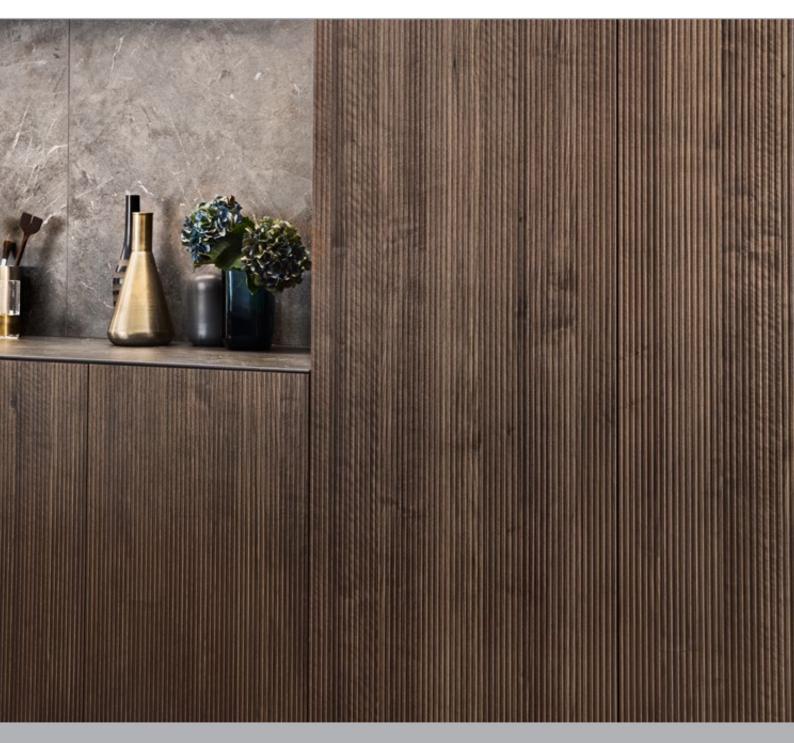


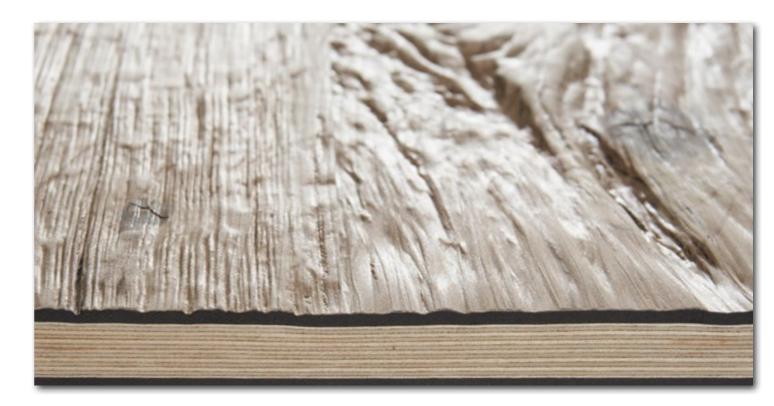
# **UNIQUE WOOD PRODUCTS**

**TEXTURED PANELS** 



CATALOGUE 2023





# **VD-Werkstätten**

# Deeply textured wood surfaces

VD-Werkstätten specializes in the production of high quality and unique wood products, which can be used for all kinds of interior application.

Founded over 50 years ago as a supplier to the local furniture industry, we have grown through continous investments and innovations to become a leading manufacturer of deeply textured wood panels internationally.

All products are made in Germany in our factory based in Bad Salzuflen, situated in the heart of the German furniture industry.

#### Industry, trade and architects

Our customers include renowned manufacturers of the furniture industry, our global trading partners for our Holz in Form products, as well as architects and interior designers.

### **Constant product development**

Our own research and development department, state of the art tool shop, and a cutting-edge production facility are the guarantee for the high quality and uniqueness of our products.

A constant communication and interaction with designers, architects, and industry partners enables us to react immediately to new trends and incorporate those quickly into our product portfolio.

#### High manufacturing depth

Wether a standard panel, semi-finished parts, or individually packed furniture elements – 130 employees assure a high quality production which satisfies every customers wish.



# **Holz in Form**

### A product of VD-Werkstätten

Holz in Form represents our product range of embossed textured wood panels, which are produced in a unique and elaborated manufacturing process.



A combination of high pressure and heat enables us to create structures with a very resistant surface in different finish options from lacquer to realwood veneer.

### Inspired by the nature

Holz in Form panels are inspired by the distinctive structures of natural and man-made textures, combining natural materials with an innovative manufacturing technology.

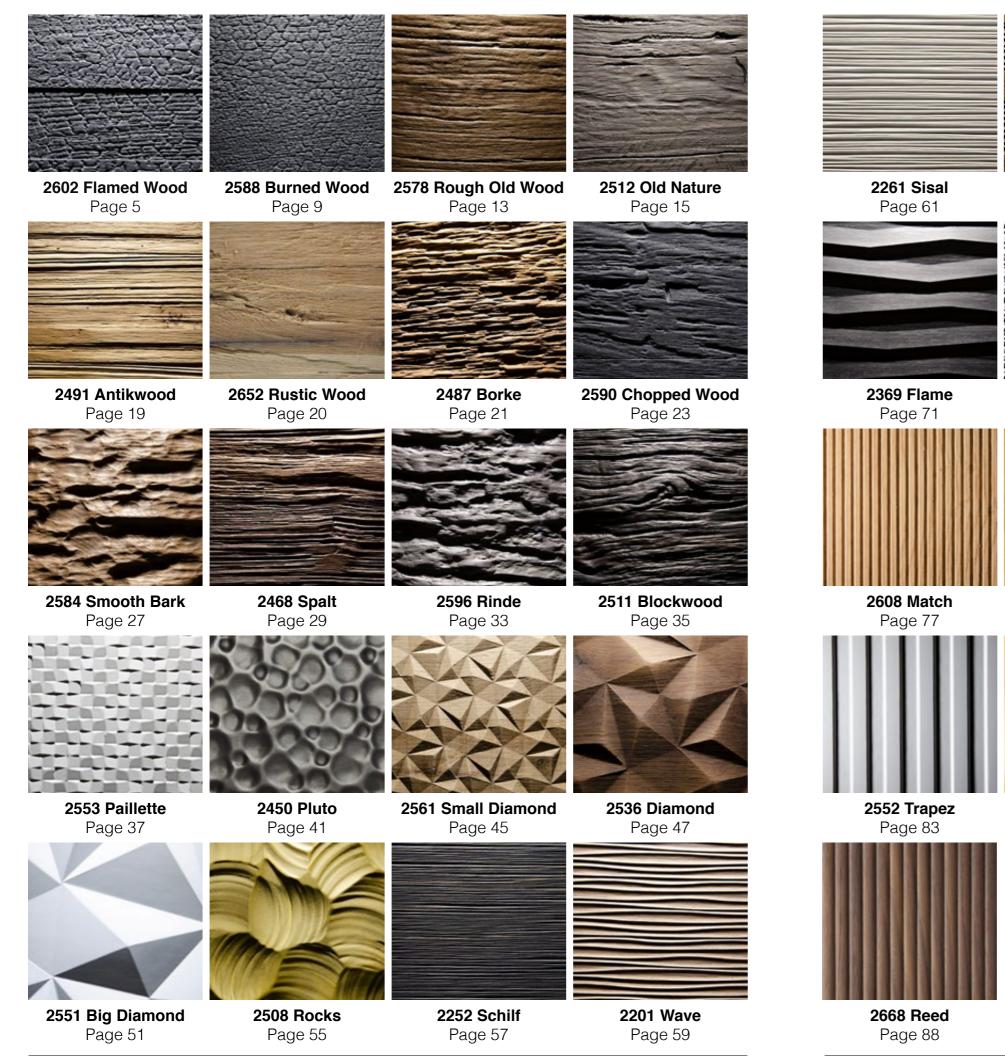
We are constantly striving to create new surfaces and to open up new ways of application in interior design.

## **Advantages**

- · High form stability
- · Resistent surface
- Reliable supply
- Diverse design possibilities

Be inspired by a unique collection that sets the standards and is known far beyond the borders of Europe.

HOLZ IN FORM





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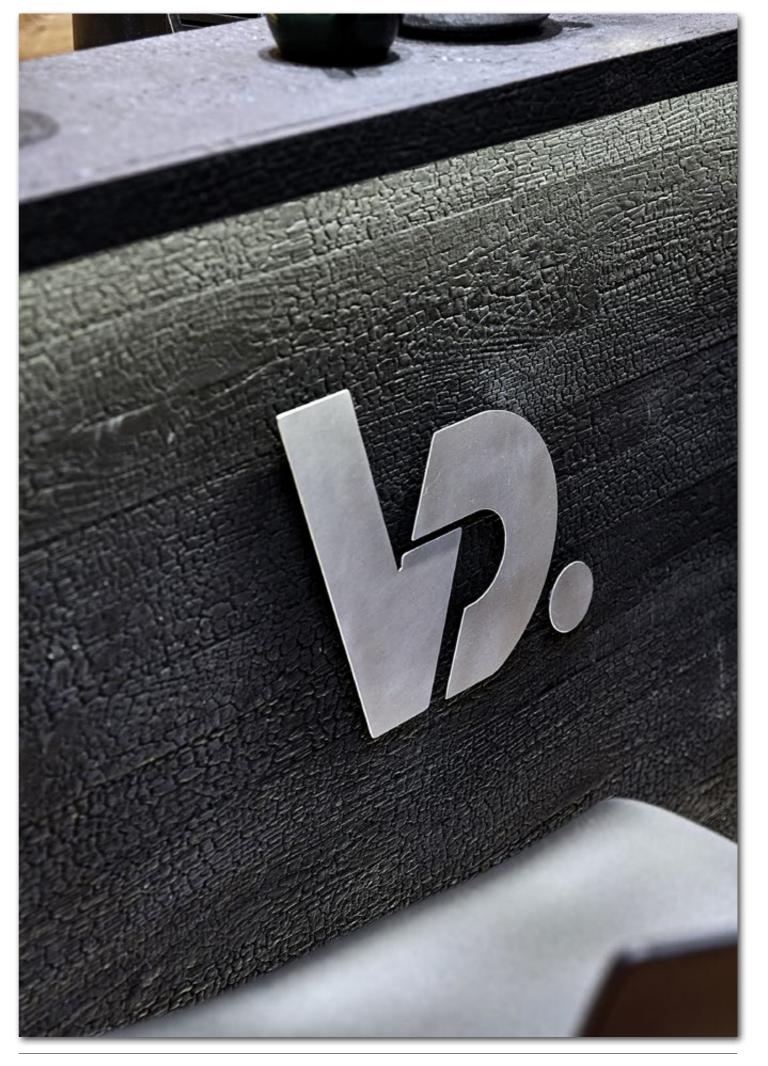


Black

**Flamed Wood** represents charred wood without being actually burned. The burned optic is gained by the special embossing process of multiple veneer layers. Flamed wood is deeper than Burned wood.

**Thickness** 9 mm / 20 mm No repetition

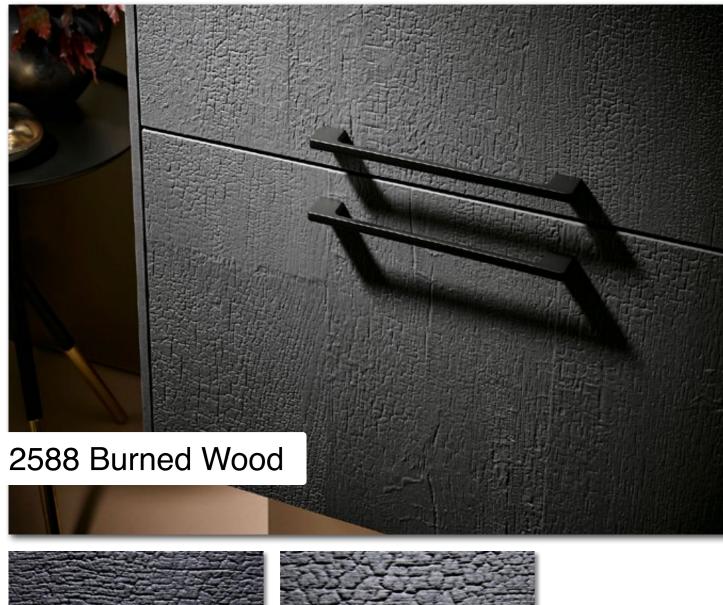
Finish Clear matt lacquered Embossment One-sided















Black

Ash effect lacquered

**Burned Wood** represents charred wood without being actually burned. The burned optic is gained by the special embossing process of multiple veneer layers.

**Board size** 3135 x 1270 mm **Coreboard** Plywood

**Thickness** 19,5 mm **Repetition** No repetition

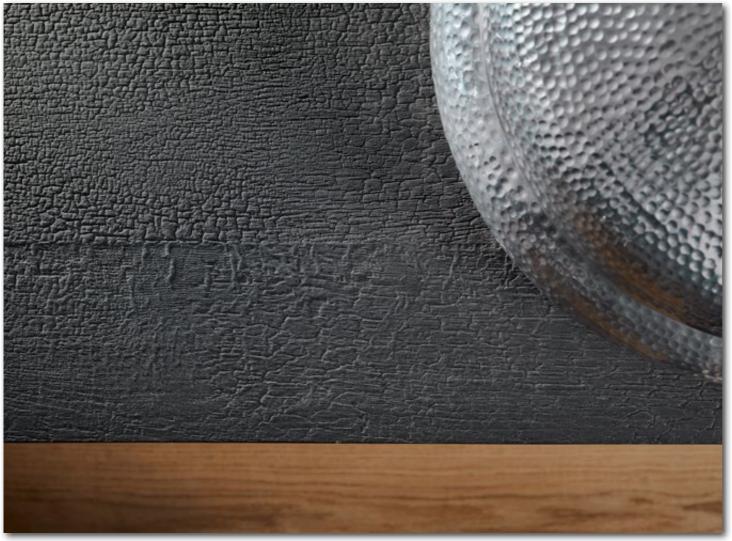
Finish Raw, unlacquered Embossment One-sided



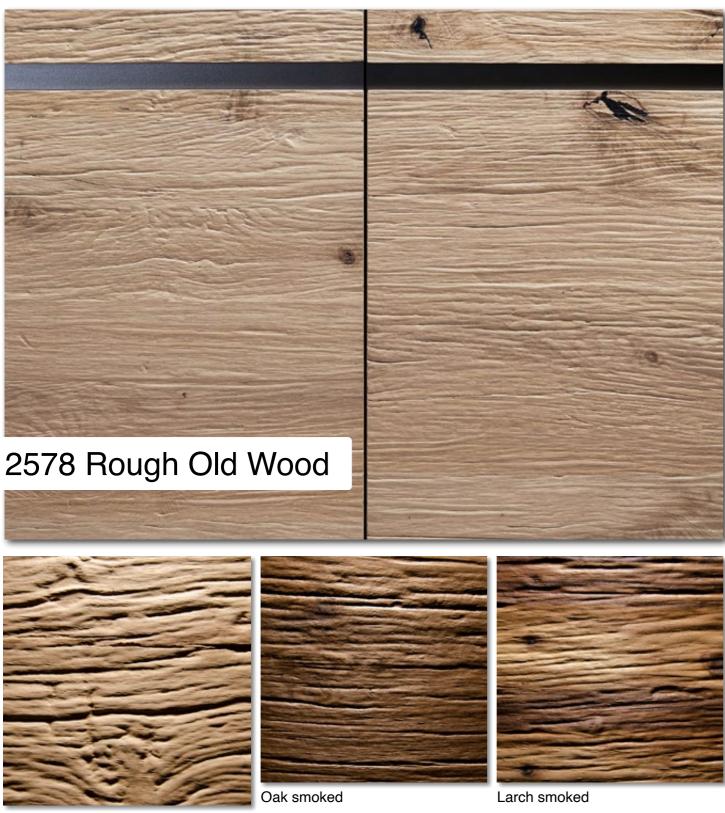


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Oak rustic

**Rough Old Wood** represents the surface of washed out wood. The deep surface has a rather smooth than raw touch.

**Board size** 3135 x 1270 mm

**Thickness** 18,5 mm

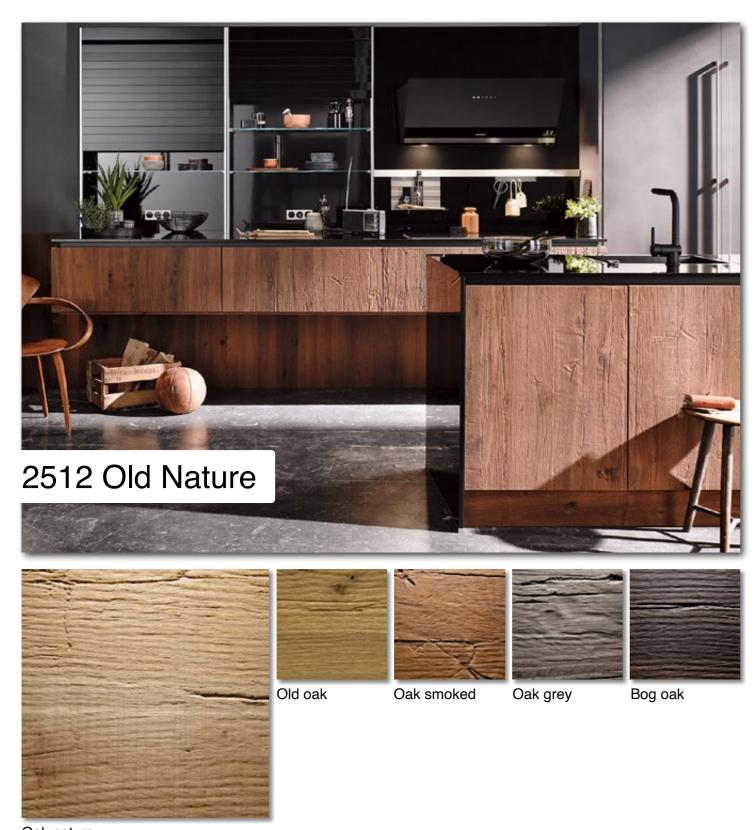
Finish Raw, unlacquered

**Coreboard** Plywood

**Repetition** No repetition

Embossment One-sided





Oak nature

**Old Nature** displays the rustic surface of old reclaimed wooden beams. The authentic wood surface is created by a combination of real wood veneers and a distinctive embossment.

**Board size** 2450 x 1050 / 1050 x 2450 mm

3135 x 1270 mm

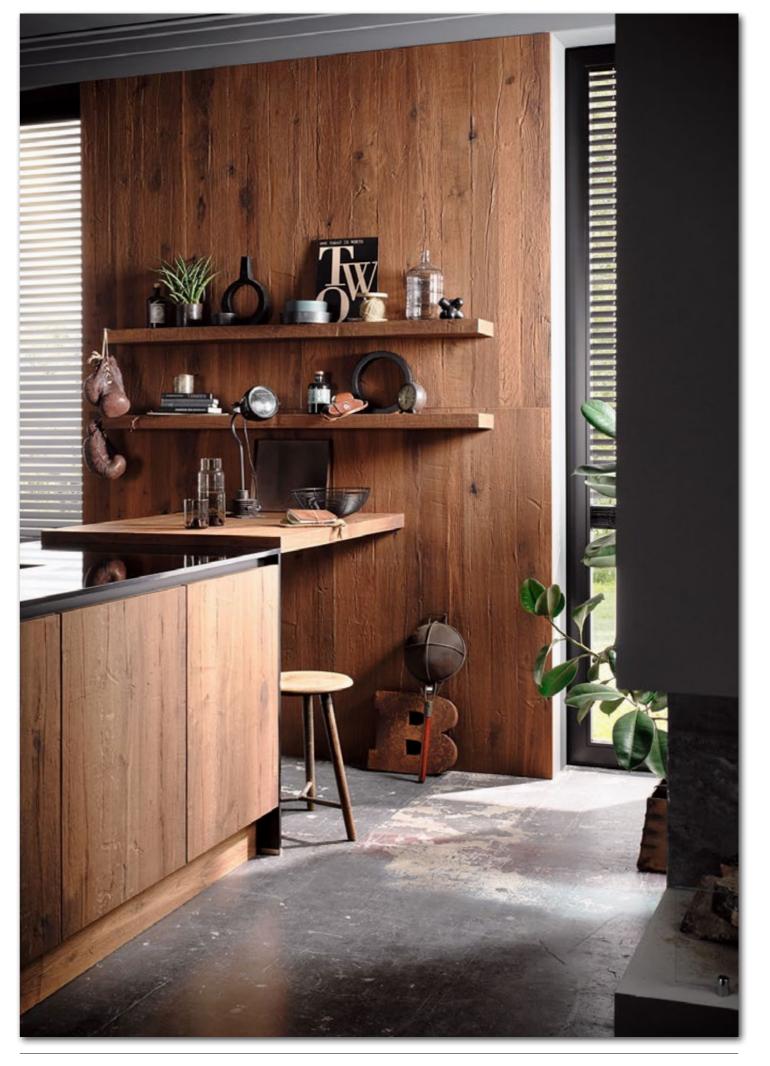
**Thickness** 6,5 mm / 10 mm / 19,5 mm

Finish Clear matt lacquered

Coreboard Black MDF

**Repetition** No repetition

**Embossment** One-sided

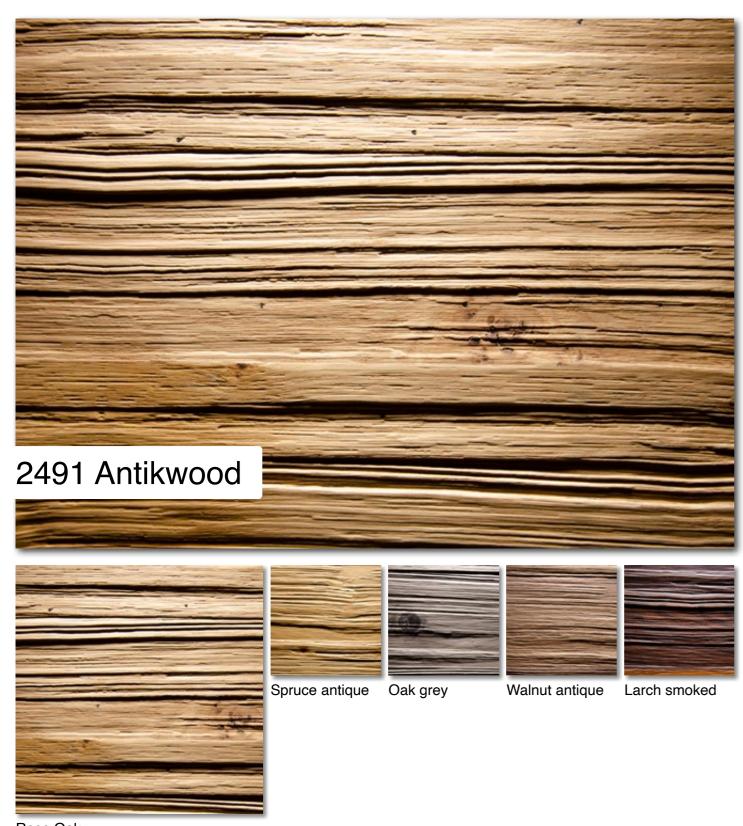












Rose Oak

**Thickness** 

Antikwood creates the look of old, rustic wood by combining real wood veneers with a surface that appears slightly brushed.

**Board size** 3135 x 1270 / 1270 x 3135 mm

5 mm / 18,5 mm\*

**Finish** Raw, unlacquered Coreboard

Multilayer veneer / Plywood\*

Repetition

No repetition

**Embossment** One-sided





Knob oak

Rustic Wood recalls the design of rough broken wood. Rustic wood has a high notable depth embossing.

2450 x 1050 mm **Board size** 

Coreboard

Particle board

**Thickness** 

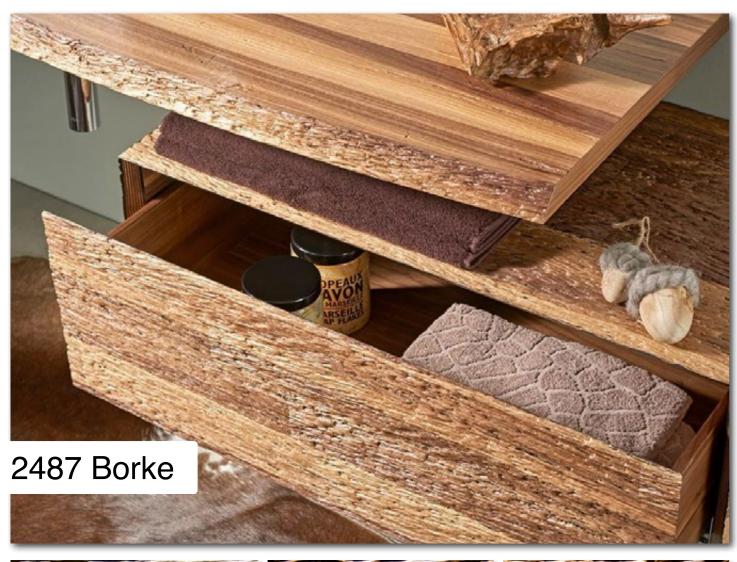
**Finish** 

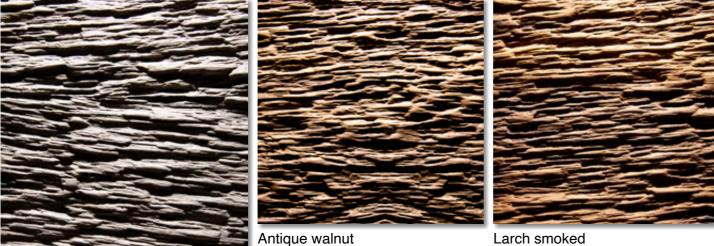
18,5 mm

Raw, unlacquered

Repetition No repetition

**Embossment** One-sided





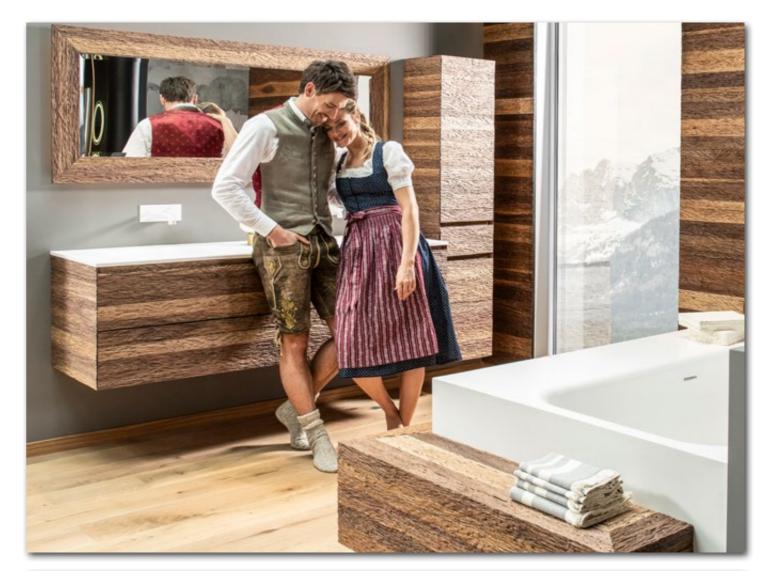
Oak grey

**Borke** displays the outer layer of tree bark as authentic as possible. In the deepest sections, the veneer is intentionally cracked to intensify the depth effect.

**Board size** 2450 x 1050 mm **Coreboard** Plywood

**Thickness** 21 mm Repetition No repetition

Finish Raw, unlacquered Embossment One-sided









Old Oak Black

**Chopped Wood** is embossed like old wood, which has traditionally been chopped by hand. Due to the strong embossment, the surface is closed and more resistant.

**Board size** 3135 x 1270 mm **Coreboard** Plywood

**Thickness** 18,5 mm **Repetition** No repetition

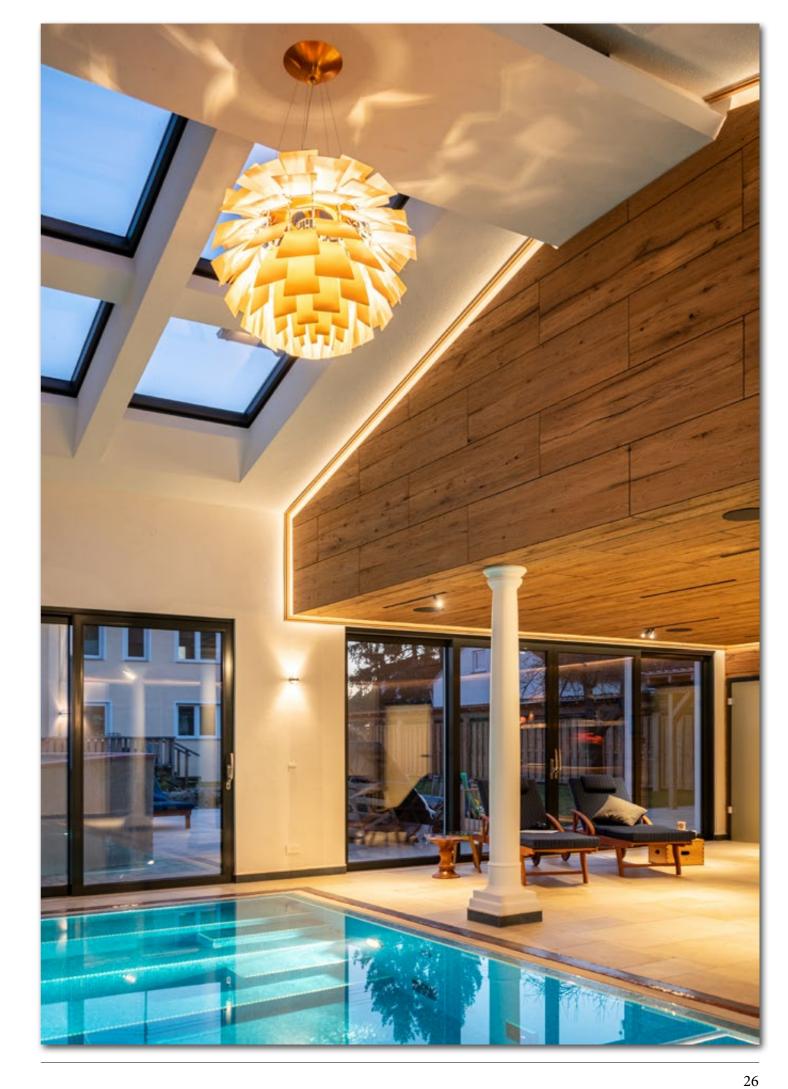
Finish Raw, unlacquered Embossment One-sided













Oak rustic

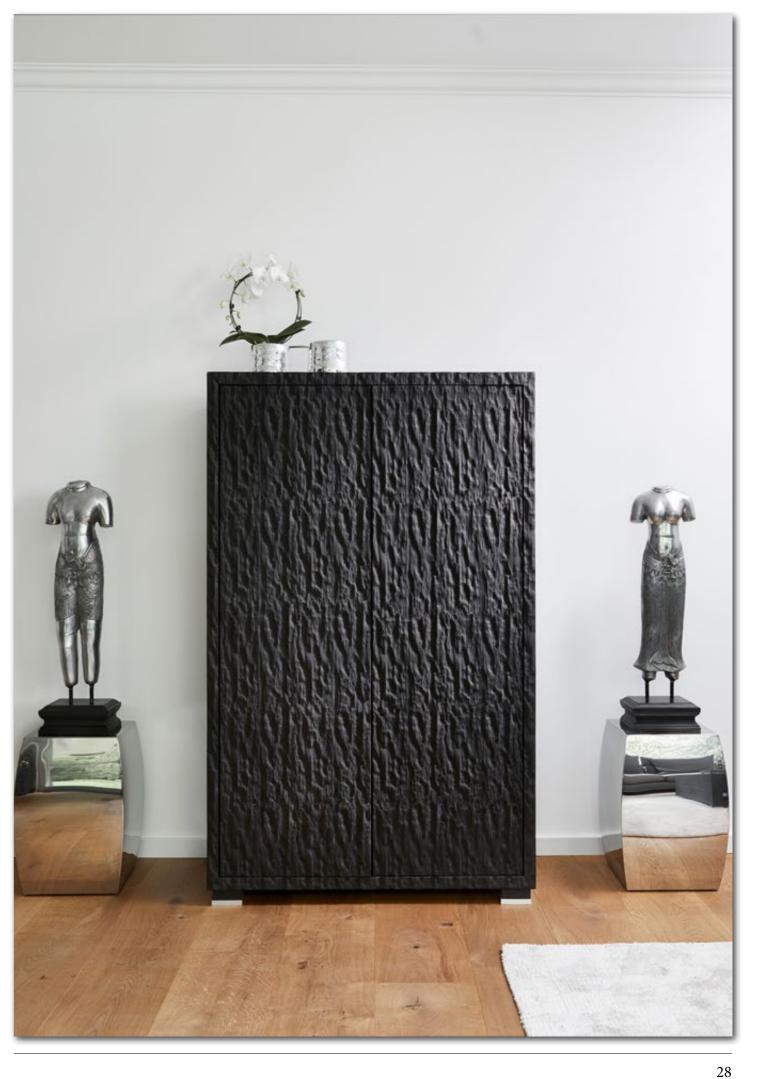
**Smooth Bark** displays the even and smooth bark of a tree.

The depressions are up to 5,6 mm deep, which creates an interesting play of light and shadow.

**Board size** 2450 x 635 / 2450 x 1050 mm Coreboard Plywood

**Thickness** 21 mm Repetition No repetition

Raw, unlacquered **Embossment** One-sided **Finish** 

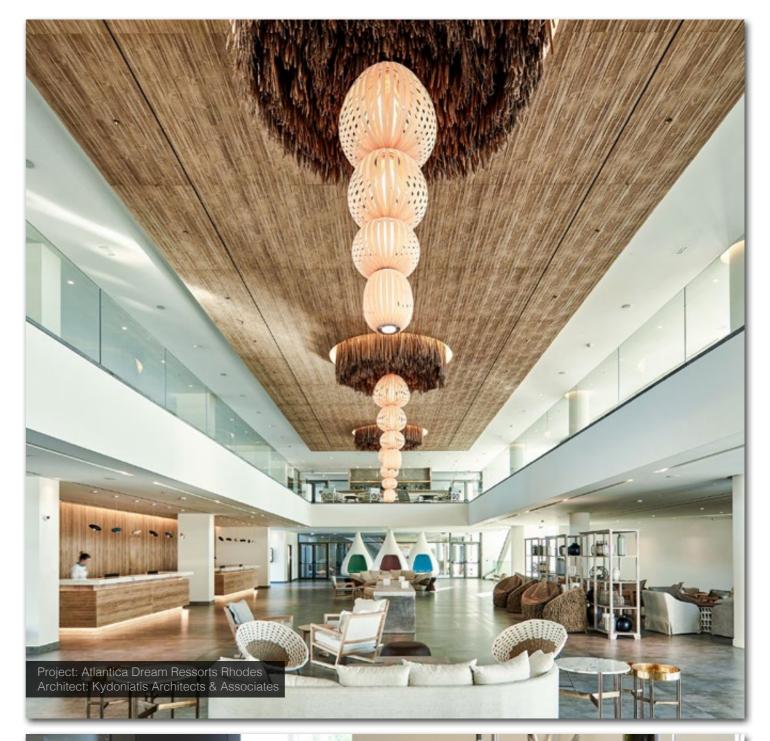




**Spalt** represents wood which has been split traditionally with an ax along the wood grain. Unlike real splitted wood, Spalt can be used as full sized panels.

**Thickness** 21 mm Repetition No repetition

Finish Raw, unlacquered Embossment One-sided











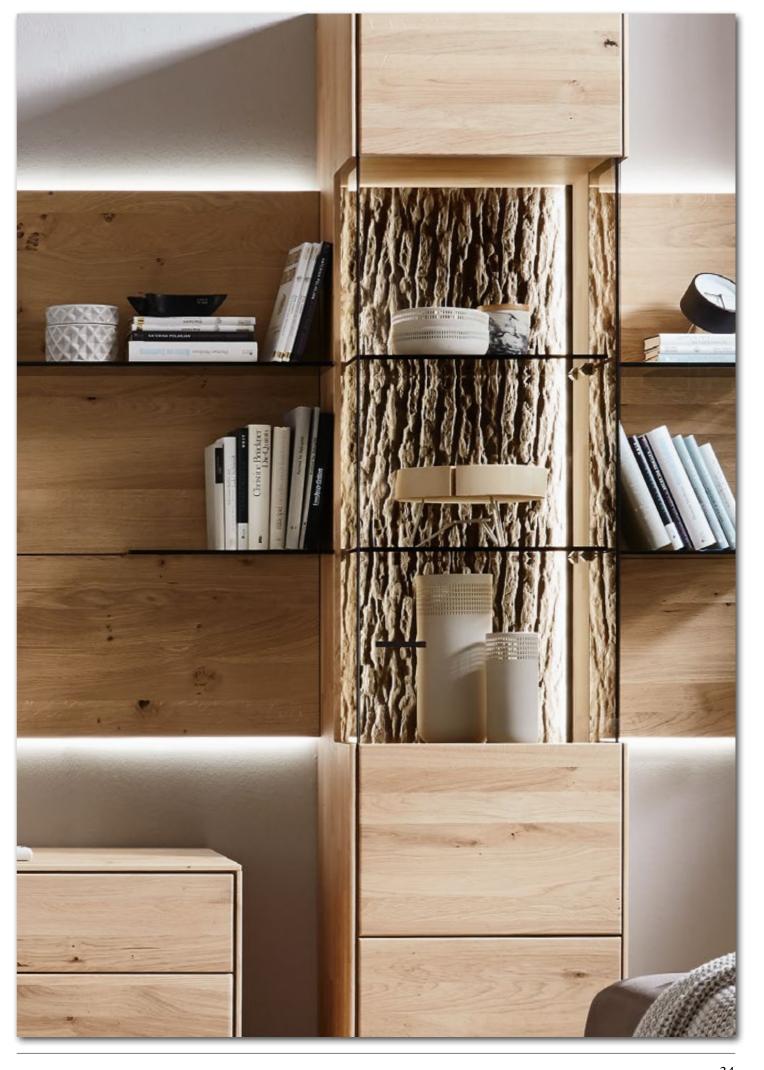


Oak smoked

**Rinde** displays real oak bark as authentic as possible without cracking and crumbling. The surface is already lacquered and available as a full sheet.

**Thickness** 22 mm Repetition No repetition

Thickness Clear matt lacquered Embossment One-sided





**Blockwood** recalls the surface of deep structured driftwood. With an embossment depth of up to 8,8 mm, Blockwood is the deepest structure within all authentic structures.

**Thickness** 21 mm Repetition No repetition

Finish Raw, unlacquered Embossment One-sided









Lacquerable foil

**Paillette** looks like real jewellery-sequins with its special slender and flat surface. Each sequin has the size of approx. 10 x 10 mm and creates interesting effects of light and shadow.

**Board size** 2450 x 1050 / 3135 x 1270 mm

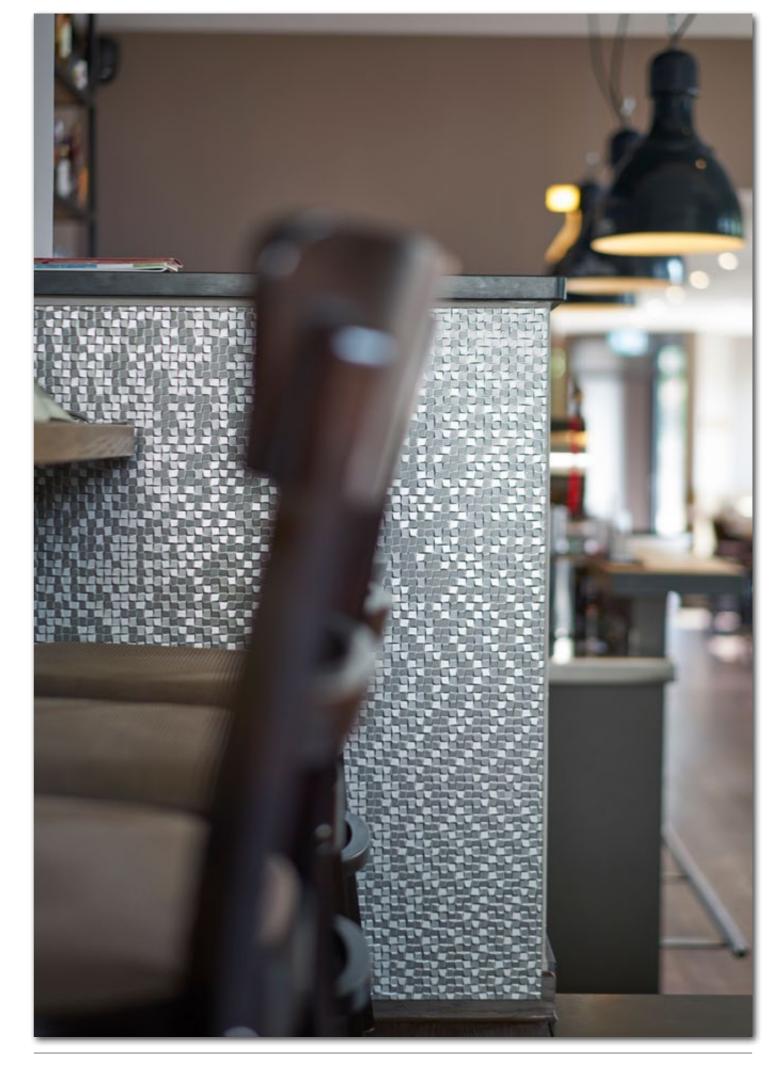
**Coreboard** Particle board

**Thickness** 18,5 mm

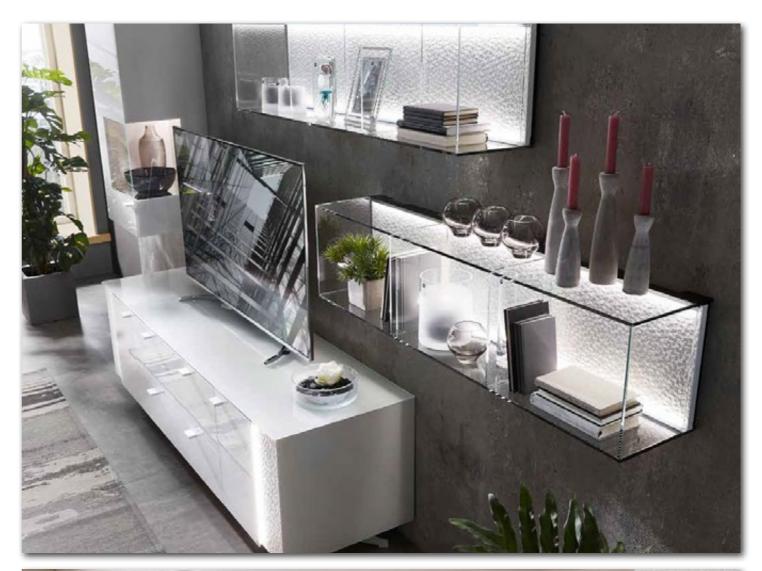
**Repetition** No repetition

Finish Raw, unlacquered

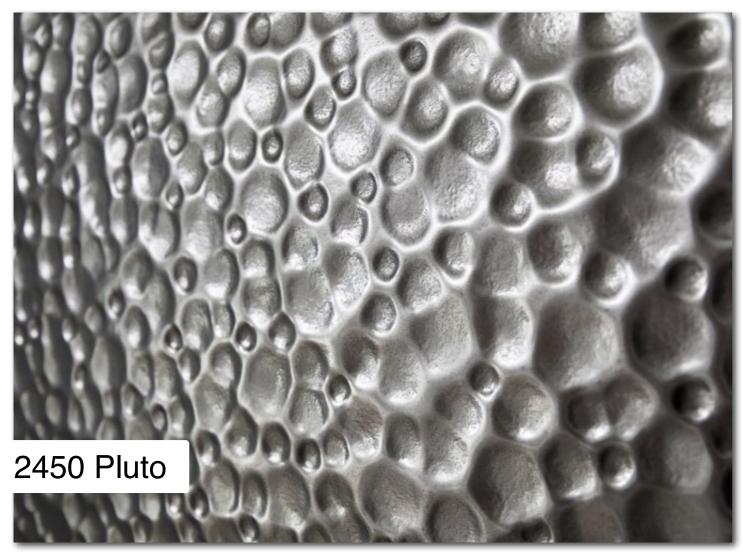
Embossment One-sided













Lacquerable foil

**Pluto** shows the characteristic crater surface of the correspondent planet. The randomly arranged craters create a very organic and authentic impression.

**Thickness** 18,5 mm **Repetition** No repetition

Finish Raw, unlacquered Embossment One-sided

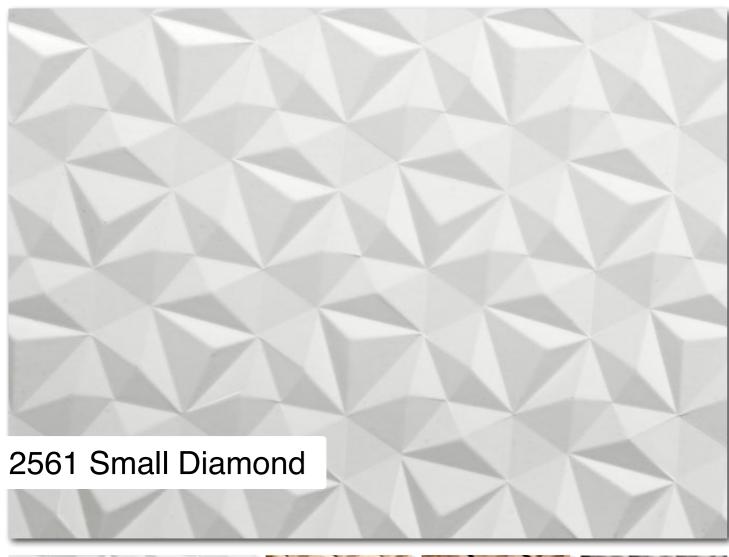


















Oak smoked



Oak grey

Lacquerable foil

**Finish** 

**Small Diamond** is inspired by the perfect facets of real diamonds. The combination of several triangles with different side lengths creates an interesting geometric structure.

**Board size** 2450 x 1050 mm

Thickness

18,5 mm

Repetition

Coreboard

2448,8 x 964,5 mm (111,31 x 96,45)

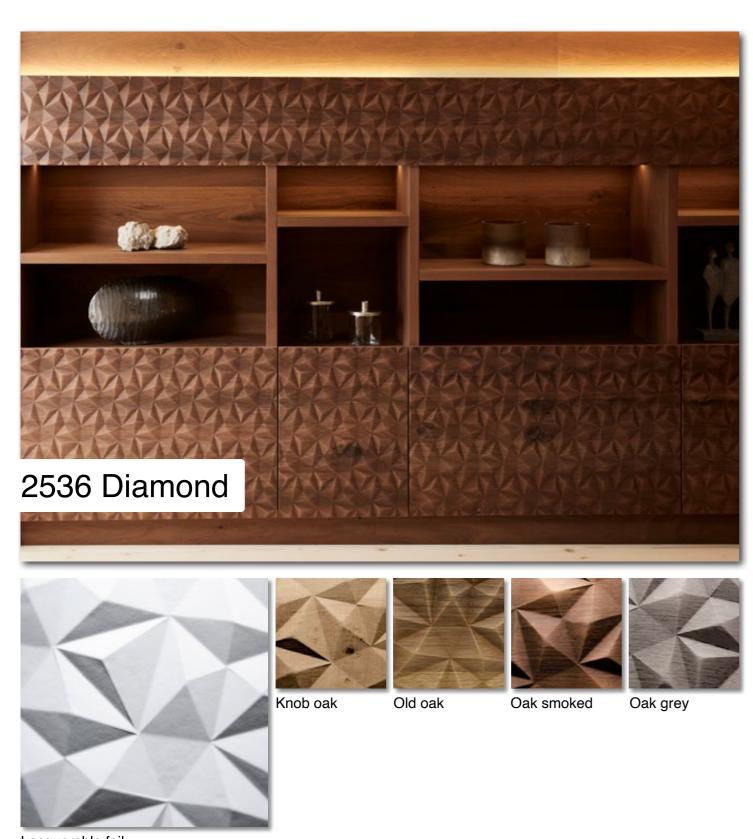
raw, unlacquered

**Embossment** One-sided

Particle board





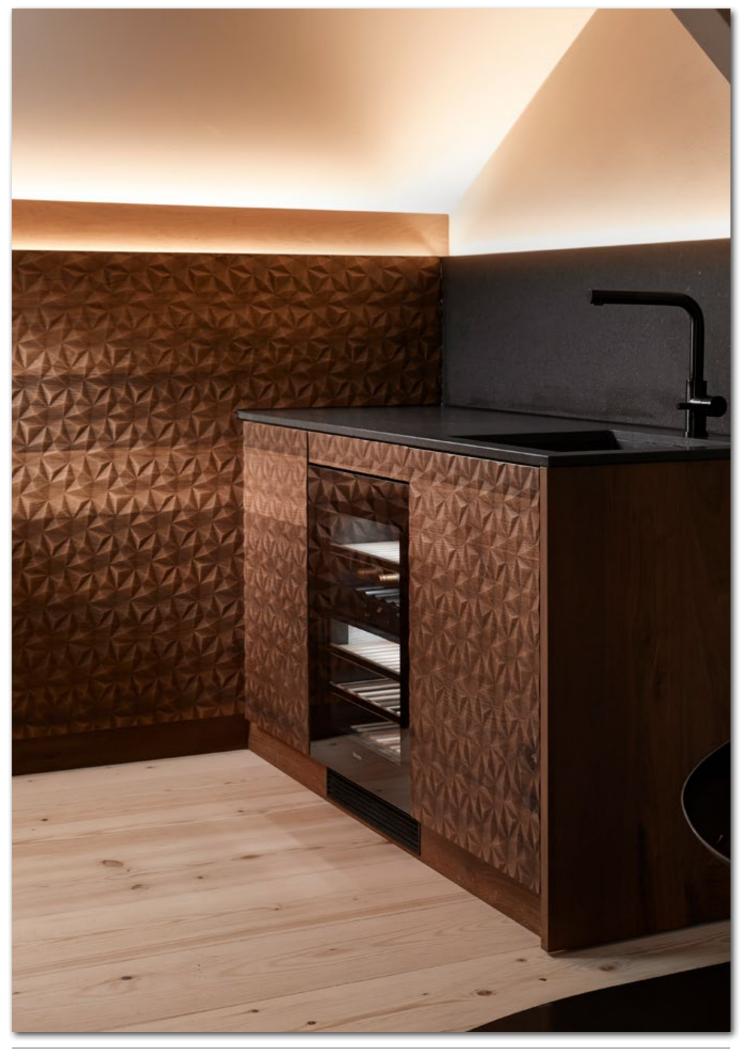


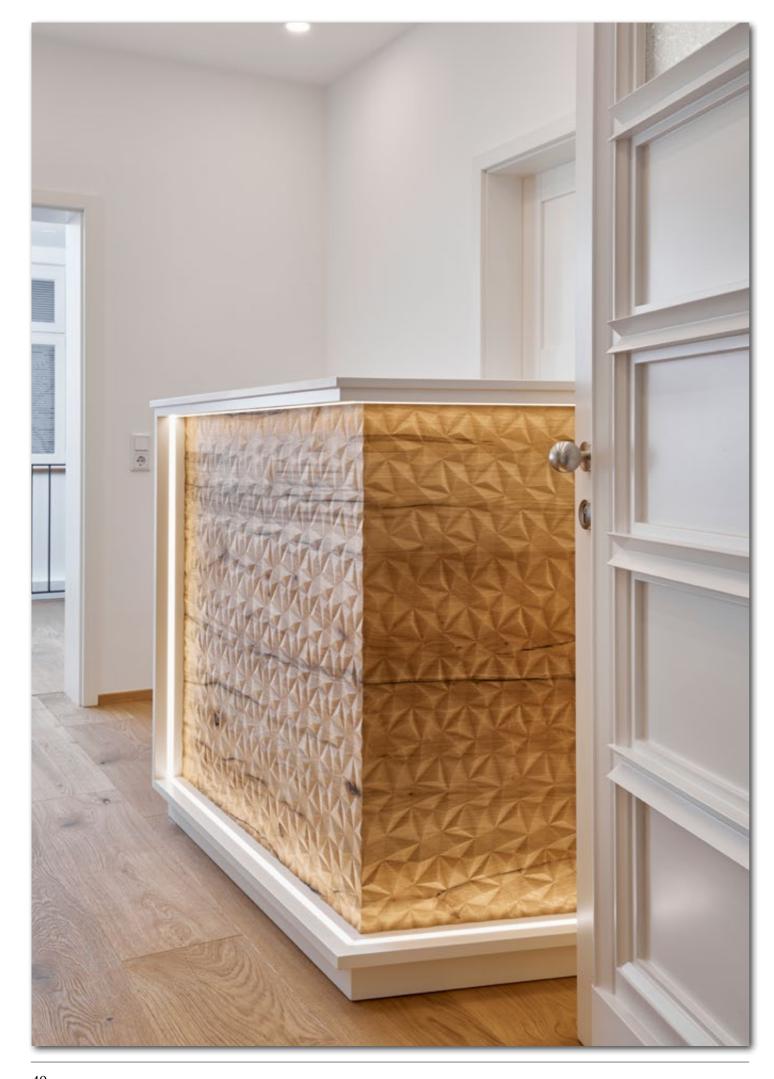
Lacquerable foil

**Diamond** is inspired by the perfect facets of real diamonds. The combination of several triangles with different side lengths creates an interesting geometric structure.

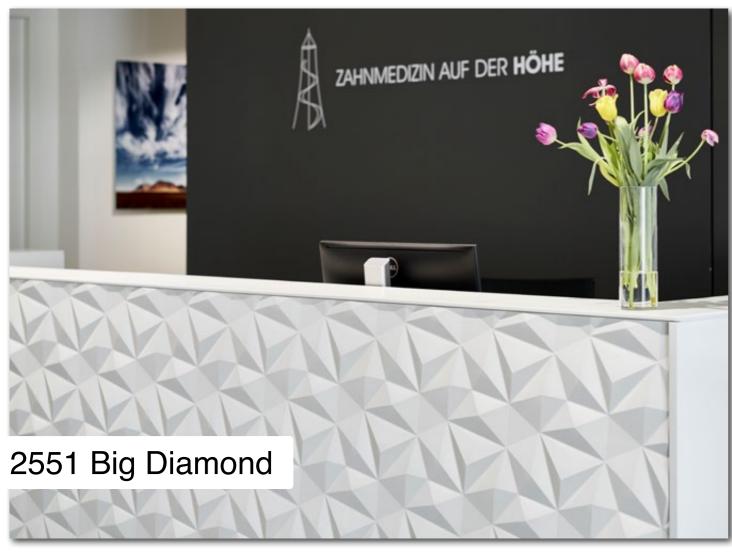
**Thickness** 18,5 mm **Repetition** 3122 x 1164 mm (223 x 194)

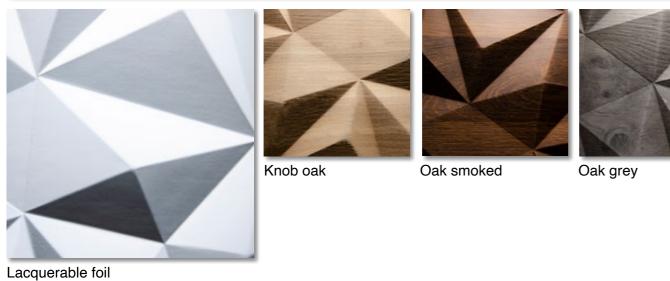
Finish Raw, unlacquered Embossment One-sided











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**Big Diamond** is inspired by the perfect facets of real diamonds. The combination of several triangles with different side lengths creates an interesting geometric structure.

**Board size** 2450 x 1050 mm **Coreboard** Plywood

**Thickness** 34 mm **Repetition** 2490 x 862 mm (498 x 431)

Finish Raw, unlacquered Embossment One-sided















Lacquerable foil

**Rocks** is inspired by the texture of Hollow stones as normally found in the inside of caves.

**Board size** 1242 x 3100 mm

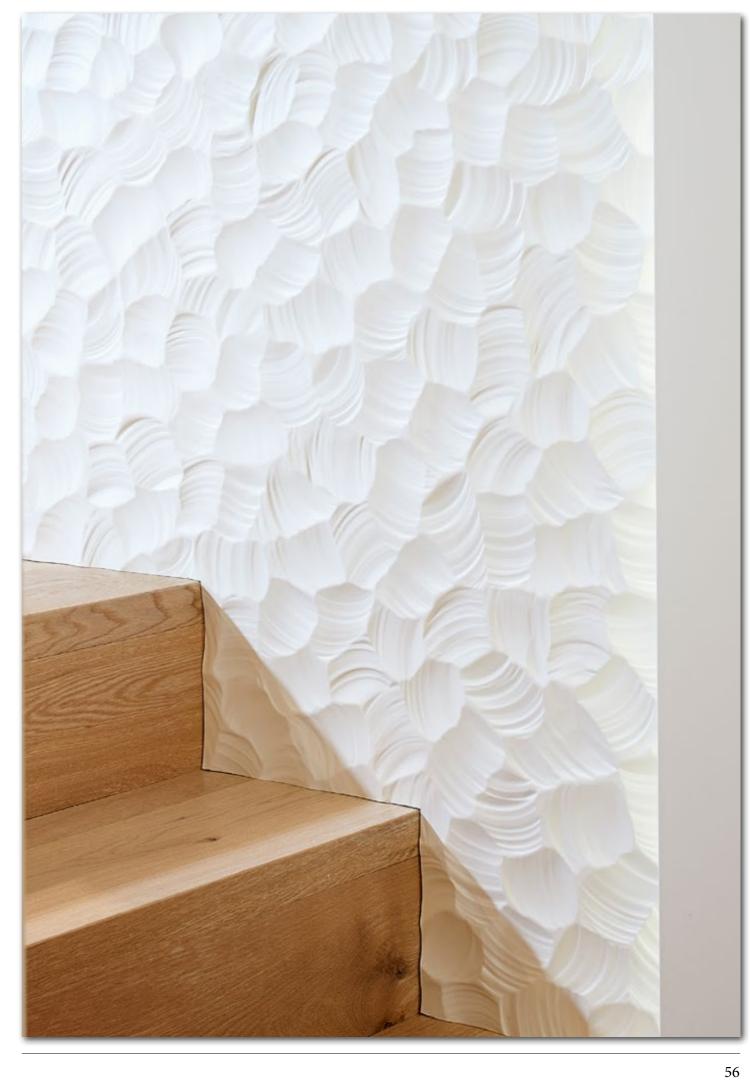
**Coreboard** Particle board

Thickness 21 mm

**Repetition** 1242 x 3100 mm

Finish Raw, unlacquered

**Embossment** One-sided





**Schilf** reminds of the structure of thin reeds. The fine and shallow surface is straight-lined, elegant and has despite of its fineness a very accurate profile.

**Board size** 2450 x 1050 / 1050 x 2450 mm

3135 x 1270 / 1270 x 3135 mm

**Thickness** 4,5 mm / 18,5 mm **Repetition** 

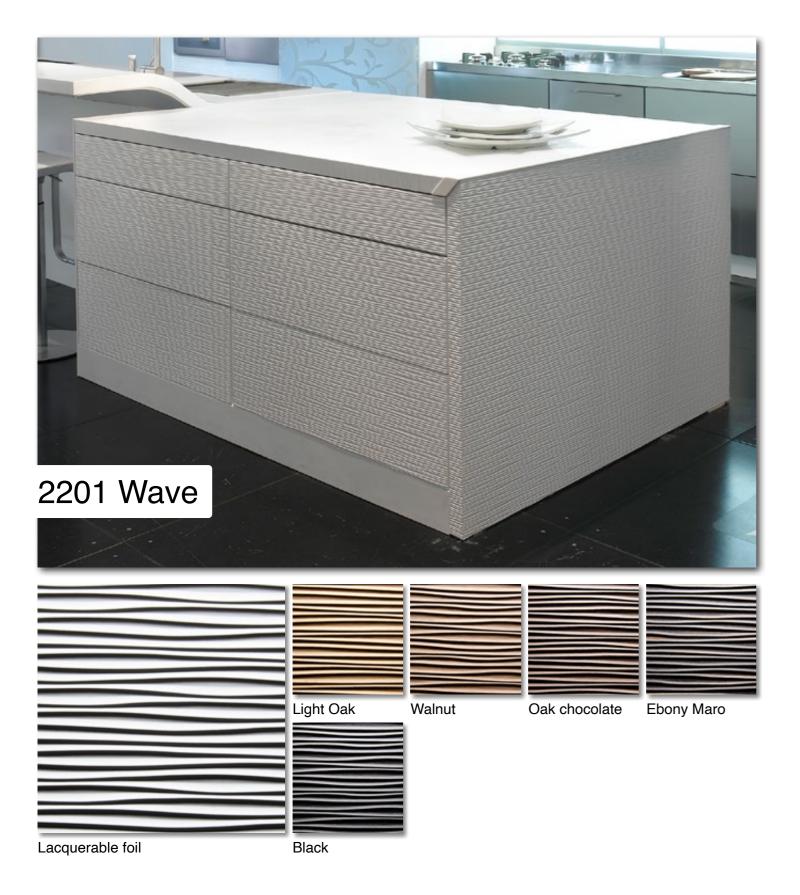
Finish Raw, unlacquered

Coreboard MDF

**Repetition** No repetition

**Embossment** One-sided





Wave recalls the natural wave movement of water. The slightly swinged structure in combination with specially coloured veneers creates an elegant and modern appearance.

**Board size** 2450 x 1050 / 1050 x 2450 mm

3135 x 1270 / 1270 x 3135 mm

4,5 mm / 18,5 mm Thickness

**Finish** 

Raw, unlacquered

MDF Coreboard

Repetition 3125 x 1250 mm (625 x 625)

1250 x 3125 mm (625 x 625)

**Embossment** One-sided







**Sisal** represents the leaves of the Sisal-Agave. The fine surface which flows slightly wavy appears very fine and elegant with a structure of up to 1,3 mm deepness.

**Board size** 2450 x 1050 / 1050 x 2450 mm 3135 x 1270 / 1270 x 3135 mm

**Coreboard** MDF

**Thickness** 4,5 mm / 18,5 mm

**Repetition** No repetition

Finish Raw, unlacquered

**Embossment** One-sided

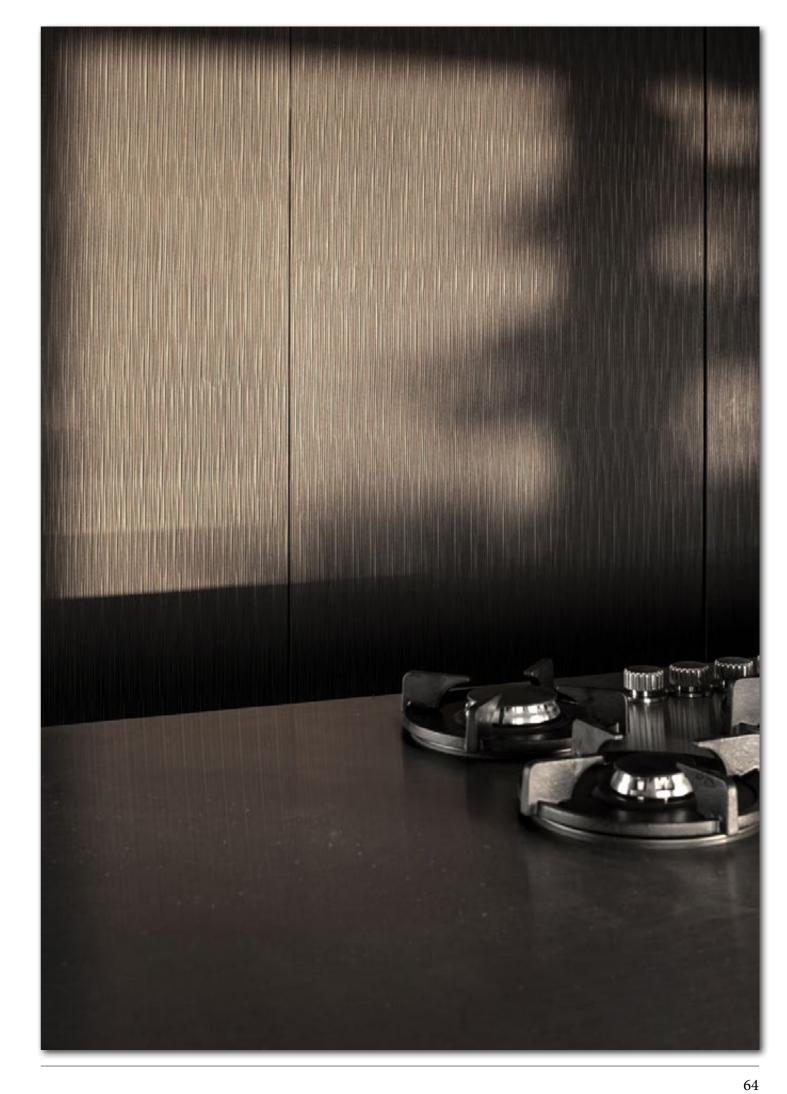


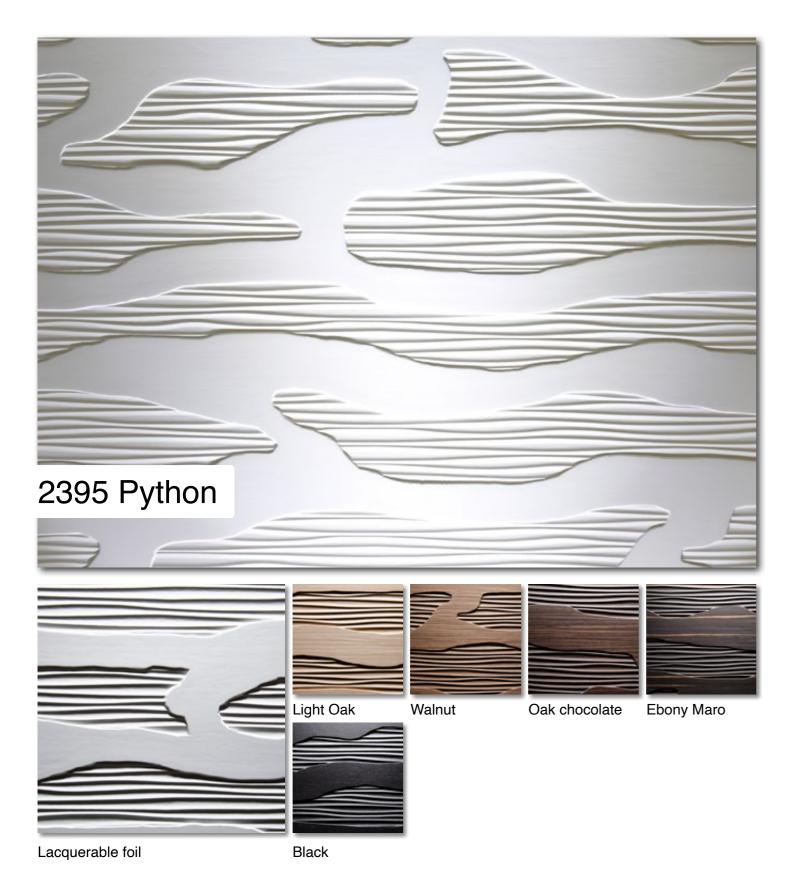


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**Python** is inspired by the eye-catching skin of the royal python. The structure combines smooth areas with embossed zones in 2201 Wave texture.

**Board size** 1050 x 2450 mm

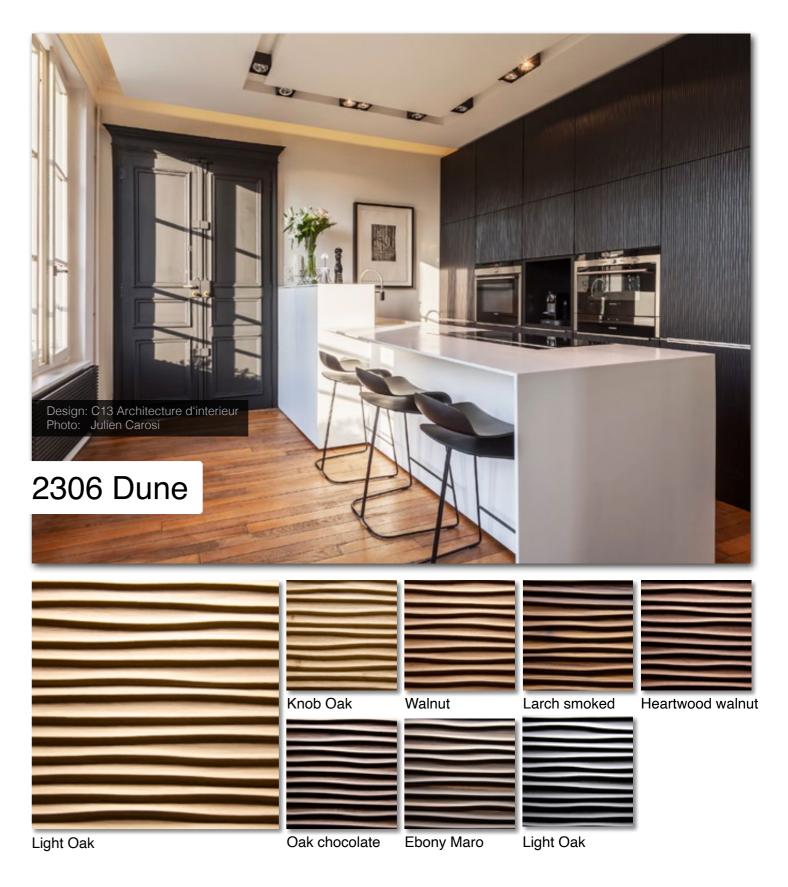
**Thickness** 4,5 mm / 18,5 mm

Finish Raw, unlacquered

Coreboard MDF

**Repetition** 1050 x 2450 mm

**Embossment** One-sided



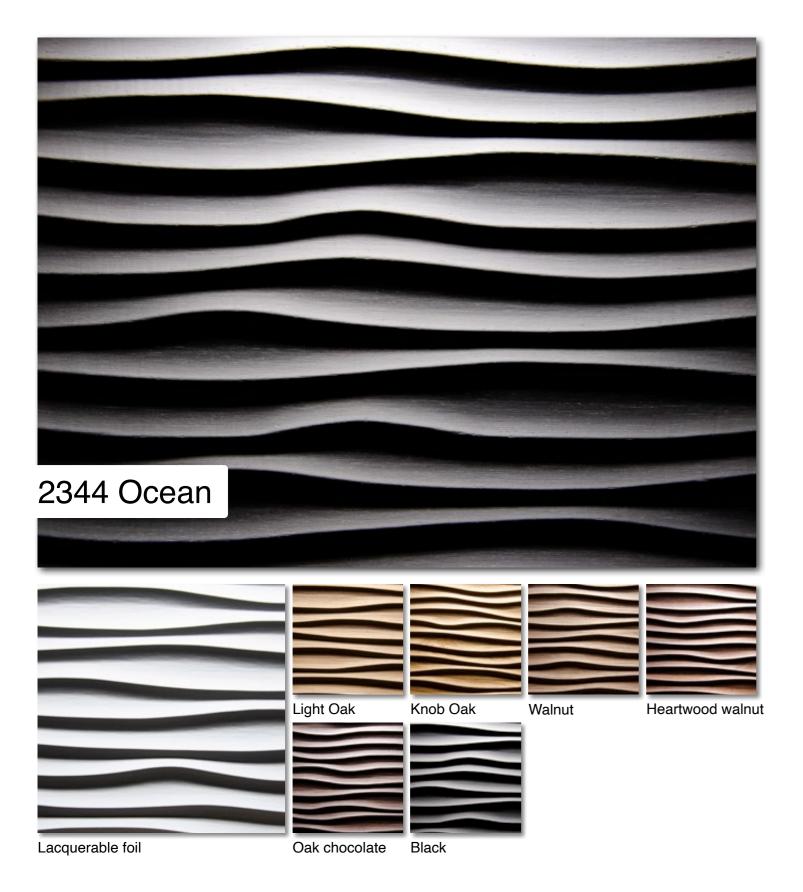
**Dune** is inspired by the uniform marks which are left by the wind on sand dunes. The waves are slightly curved with valleys around 10 - 15 mm width between the ridges.

MDF

3135 x 1270 mm

**Thickness** 6 mm / 18,5 mm Repetition No repetition

Finish Raw, unlacquered Embossment One-sided



**Ocean** is inspired by the big and rough wave movements of the ocean. The extra deep and wide structure has depressions of up to 25 mm width.

**Board size** 2450 x 1050 / 1050 x 2450 mm 3135 x 1270 / 1270 x 3135 mm

9 mm / 21 mm Thickness

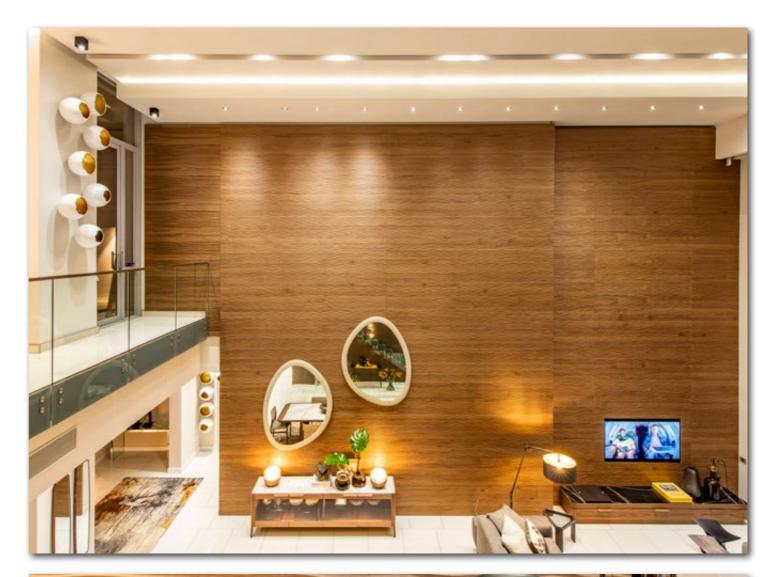
Raw, unlacquered **Finish** 

Coreboard MDF

3125 x 1250 mm (625 x 625) Repetition

1250 x 3125 mm (625 x 625)

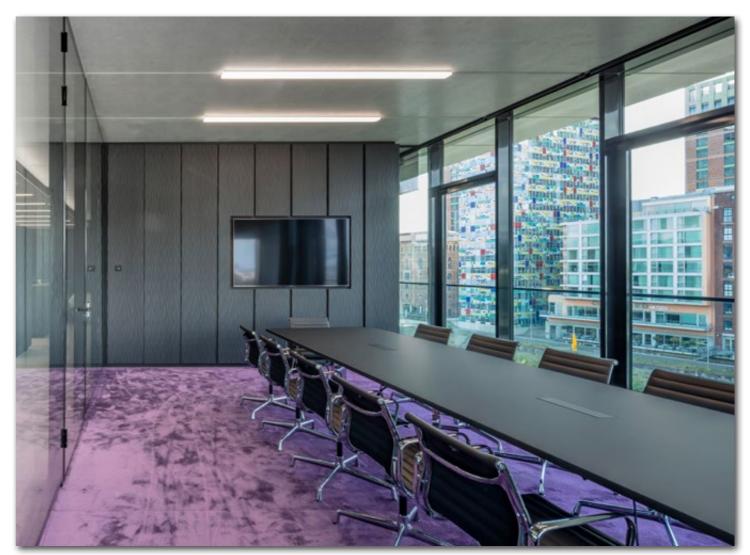
**Embossment** One-sided















Flame represents the natural movement and geometry of a flame. The uneven arrangement creates an interesting play of light and shadow.

**Board size** 2450 x 1050 / 1050 x 2450 mm

3135 x 1270 / 1270 x 3135 mm

Thickness 9 mm / 21 mm

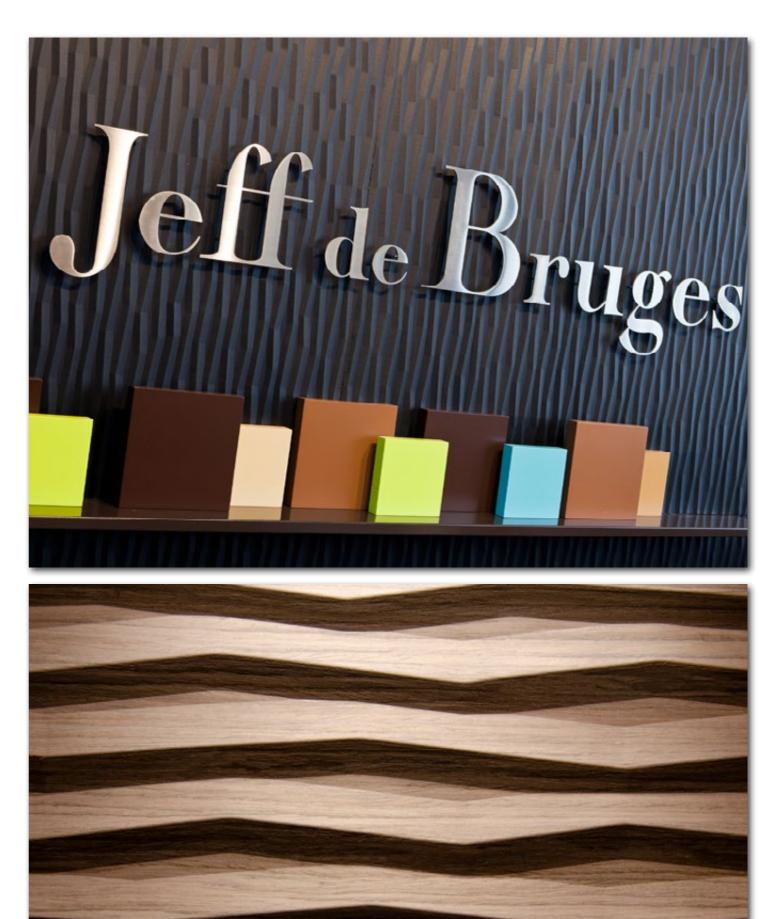
**Finish** Raw, unlacquered

MDF Coreboard

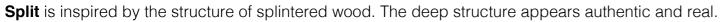
3125 x 1250 mm (625 x 625) Repetition

1250 x 3125 mm (625 x 625)

**Embossment** One-sided







**Board size** 3135 x 1270 / 1270 x 3135 mm **Coreboard** Plywood

**Thickness** 21 mm **Repetition** No repetition

Finish Raw, unlacquered Embossment One-sided





**Groove** is an elegant and classic corrugated profile. The distance from ridge to ridge varies approximately between 3 - 5 mm.

**Board size** 2450 x 1050 / 1050 x 2450 mm

1270 x 3135 mm

**Thickness** 18,5 mm

Finish Raw, unlacquered

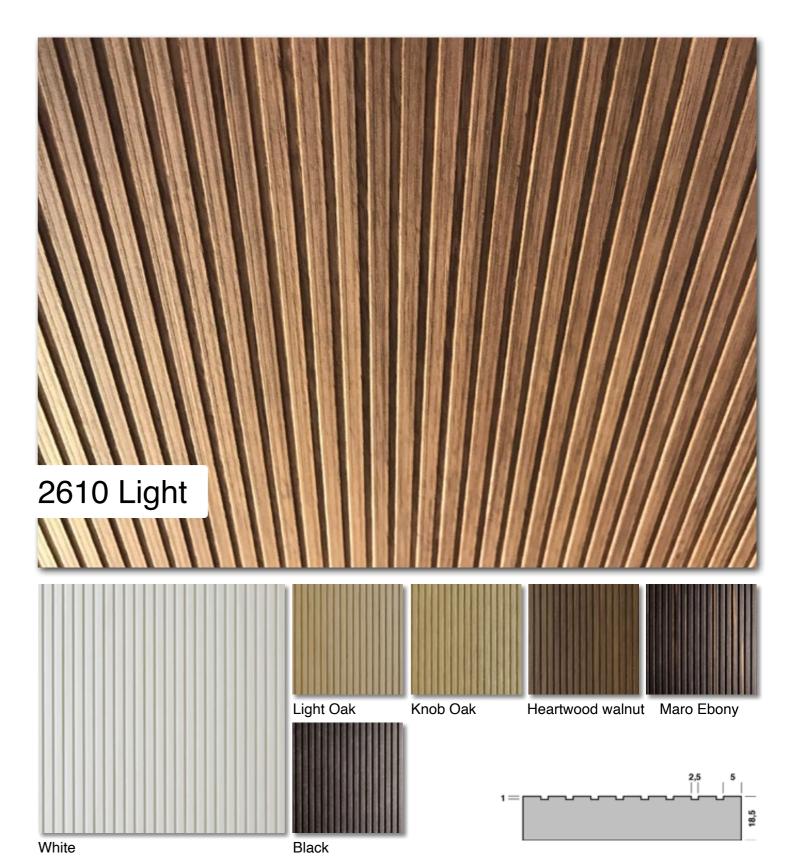
Coreboard

Particle board

Repetition

No repetition

**Embossment** One-sided



**Light** is a straight, bar-shaped looking structure. The embossing has gap of 2,5 mm and a width of 5 mm. The depth of this embossment is 1,0 mm.

**Board size** 3135 x 1270 mm

Thickness 18,5 mm

Finish Raw, unlacquered

**Coreboard** Particle board

**Repetition** No repetition

**Embossment** One-sided



**Match** is a straight, bar-shaped looking structure. The embossing has gap of 2.5 mm and a width of 5 mm. The depth of this embossment is 1,5 mm.

**Board size** 3135 x 1270 mm

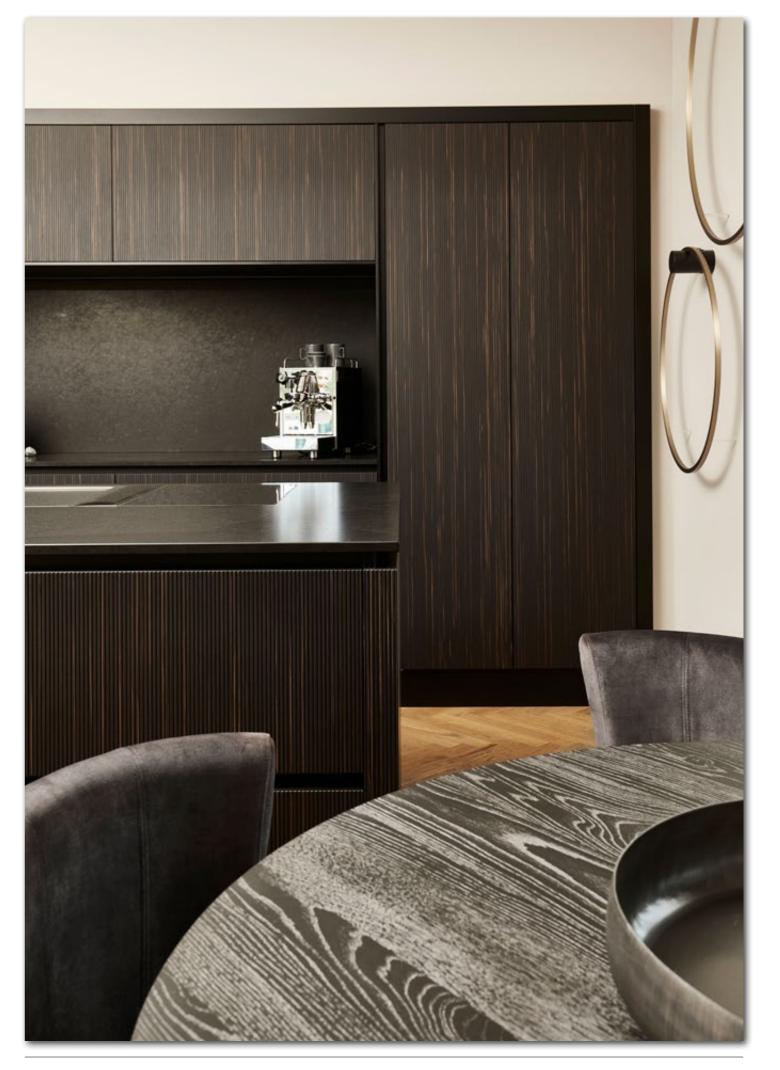
Thickness 18,5 mm

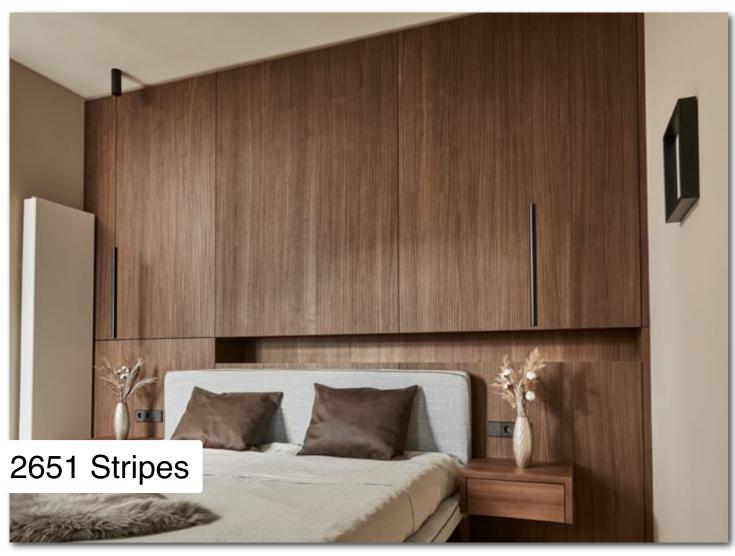
Finish Raw, unlacquered

**Coreboard** Particle board

**Repetition** No repetition

**Embossment** One-sided

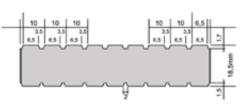








Heartwood walnut



Knob Oak

**Stripes** is a straight, bar-shaped looking structure. The embossing has gap of 3,5 mm and a width of 6,5 mm. The depth of this embossment is 1,7 mm.

**Board size** 2450 x 1050 / 3135 x 1270 mm

Thickness 18,5 mm

**Finish** Raw, unlacquered Coreboard

Particle Board

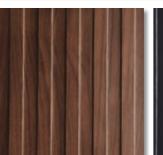
Repetition

No repetition

**Embossment** Two-sided









Heartwood walnut

Black

Knob oak

Straight is a linear structure with parallel running struts with a gap of 18mm. The structure has a gap of 18 mm and width of 18 mm.

Board size

3135 x 1270 mm

Coreboard

Repetition

Particle board

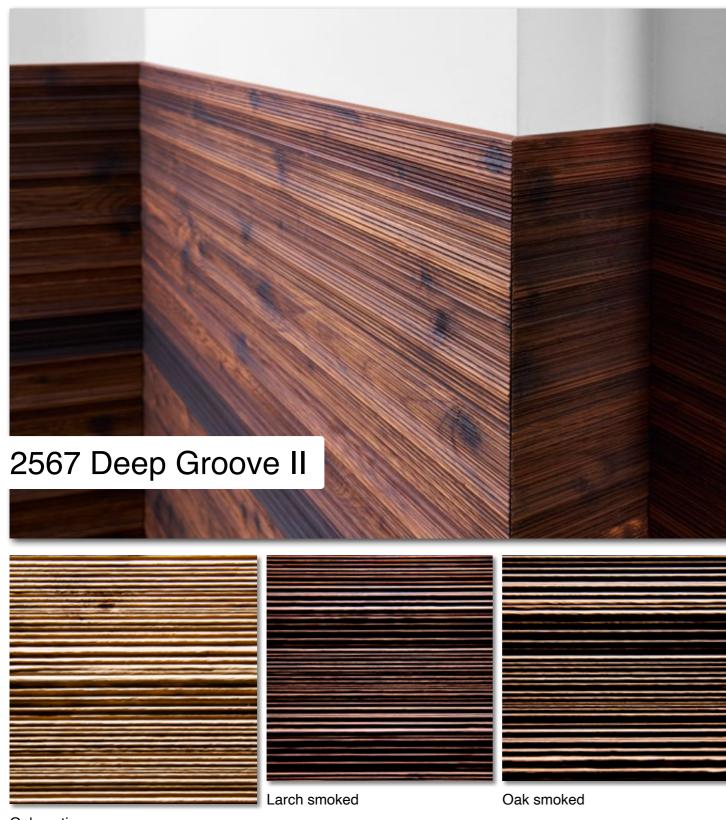
**Thickness** 

20 mm

No repetition

Raw, unlacquered **Finish** 

**Embossment** Two-sided



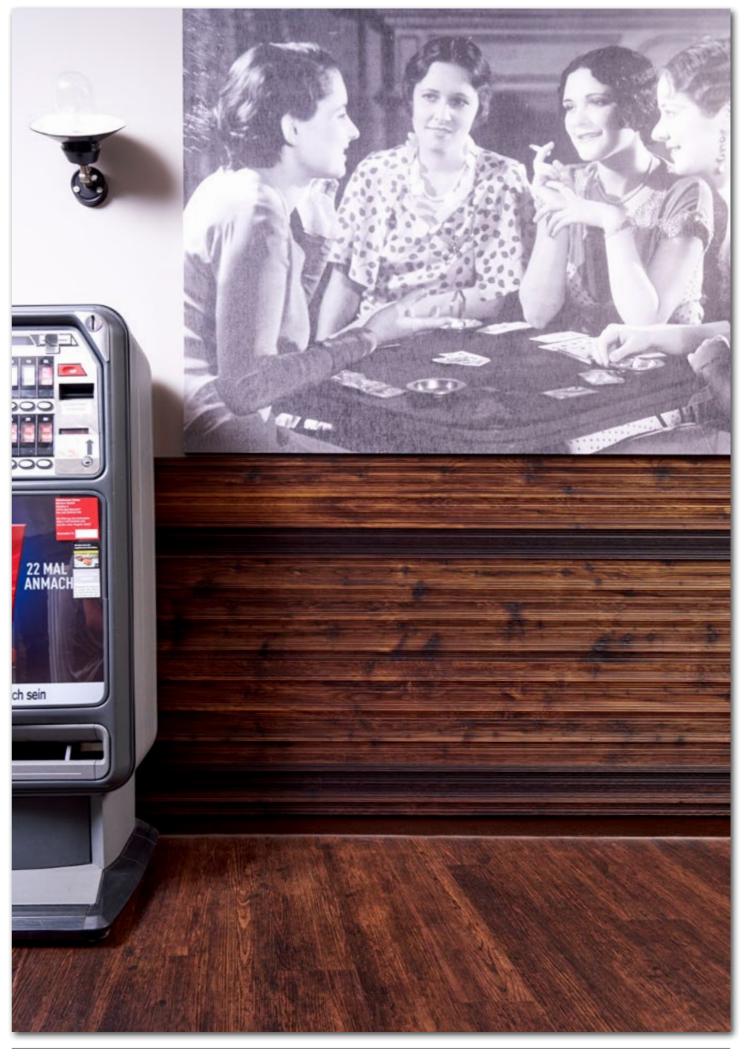
Oak rustic

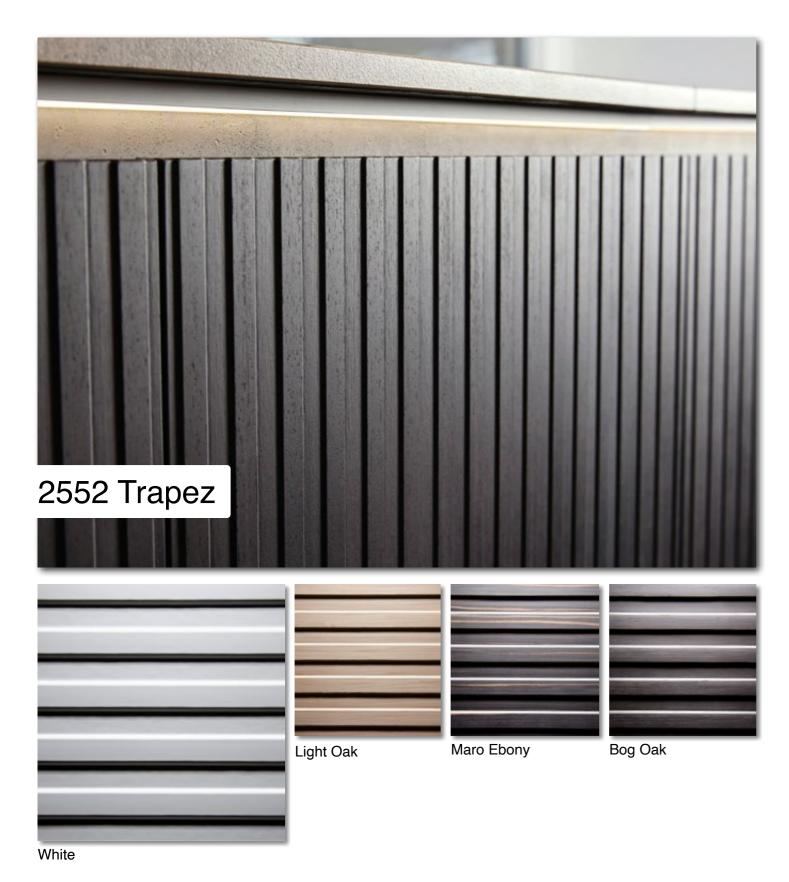
**Deep Groove II** is an elegant and classic corrugated profile. Additionally, the structure is slightly waved when looking at the profile.

**Board size** 3135 x 1270 / 1270 x 3135 mm **Coreboard** Plywood

**Thickness** 22,5 mm **Repetition** No repetition

Finish Raw, unlacquered Embossment One-sided





**Trapez** is a straight-lined and flat structure with trapeze-shaped lamella, which have a width of approximately 15 mm.

**Board size** 2450 x 1050 / 1050 x 2450 mm

3135 x 1270 / 1270 x 3135 mm

18,5 mm **Thickness** 

**Finish** 

Raw, unlacquered

Coreboard

Plywood

Repetition No repetition

**Embossment** One-sided







**Rod** is a straight, round bar-shaped looking structure. The embossing has a width of 25 mm. The depth of this embossment is 2,4 mm.

2450 x 1050 mm **Board size** 

18,5 mm **Thickness** 

Knob Oak

Raw, unlacquered **Finish** 

Coreboard

Particle Board

Repetition

No repetition

**Embossment** Two-sided





Heartwood walnut

Knob oak

**Cave** is a straight, scooped out looking structure. The embossing has a width of 14,5 mm. The depth of this embossment is 1,7 mm.

2450 x 1050 mm **Board size** 

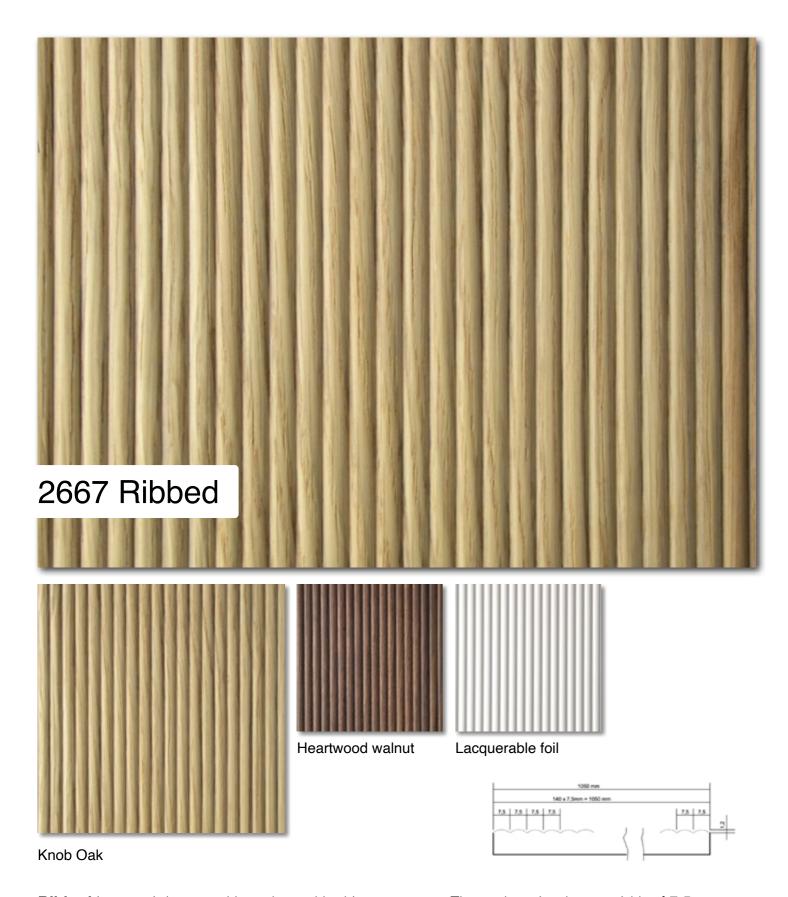
18,5 mm **Thickness** 

Raw, unlacquered **Finish** 

Particle board Coreboard

Repetition No repetition

**Embossment** Two-sided



**Ribbed** is a straight, round bar-shaped looking structure. The embossing has a width of 7,5 mm. The depth of this embossment is 1,2 mm.

2450 x 1050 mm **Board size Thickness** 18,5 mm **Finish** Raw, unlacquered

Particle Board Coreboard No repetition Repetition **Embossment** One-sided

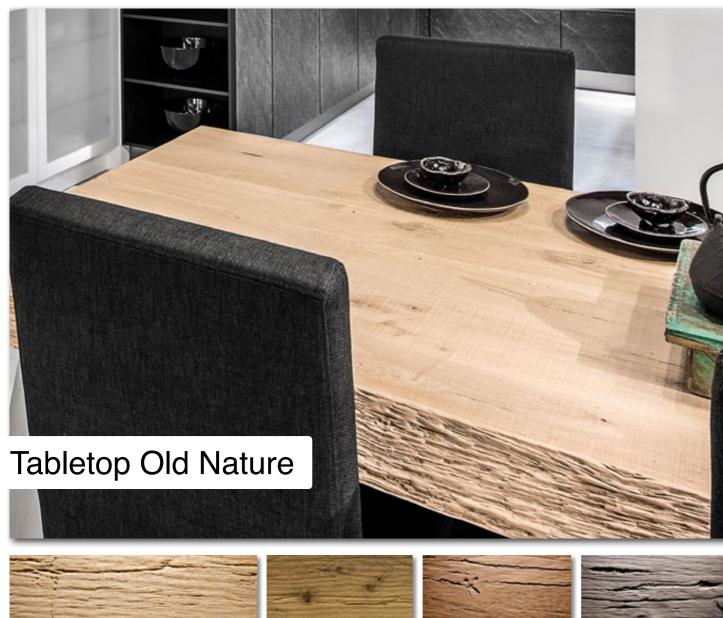


**Reed** is a straight, round bar-shaped looking structure. The embossing has a width of 10 mm. The depth of the structure is 1,7 mm

Particle board

No repetition

3135 x 1270 mm Board size Coreboard **Thickness** 18,5 mm Repetition **Embossment** One-sided **Finish** Raw, unlacquered











Oak grey Oak smoked

Oak nature

**The tabletop Old Nature** is a combination of two textured panels. 2512 Old Nature is used for the top and 2487 Borke is used as an embossed live-edge. Available as finished pieces.

Max. 3135 x 1270 mm **Board size** 

Clear matt lacquered

Edge crosswise Flat veneer

Edge lengthwise

End grain

Particle Board Coreboard

2487 Borke Live-Edge

38 mm **Thickness** 

90° straight 35° straight 35° waved

**Finish** 







Black matt lacquered

Ash effect lacquered

**The tabletop Burned Wood** is a combination of two textured panels. 2588 Burned Wood is used for the top and 2584 Smooth Bark is used as an embossed live-edge. Available as finished pieces.

Board size Max. 3135 x 1270 mm Edge crosswise Flat veneer

CoreboardParticle BoardEdge lengthwiseSmooth Bark Live-Edge50 mm90° straight

Thickness38 mm35° straightFinishLacquered35° waved







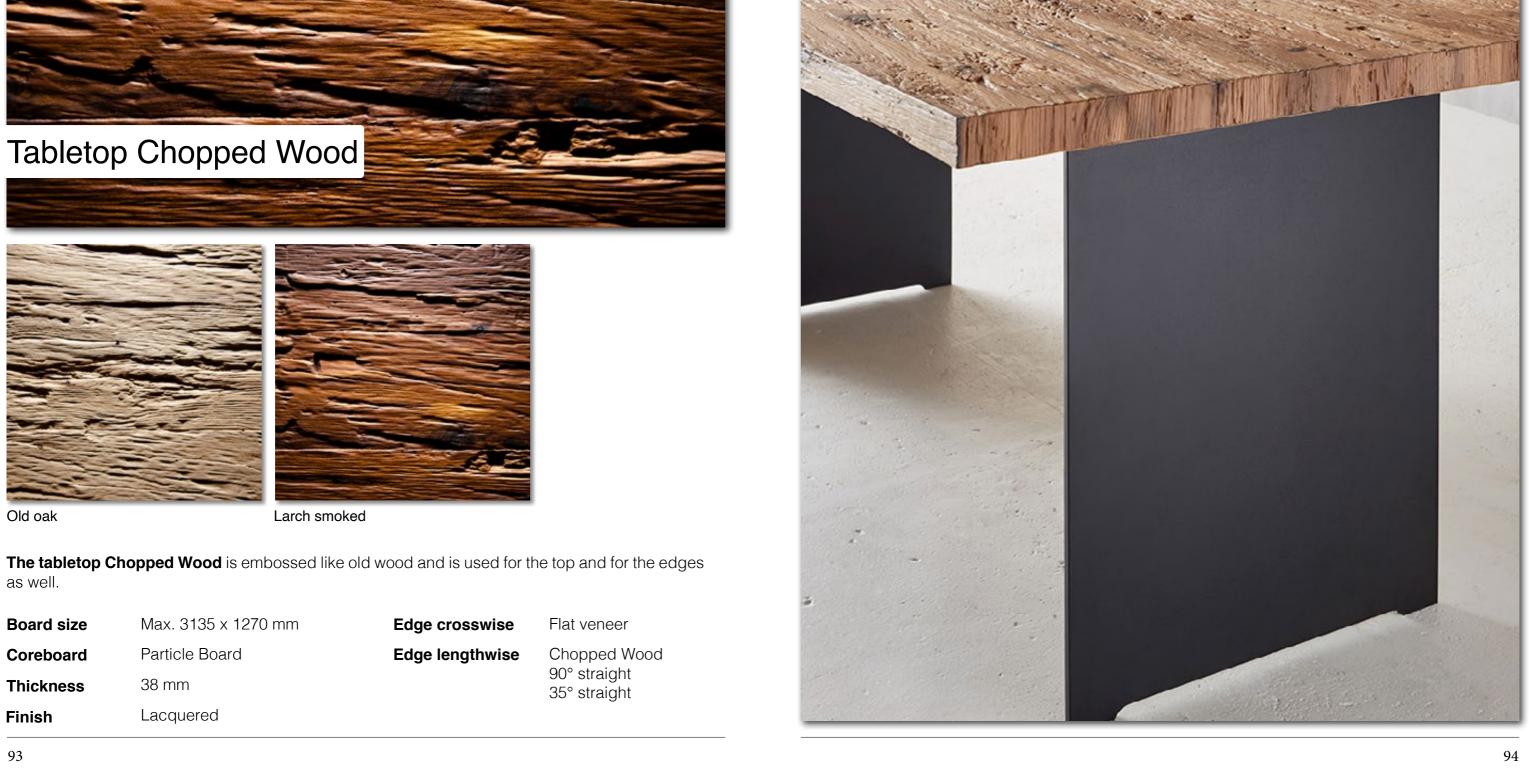
Old oak

**Finish** 

as well.

Max. 3135 x 1270 mm Edge crosswise **Board size** 

Coreboard **Thickness** 



# Handling Instructions

### **Storage**

- Boards must be stored on a palet completely flat at anytime
- Protect the entire boards with a cover board from the top
- Always store ample vented, dry and moisture/frost free
- Boards with veneer surface must be sun-protected
- Do not store/transport boards standing
- Put a foam film or corrugated paper between the boards to avoid pressure marks

### **Processing & Screwing**

- Assurre adequate conditioning / time to settle before processing the boards
- During processing boards need to seat solidly with at least 50% of the direct mechanical irradiated area
- We recommend primary drilling before using screws to avoid splitting
- For boards with a repeating pattern, please consider saw notches on the frontside of the board
- Thin boards up to 4,5mm thickness can be bend to a radius of 600 mm or more

### **Sawing**

- Use sharp hard metall sawing blades
- Work with a low sawing feed rate
- Do not set the saw blade too high
- Scoring is nonessential

## **Milling & Drilling**

- Use hard metall tools for milling and profile cutting
- All standard drilling tools for woodworking can be used

### **Edges & Lacquering**

- Please follow our detailed instructions in the brochure "Edge and Surface"
- Always lacquer raw panels and lacquer both sides equally
- Panels with a particle board or MDF core always need to be edge-banded
- Missing edge-band can lead to cracks in the material
- We recommend solvent-based 2K PUR lacquer
- Never use regular wall paint on the boards
- All utilized veneers cannot be stained or oiled

### **Glueing & Bonding**

- Standard wood glues and adhesives can be used
- We recommend formaldehyde-free glues
- Always assure that our material has the correspondent counterdraw if glued onto another structure
- Never stick boards directly on the walls. Use appropriate mounting fittings

#### **Packaging**

- Holohedral lying on a palette
- Put a foam film between the boards for protection
- For transportation boards must be evenly strapped on palette

#### Recycling

• Thermal/Energy recovery of the boards is uncomplicated (no PVC)

# **Edge Processing**



Using conventional edge banding machines, leave sufficient excess to allow further refinement.



Refinish the excess length with a profile cutter.



Primarily use small tool profiles. A ball bearing guide ensures a smooth tool guidance.



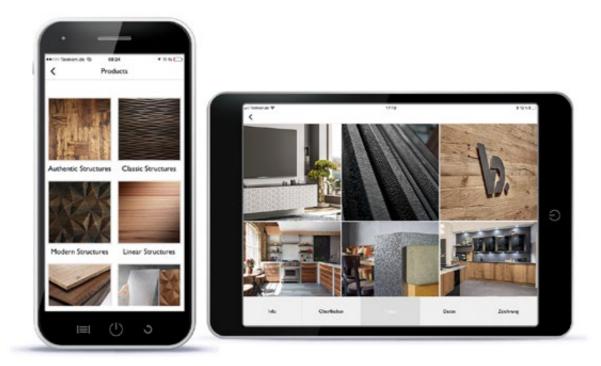
Use an appropriate sanding block to help with sanding in the narrow surface structures (when necesary).



Sand/finish the edge subsequently parallel to structure path with a sanding pad (approx. grain 100).



Finally clean the surface structure with a fine copper wire brush (only for veneer surfaces).



# Always at your fingertips!

The Holz in Form App is a handy tool, to provide useful information to our distribution partners, architects, interior designers, and everyone interested in our products. We will keep you updated about new products or upcoming trade fairs via push message.

In our app you find:

- Product information
- Technical datasheets
- Technical drawings
- Application images
- Trade show dates

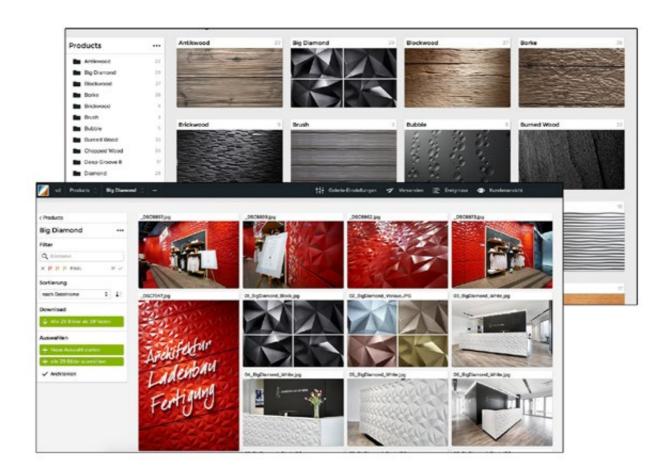
Just search in the appstore "Holz in Form" or scan the QR-code to download our app on your mobile phone or tablet.







# **Photobox**



# Get inspired!

To show you our structures and surfaces in the best way possible, we created our Photobox, where you can browse and download high quality images as well as application examples.

- High resolution images
- Project pictures and inspirations
- Always updated

To access our Photobox please visit

www.vd-holzinform.de/en/media





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