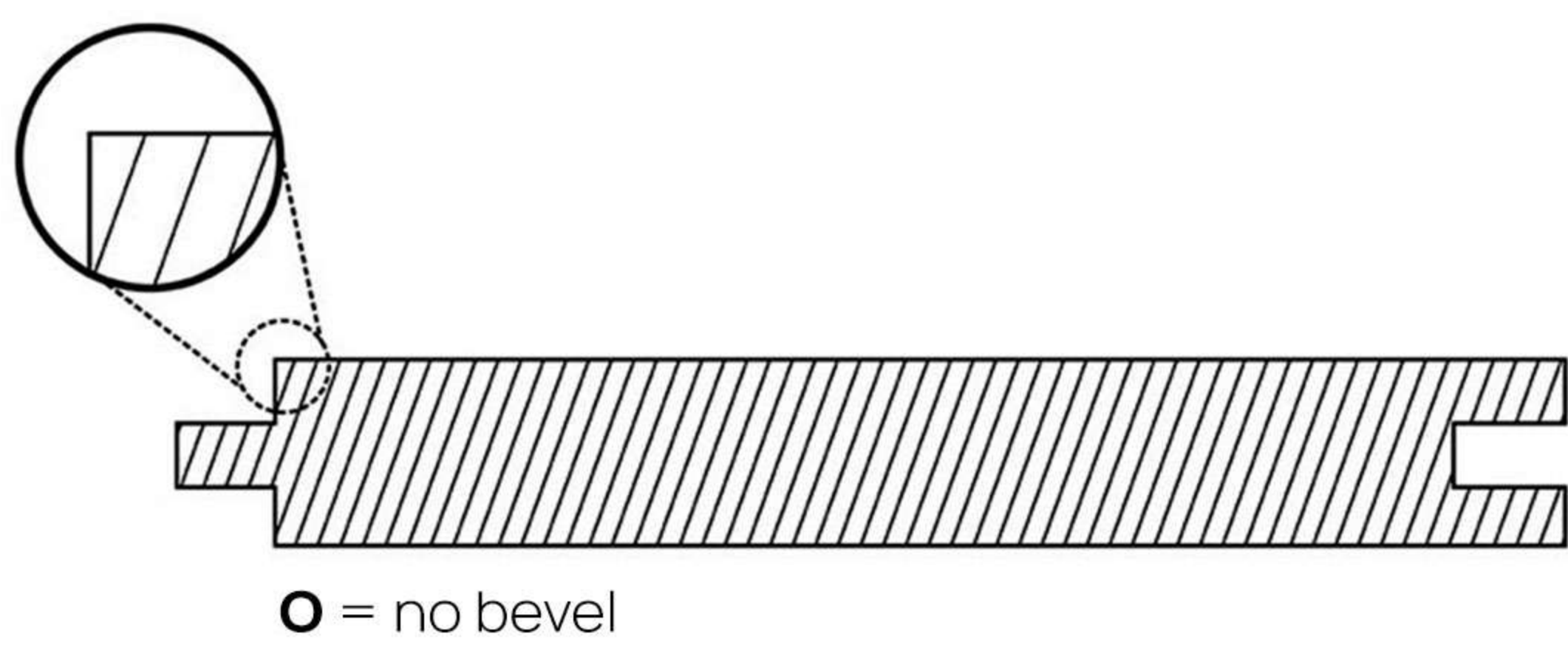
Rough-grained parquet planks have a concise, undulating structure that gives the floor its individual character.

Engineered residential collection natural floors are not just a feast for the eyes. The high-quality surface structures make the naturalness and atmosphere radiated by ENGINEERED RESIDENTIAL COLECTION floors something you can actually feel, while providing a very special, holistic floor experience.



BEVEL VARIANTS

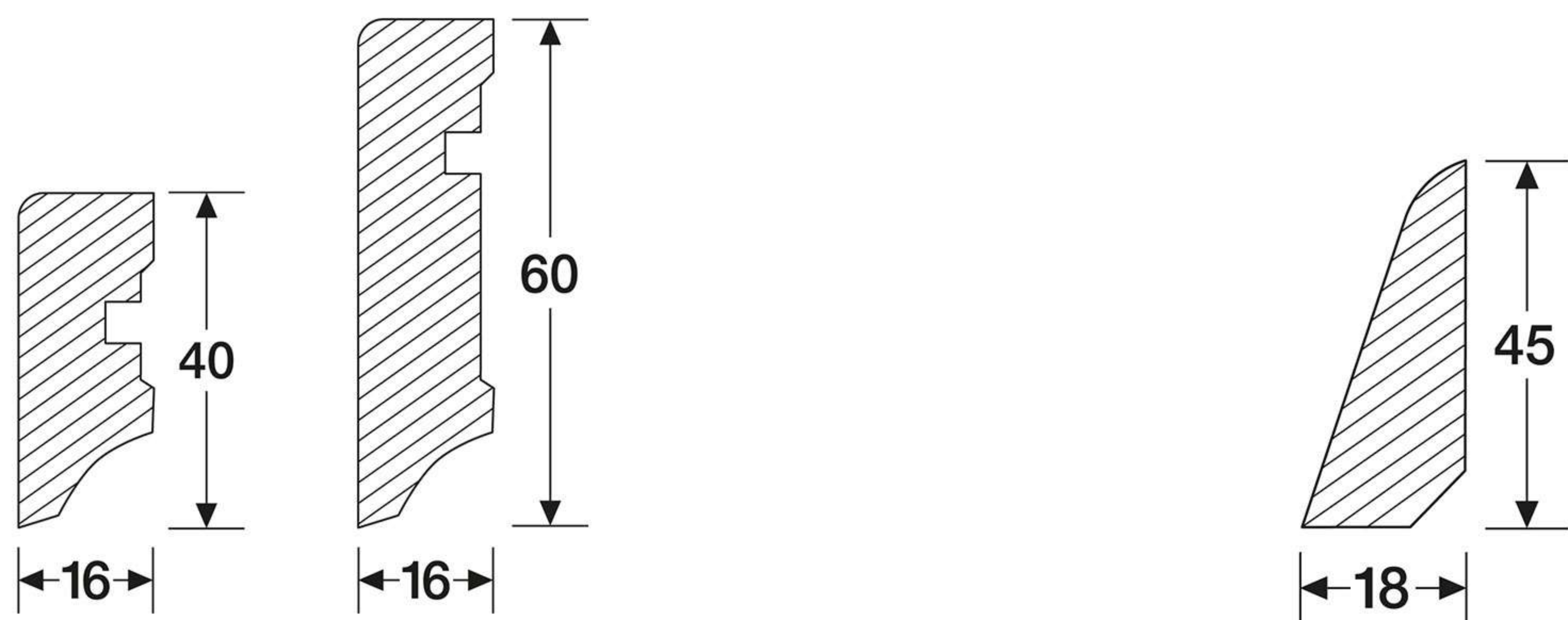
Just like the format and surface structure, the type of bevel also has a major influence on what the floor looks like once laid. Five different bevel variants are available for natural floors: from a micro-bevel to the XL bevel, with the latter being pronounced and irregular. If you prefer a completely homogeneous surface, choose a floor without any bevel, where the individual planks lie directly next to one another without any transition.



MOULDINGS AND ACCESSORIES

ENGINEERED RESIDENTIAL COLLECTION offers a range of perfectly matched mouldings. To match the colour of the parquet, the Cube moulding is available in two different heights (40 and 60 mm) and in a modern angular design. The Variant moulding with its elegant tapered look is also available in all parquet colours. To fit the moulding easily, simply use the right metal clip.

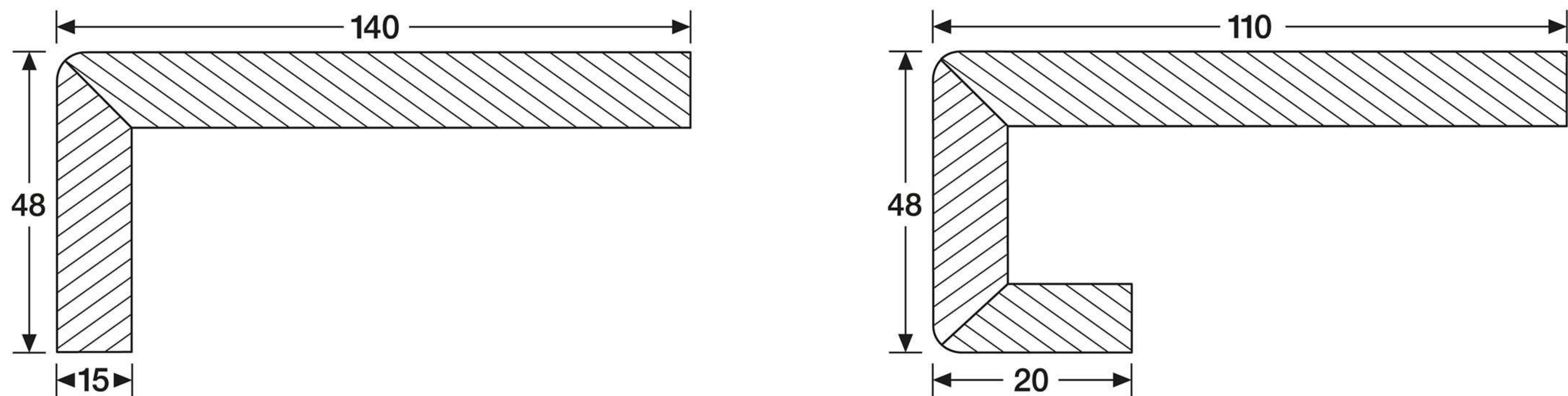
Exclusive skirting board, Solid skirting board, Covered skirting



Length: 2180 mm or variable lengths, 2350 mm, 2380 mm
Height: 40 or 60 mm
Thickness: 15 or 16 mm
Accessories: Skirting board clip

Length: 2180 mm or variable lengths
Height: 45 mm
Thickness: 18 mm

Stair edges



Length: 2180 or 1080 mm
Height: Front 15 x 48 mm | Top 140 mm
Thickness: 15 mm
Accessories: Side trim

Length: 2180 or 1080 mm
Height: Front 45 x 48 mm | Top 110 mm
Thickness: 15 mm
Accessories: Side trim

CARE PRODUCTS

Special soap (colourless or white)

For day-to-day cleaning and care of oiled, waxed or soaped wood surfaces indoors.

Care balm (colourless, white, antique or unfinished)

Ideal care product for refreshment of oiled, waxed or soaped wood surfaces indoors. For wood floors, furniture, work surfaces, etc.

Repair kit (colourless or white)

For heavily used floors and stain removal (e.g. water marks, dirt).



