

A man with a full beard and a red and blue plaid shirt is holding a large axe. He is looking directly at the camera with a serious expression. The background is a dark wooden wall.

It's wood. It's hard. It's nature.

B: *hard*

STÖCKL
PARKETT

FIRST STEP FOR LIVING

www.stoeckl.com

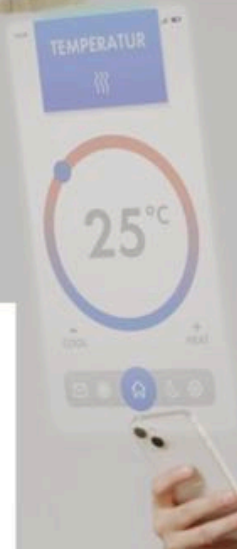
STÖCKL
PARKETT

FIRST STEP FOR LIVING

B:hard

IT'S WOOD. IT'S HARD. IT'S NATURE.

More than parquet



B:hard

Imagevideo

The image features a background of a light-colored wood floor with a herringbone pattern. The text is overlaid in white, bold, sans-serif font. The main headline reads "WoodTec 3x harder" and the sub-headline reads "than conventional real wood floor".

WoodTec 3x harder

than conventional
real wood floor

MATERIAL COMPOSITION

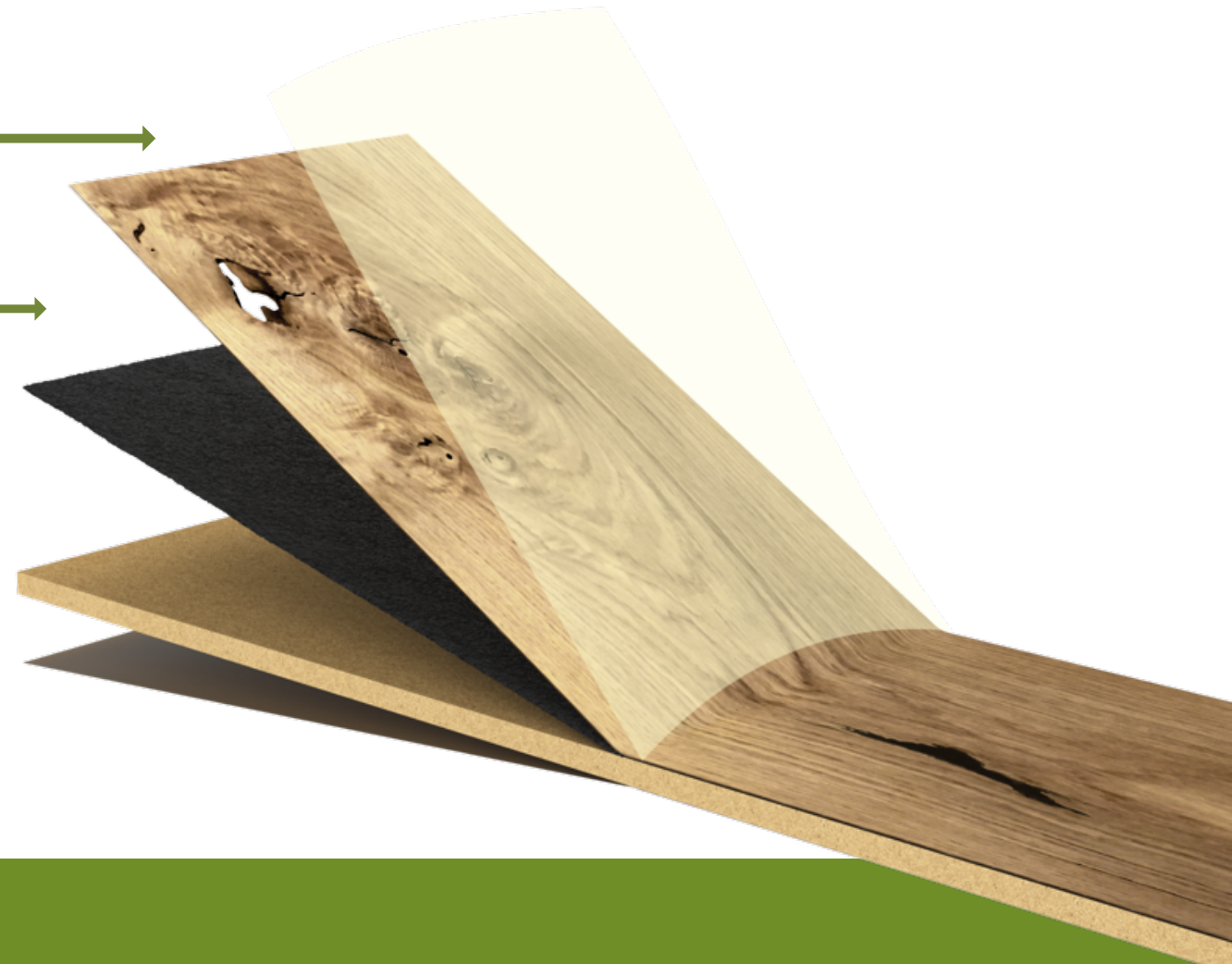
Surface →

Real wood top layer →

B:hard powder layer →

Compositek™ →

B:hard counterbond →



ADVANTAGES AT A GLANCE:

Long service life due
to extremely high
abrasion resistance

Ten times less
resource
consumption
compared to
conventional parquet
flooring

Non-slip,
ideal for
underfloor heating,
Best fire class
Bfl-S1

20-30 % energy
saving!
with underfloor heating

therefore
20-30 % less CO2
emissions!

100 % real wood

Quick & easy to
install,
easy to clean,
renovable

Sturdy

- ✓ Highest usage class - therefore ideal for offices, hotels, restaurants or boutiques
- ✓ Long service life due to extremely high abrasion resistance
- ✓ Mattlack forte, Scratchtest: 2,2 N
- ✓ Highest slip resistance (R10)



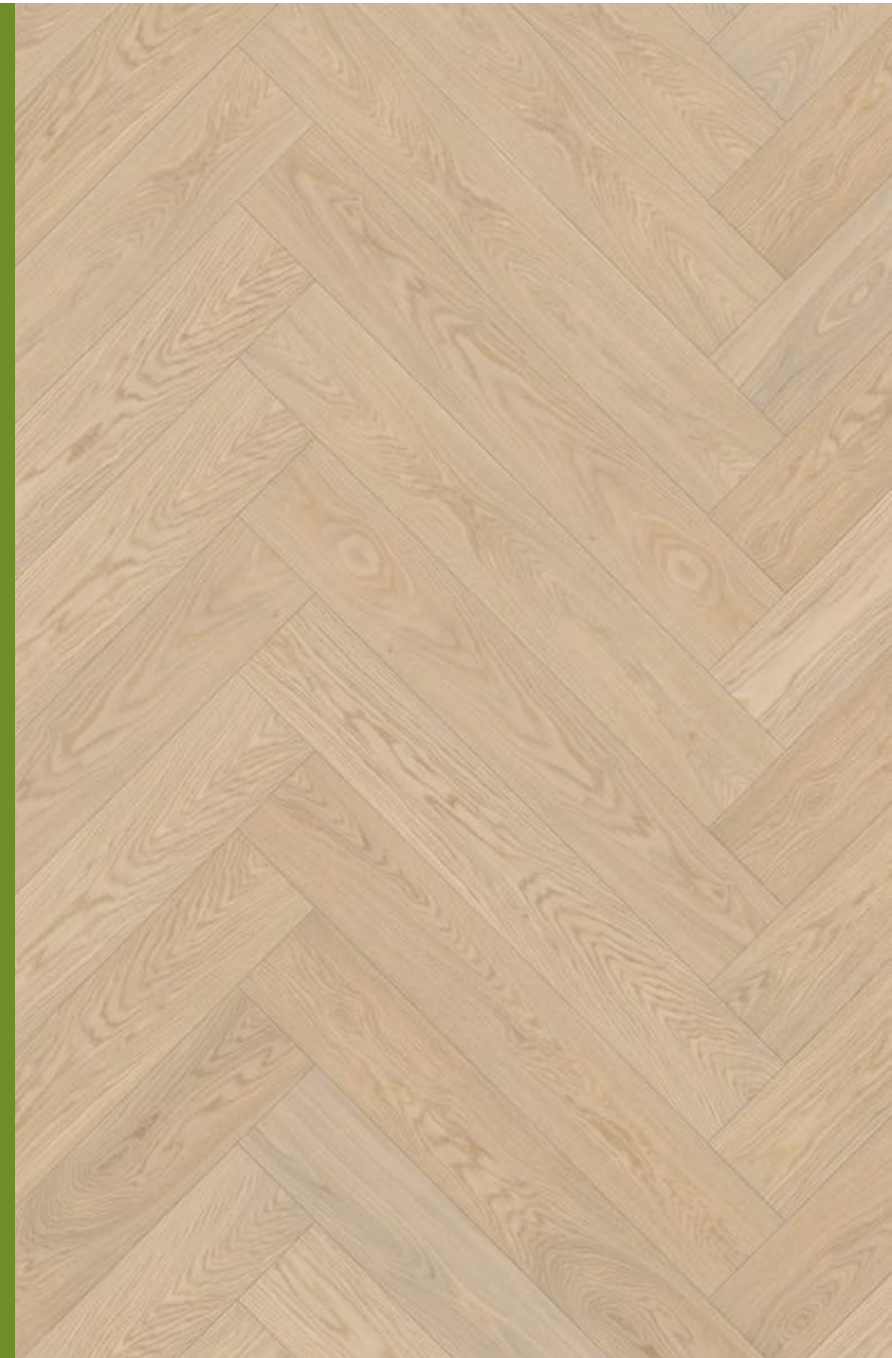
Mattlack forte

Scratch test

highest requirement

according to standard: 1,0 N

Mattlack forte: 2,2 N



Applications in
shops, offices,
hotels,
restaurants or
boutiques



Sustainability

Through chip-free cutting, instead of solid wood, a MUCH larger floor area can be produced from our WoodTec floor. B:hard is the most resource-saving wooden floor!



Lowest resource consumption

Ecological

- ✓ Ideal for underfloor heating, very good heat permeability, → 20-30 % energy saving!
compared to conventional parquet floors
- ✓ 20 - 30 % CO2 savings!
- ✓ Recyclable
- ✓ No waste during production due to powder technology
- ✓ Excellent values for ingredients such as formaldehyde



From 2025, large companies in the EU are obliged to present the eco-savings in the annual balance sheet.



Renovable

- ✓ Simple surface renovation possible if required

Fire class

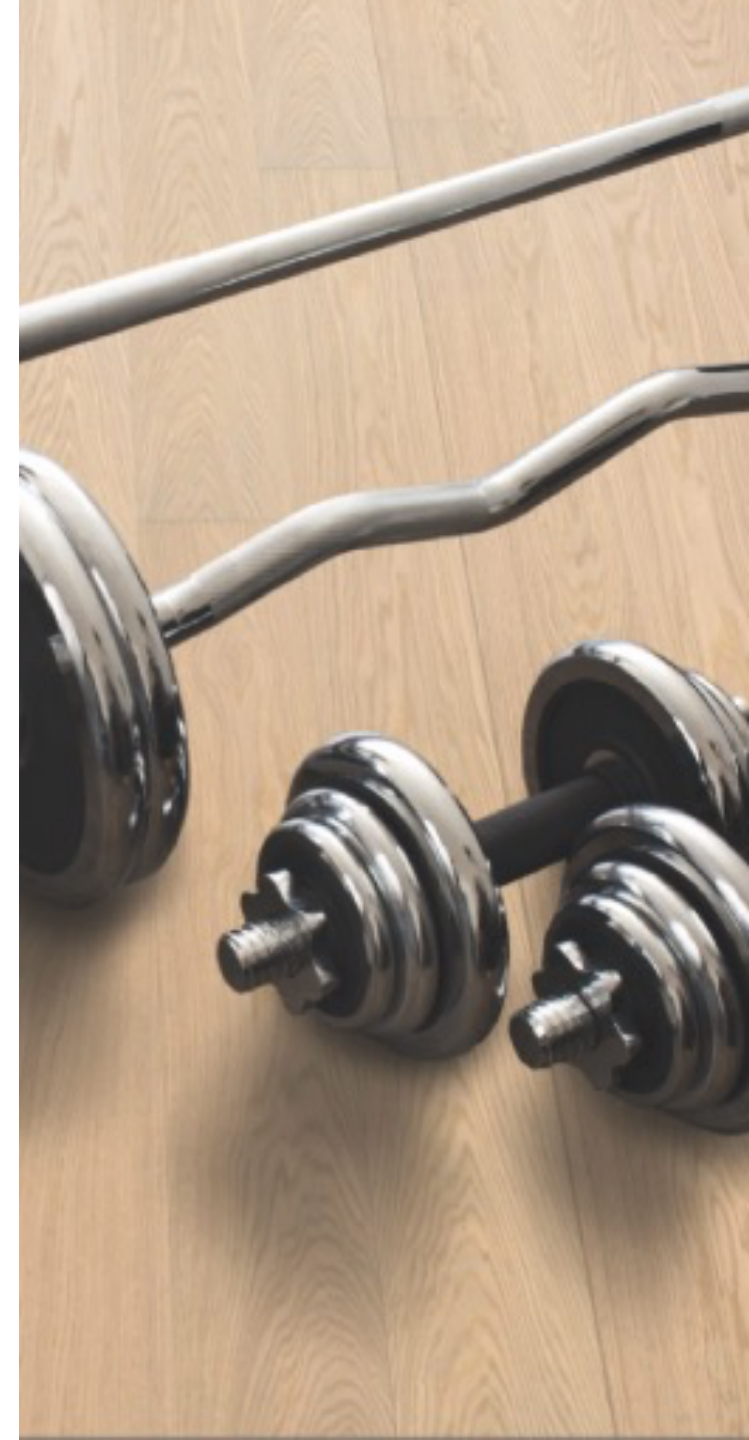
- ✓ Bfl-S1 - Suitable for all fire resistance requirements and also secured for increasing requirements



Installation

glued & floating

- ✓ Easy and quick installation due to 5G®- Dry click system
- ✓ plank & herringbone



Dimensions

B:hard 271: 2376 x 271 x 11 mm

B:hard 206: 2200 x 206 x 11 mm

B:hard 151: 2000 x 151 x 9 mm

B:hard 200: 2030 x 200 x 9 mm

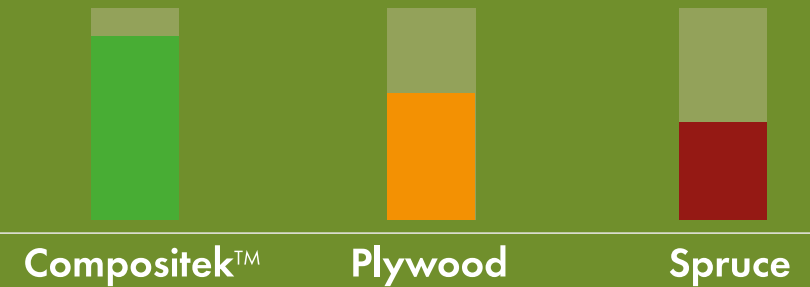
B:hard modern: 774 x 129 x 11 mm



COMPOSITEK™

The problems with plywood such as swelling, chipping and unstable products are all things of the past. We created an alternative to plywood that has a higher surface density, 1/10 of the surface swelling and a much lower formaldehyde release compared to HDF. This makes for a more stable and higher quality end product.

Overall Performance



	Compositek™	Plywood	Spruce
Surface density	+++	+	+
Density	+++	+	+
Thickness swelling	+++	++	+
Fire resistance	++	++	+
Pluspoints total	11+	6+	4+

	Compositek™	Plywood	Spruce
Surface density	2300 kg/m ³	700 kg/m ³	450 kg/m ³
Density	947 kg/m ³	725 kg/m ³	450 kg/m ³
Thickness swelling	1.4 %	8.2 %	-
Fire resistance	Bfl-S1	Bfl-S1	Dfl-S1

BRINELL HARDNESS

STÖCKL
PARKETT

FIRST STEP FOR LIVING



	Holzart	Brinellhärte in N/mm ²
1.	B:hard Mehrschicht Lanhausdiele	81
2.	Eiche Hirnholz	66
3.	Bangkirai (Yellow Balau)	63
4.	IPE Lapacho	51
5.	Olive	51
6.	Lärche Hirnholz	50
7.	Robinie	46
8.	Jatoba	41
9.	Bambus (eigentlich kein Holz)	40
10.	Kiefer Hirnholz	40
11.	Merbau	40
12.	Wenge	40
13.	Esche	38
14.	Panga-Panga	35
15.	Ahorn kanadisch (Hard Maple)	34
16.	Buche	34
17.	Eiche	34
18.	Birnbaum	32
19.	Fichte Hirnholz	32
20.	Nussbaum europäisch	32
21.	Ahorn europäisch	30
22.	Kirschbaum europäisch	29
23.	Teak Burma	28
24.	Black Walnut am Nuss	26
25.	Kirschbaum amerikanisch	25
26.	Birke europäisch	22
27.	Kiefer	19
28.	Lärche	19
29.	Fichte	12



B:hard 271

Dimension	2376*271*11 mm
	with powder technology
Composition	Compositek™, B:hard Powder, real wood top layer
Laying pattern	Plank
Package size	2,575 m ²
Pallet size	108,15 m ² / 42 packages
Weight	approx. 11,14 kg / m ²
Surface	Matt lacquer forte (brushed, microbevel) Oil (brushed, microbevel)
Colourline	Colour oil (brushed, microbevel) Matt lacquer forte (brushed, microbevel)
Types of wood	Oak
Slip resistance	Lacquer R10, oil brushed R11
Profile	Click 5G®-Dry, microbevel
Installation	Floating or glued
Adhesive	Parafix Classic
Underfloor heating	Suitable for underfloor heating
Thermal resistance	Floating: 0,071 m ² K/W Glued: 0,065 m ² K/W
Fire class	Bfl-S1
Sustainability & certificates	ISO 14001, ISO 38200, eco-Institut, PEFC, CE
Origin wood (oak)	Europe
Production	Austria
Cleaning & maintenance	According to STÖCKL installation & maintenance instructions

B:hard 206

Dimension	2200*206*11 mm
	with powder technology
Composition	Compositek™, B:hard Powder, real wood top layer
Laying pattern	Plank
Package size	2,266 m ²
Pallet size	108,768 m ² / 48 packages
Weight	approx. 11,14 kg / m ²
Surface	Matt lacquer forte (brushed, microbevel) Oil (brushed, microbevel)
Colourline	Colour oil (brushed, microbevel) Matt lacquer forte (brushed, microbevel)
Types of wood	Oak
Slip resistance	Lacquer R10, oil brushed R11
Profile	Click 5G®-Dry, microbevel
Installation	Floating or glued
Adhesive	Parafix Classic
Underfloor heating	Suitable for underfloor heating
Thermal resistance	Floating: 0,071 m ² K/W Glued: 0,065 m ² K/W
Fire class	Bfl-S1
Sustainability & certificates	ISO 14001, ISO 38200, eco-Institut, PEFC, CE
Origin wood (oak)	Europe
Production	Austria
Cleaning & maintenance	According to STÖCKL installation & maintenance instructions

B:hard 151

Dimension	2000*151*9 mm
	with powder technology
Composition	Composit TM , B:hard Powder, real wood top layer
Laying pattern	Plank
Package size	2,114 m ²
Pallet size	116,7 m ² / 55 packages
Weight	approx. 9 kg / m ²
Surface	Matt lacquer forte (brushed, microbevel) Oil (brushed, microbevel)
Colourline	Colour oil (brushed, microbevel) Matt lacquer forte (brushed, microbevel)
Types of wood	Oak
Slip resistance	Lacquer R10, oil brushed R11
Profile	Click 5G [®] -Dry, microbevel
Installation	Floating or glued
Adhesive	Parafix Classic
Underfloor heating	Suitable for underfloor heating
Thermal resistance	0,043 m ² K/W
Fire class	Bfl-S1
Sustainability & certificates	ISO 14001, ISO 38200, eco-Institut, PEFC, CE
Origin wood (oak)	Europe
Production	Austria
Cleaning & maintenance	According to STÖCKL installation & maintenance instructions

B:hard 200

Dimension	2030*200*9 mm
	with powder technology
Composition	Compositex™, B:hard Powder, real wood top layer
Laying pattern	Plank
Package size	2,436 m ²
Pallet size	121,8 m ²
Weight	approx. 9 kg / m ²
Surface	Lacquer (microbevel)
Types of wood	Oak
Slip resistance	R10
Profile	Click 5G®-Dry, microbevel
Installation	Floating or glued
Adhesive	Parafix Classic
Underfloor heating	Suitable for underfloor heating
Thermal resistance	0,043 m ² K/W
Fire class	Cfl-S1
Sustainability & certificates	ISO 14001, ISO 38200, eco-Institut, CE
Origin wood (oak)	Europe
Production	EU
Cleaning & maintenance	According to STÖCKL installation & maintenance instructions

B:hard modern

Dimension	774*129*11 mm
	with powder technology
Composition	Composit TM , B:hard Powder, real wood top layer
Laying pattern	Herringbone
Package size	1,997 m ²
Pallet size	87,868 m ² / 44 packages
Weight	approx. 11,12 kg / m ²
Surface	Matt lacquer forte (brushed, microbevel), Oil (brushed, microbevel)
Types of wood	Oak
Slip resistance	Lacquer R10, oil R11
Profile	Click 5G [®] /2G [®] , microbevel
Installation	Floating or glued
Adhesive	Parafix Classic
Underfloor heating	Suitable for underfloor heating
Thermal resistance	Floating: 0,071 m ² K/W Glued: 0,065 m ² K/W
Fire class	Bfl-S1
Sustainability & certificates	ISO 14001, ISO 38200, eco-Institut, PEFC, CE
Origin wood (oak)	Europe
Production	Austria
Cleaning & maintenance	According to STÖCKL installation & maintenance instructions



GRADINGS & COLOURLINE



Oak style



Oak karakter



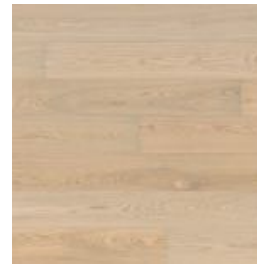
Oak natura



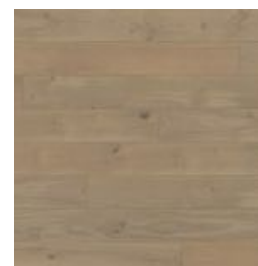
calcit



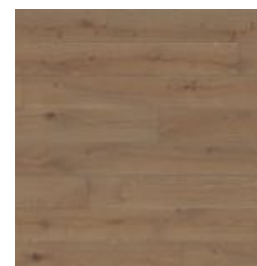
diamant



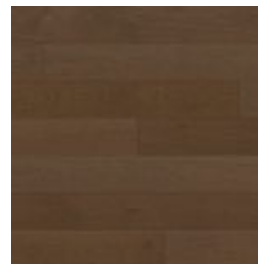
saphir



kristall



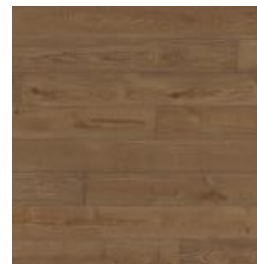
bernstein



topaz



havanna



earth



topacco

B:hard 200



B:hard 200

Format / Dimension: 2030*200*9 mm
Eiche natura / oak natura



B:hard 200

Format / Dimension: 2030*200*9 mm
Eiche natura weiß / oak natura weiß



B:hard 200

Format / Dimension: 2030*200*9 mm
Eiche natura braun / oak natura braun

Installation system



Patented technology
www.valing.se/patents

woodura®

Reinforced wood surface

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PARKETT

FIRST STEP FOR LIVING

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