



B:hard

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

Multilayer Engineered Plank

STÖCKL
PARKETT

FIRST STEP FOR LIVING



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Dimensions:	2200 x 223 x 11 mm 2200 x 283 x 11 mm
Top Layer:	Powdertecnologie
Composition:	Powder, HDF, Powder, Hardwood
Surface:	Brushed, Bevelled, Oiled
Wood types:	Oak, Oak Bronze
Laying pattern:	Plank, floating or glued
Pack size:	223mm: 1,962 m ² 283mm: 2,49 m ²
Pallet size:	223mm: 100,06 m ² 283mm: 97,11 m ²
Weight:	10,1 kg / m ²
Profile:	Click G2/G5, Micro Bevell
ECO Certification:	PEFC, ISO 14001

It's wood





Material break down

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Top Layer Oxy-oil _____

Real wood top layer _____

B:hard Powder _____

HDF - Middle layer _____

B:hard Powder bottom layer _____



It's nature



Technical Data

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Brinell hardness:	81,83 N/mm ² (34 N/mm ²)
Slip-resistant:	R10
Floor heating:	suitable
Reaction to fire classification:	0,071 m ² K/W - floating 0,065 m ² K/W - glued
Fire class:	Bfl-S1 (Dfl-S1)
Formaldehyde separation:	≥0,05 ppm
Chem. resistance:	1-C

(values for normal 3,5 mm oak parquet)

Brinell hardness



	Holzart	Brinellhärte in N/mm²
1.	B:hard Mehrschicht Landhausdiele	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 ami Nuss	26
25.	Kirschbaum amerikanisch	25
26.	Birke europäisch	22
27.	Kiefer	19
28.	Lärche	19
29.	Fichte	12



Installation

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Glued

OR

Floating:

Tuplex HB Strong

Tuplex HB White

Cutting with diamond tool is recommended

Cleaning and care





Glue recommendations



Bostik	Parfix Elastic	Solvent free single component adhesive
Wakol	Wakol PU 225 Wood flooring adhesive	Solvent free 2 component Polyurethane adhesive according DIN EN 14293
	Wakol PU 390 Wood flooring adhesive	single component Polyurethane adhesive according DIN EN 14293
	Wakol MS 260 Wood flooring adhesive	Firm-flexible, premium single component MS Polymer adhesive
	Wakol MS 290 Wood flooring adhesive	Firm, premium, single component, MS polymer adhesive according DIN EN 14293
Stauf	STAUF SPU-570	very suitable (hard single component SPU wood flooring adhesive, ISO 17178)
	STAUF SMP-950	very suitable (flexible single component SMP adhesive, ISO 17178)
	STAUF PUK-455	suitable
	STAUF PUK-445	suitable
	STAUF PUK-446	suitable
Murexin	MSK 539	free of plasticizer/shove resistant
	MSK 530	free of plasticizer/shove resistant
	2K PU 566	suitable/mixing, takes more time
	MSK 511	suitable/contains plasticizer
Uzin	UZIN MK 92 S	2 component PUR wood flooring adhesive
	UZIN MK 250	single component STP wood flooring adhesive
	UZIN PE 460	2 component Epoxi sealing primer
Mapei	ULTRABOND ECO S948	single component Polymer adhesive
	ULTRABOND ECO S968	single component Polymer adhesive

Testings

ÖNORM EN 14354:	Wood-based panels - Wood veneer floor covering
ÖNORM EN ISO 10456:	Building materials and products - Hygrothermal properties - Tabulated design values and procedures for determining declared and design thermal values - Technical Corrigendum
ÖNORM EN 1534	Wood flooring - Determination of resistance to indentation
ÖNORM EN 12720	Furniture - Assessment of surface resistance to cold liquids
DIN 51130	Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger - Walking method - Ramp test

Wood types

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Oak Style

Wood types

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Oak Charakter



Wood types

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Oak Crack

Wood types

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Oak Bronze

Wood types

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Oak Style Saphir

Wood types

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Oak Charakter Saphir

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Oak Crack Saphir

Wood types

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Oak Charakter Kristall

Wood types

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Oak Crack Kristall

Wood types

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Oak Charakter Granat

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Oak Crack Granat