



TIMBER

Profiled timber and T&G timber
Planed whitewood
Laminated beams
Solid structural timber/QLH®-Duo-Plus® 16
Whitewood, unplaned
Multi-purpose/formwork panels
Glulam
Frend wood

OUTDOOR WOOD

errace decking	٠.	٠	٠	٠	 ٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	46
Construction timber.									÷								54
Screens																	61
ïles																	64
exterior																	66
accessories																	70

ENERGY WOOD

Vood briquettes and wood nell	ote 77

MISCELLANEOUS

Wood properties .	 		٠		٠	÷	÷	٠	٠	·	٠	·	٠	٠	٠	÷	80
Info & tips	 			į.					ı		ŀ	ŀ					82

SUSTAINABILITY: NOT JUST A BUZZWORD

wood, the raw material of the future

- naturally renewable raw material
- ✓ our daily commitment to climate protection
- sustainable forestry (PEFC)



Grading



suitable for indoor and sheltered outdoor applications



suitable for outdoor use only



can be used both indoors and outdoors

rades	***	** II/IV
**** A	*** WMC	** B
*** Exclusive	★★★ Standard	★★ Natural growth





for the visible area

*** N-vis

Class II

for the non-visible area

Certification/Collaboration



strictly controlled forest certification programme for monitoring



highest quality level for biogenic solid fuels



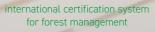
highest quality level for biogenic solid fuels



Collaboration with Lebenshilfe



Das Zeichen für









Supplier

item number



Examples of applications: Wall and ceiling cladding for interior, roof construction, exterior and gable cladding, roof soffits, door and gate construction, decorative wood cladding of all kinds, ..

					P	ackaging typ	е		
	Grading	Dimension (mm)	Length (mm)	m²/ bundle	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Standard, spruce/fir, PEFC, made in	Germany =	_							
	\wedge		1800	1.73	10	22	220	4000868001023	3100005401800
			2100	2.02	10	22	220	4000868001030	3100005402100
	A ★★★	12.5 x 96	2400	2.30	10	22	220	4000868001047	3100005402400
	XXXX		2700	2.59	10	22	220	4000868001054	3100005402700
			3000	2.88	10	22	220	4000868001061	3100005403000
	\wedge		1800	1.73	10	22	220	4000868017178	3100006601800
			2000	1.92	10	22	220	4000868017604	3100006602000
	WMC		2100	2.02	10	22	220	4000868017321	3100006602100
	***	12.5 x 96	2400	2.30	10	22	220	4000868017338	3100006602400
			2700	2.59	10	22	220	4000868017208	3100006602700
			3000	2.88	10	22	220	4000868017345	3100006603000
			4200	4.03	10	22	220	4000868017253	3100006604200
	\wedge		1800	1.73	10	22	220	4000868001221	3100006101800
			2000	1.92	10	22	220	4000868006295	3100006102000
	В		2100	2.02	10	22	220	4000868001238	3100006102100
	**	12.5 x 96	2400	2.30	10	22	220	4000868001245	3100006102400
			2700	2.59	10	22	220	4000868001252	3100006102700
			3000	2.88	10	22	220	4000868001269	3100006103000
			4200	4.03	10	22	220	4000868001306	3100006104200

Packaging type

bundles/

pallet

pcs/

bundle

m²/

bundle

1.78

2.03

2.54

3.56

1.78

Length

(mm)

Dimension

(mm)

14 x 121

14 x 121

Α

WMC

Softline, spruce/fir, PEFC, made in Germany

	911/10/10/10
Product description: • finely planed	FLOORBOARDS
 shrink-wrapped, EAN-coded, labelled various lengths available specially dried 	 ✓ improves indoor climate ✓ promotes a sense of comf ✓ warm to the feet ✓ hygienic ✓ breathable ✓ healthy

Examples of applications: flooring in living spaces, attic, outbuildings, garden houses, ..

					F	ackaging typ	е		
	Grading	Dimension (mm)	Length (mm)	m²/ bundle	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Floorboards, spruce/fir, PEFC, made	in German	ıy <mark>—</mark>							,
2//2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	\wedge		2100	1.02	4	27	108	4000868030511	3180034402100
7 1/2 1/1 100		00 5 101	2400	1.16	4	27	108	4000868030528	3180034402400
10/11/11/14-12	Α	22.5 x 121	3000	1.45	4	27	108	4000868030542	3180034403000
	****		4200	2.03	4	27	108	4000868030580	3180034404200

fort

Log cabin, spruce/fir, PEFC, made in Germany

Chamfer, spruce/fir, PEFC, made in Germany





Grading

В

**

	2100	1.27	5	27	135	4000868166494	3180019602100
	2400	1.45	5	27	135	4000868166500	3180019602400
10 101	2700	1.63	5	27	135	4000868166517	3180019602700
19 x 121	3000	1.82	5	27	135	4000868166524	3180019603000
	3600	2.18	5	27	135	4000868166548	3180019603600
	4200	2 54	5	27	135	4000868166531	3180019604200

Packaging type

pcs/ bundles/ pcs/

pallet

21

21

105

Supplier

item number

3180009802000

3180009802500

3180009803000

EAN

4000868026385

4000868026392

4000868023957

4000868006943



Combination profile (standard/chamfer), Douglas fir, planed on two sides, PEFC, made in Germany

Dimension Length (mm)

19 x 146

2500

3000

4000

m²/

(mm) bundle bundle





19 x 116	2000	1.16	5	45	225	4000868804778	3900010602000
19 X 116	3000	1.74	5	45	225	4000868804785	3900010603000



Application examples: in ancillary rooms, outbuildings, garden houses, subfloors,

					Р	ackaging typ	e		
	Grading	Dimension (mm)	Length (mm)	m²/ bundle	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
T&G timber, coniferous wood, dried, I	PEFC, made	e in Germar	ny <mark>=</mark>						
	^		2000	1.15	6	44	264	4000868160089	3180008002000
		19 x 96	2500	1.44	6	44	264	4000868160096	3180008002500
	Class 2-3	19 X 96	3000	1.73	6	44	264	4000868160003	3180008003000
			4000	2.30	6	44	264	4000868160119	3180008004000
TOTAL MAIN	^		2000	1.15	6	44	264	4000868160539	3180014502000
		19 x 96	2500	1.44	6	44	264	4000868160546	3180014502500
	Class 2-4 ★★	17 X 70	3000	1.73	6	44	264	4000868160553	3180014503000
	**		4000	2.30	6	44	264	4000868160683	3180014504000

Other versions available on a sporadic basis

T&G timber, coniferous wood, dried, PEFC, made in Germany 1.16 5 45 225 4000868159809 3180008302000 19 x 116 2500 5 45 225 4000868159816 3180008302500 Class 2-3 *** 3000 45 225 4000868159823 3180008303000 1.16 5 45 4000868160621 2000 225 3180014902000 45 4000868160638 3180014902500 19 x 116 2500 1.45 225 Class 2-4 ** 3000 1.74 5 45 225 4000868160645 3180014903000

Other versions available on a sporadic basis

T&G timber, spruce/fir, resorted, dried, PEFC, made in Germany



Class 2-3 ***

22.5 x 121

1.02 2100 36 4000868001955 3180040502100 2400 1 16 4 36 144 4000868001962 3180040502400 3000 1.45 4000868001986 3180040503000 4200 2.03 4000868003669 3180040504200

Packaging type m²/ bundles/ Dimension Length pcs/ Supplier Grading (mm) (mm) bundle bundle pallet item number **T&G timber,** spruce/fir, resorted, dried, PEFC, made in Germany 3180047402100 2100 0.92 28 4000868004574 28 x 146 2700 1.18 28 4000868004598 3180047402700 Class 2-3 4000868004505 3180047403600 ***

T&G timber, Douglas fir, resorted, dried, PEFC, made in Germany

Class 2-3 ***

44 220 4000868801593 3900015202000 3000 3900015203000 4000868801616

Other versions available on a sporadic basis

T&G timber, Douglas fir, resorted, dried, PEFC, made in Germany



Class 2-3 ***

45 4000868802446 3900016102000 21 x 116 3000 1.39 45 4000868802460 3900016103000 4000868807786 3900016104000

Other versions available on a sporadic basis



Application examples: decorative wood cladding of all kinds, interior design, realisation of wood concepts,

			Packaging type						
	Grading	Dimension (mm)	Length (mm)	m²/ bundle	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
hamfer, spruce/fir, structure planed	d, PEFC, ma	ade in Germ	any <mark>=</mark>						
	\wedge		2000	1.69	7	27	189	4000868014115	3100021802000
		14 x 121	2500	2.12	7	27	189	4000868014122	3100021802500
	A ★★★		3000	2.54	7	27	189	4000868014139	3100021803000

Smooth-edged boards, spruce/fir, str	ructure plai	ned/smoot	h, PEFC, made in Germany 💳			
	\wedge	19 x 94	2500	88	4000868744579	3420024302
		19 x 144	2500	63	4000868744586	3420024102
	1					

Examples of applications: Interior fittings, partitions, substructures, roof fittings, awnings, fence construction, trellises, frame construction, shelving construction, small pieces of furniture, ...

				ı	Packaging typ	е		
	Quality	Dimension (mm)	Length (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Substructure slats, coniferous wood	l, planed on t	two sides, ed	dges not	chamfere	d, PEFC, m	ade in Ge	rmany -	
	^		2000	10	39	390	4000868708038	3420002202000
		18 x 36	2400	10	39	390	4000868708083	3420002202400
	2	18 X 36	2500	10	39	390	4000868708045	3420002202500
	***		3000	10	39	390	4000868708069	3420002203000
			1800	10	33	330	4000868708229	3420004101800
		19 x 44	2000	10	33	330	4000868708120	3420004102000
			2400	10	33	330	4000868708137	3420004102400
			2500	10	33	330	4000868708144	3420004102500
			3000	10	33	330	4000868708151	3420004103000
Slats, spruce/fir, PEFC, made in Ger	many =							
	\wedge	24 x 44	2000			144	4000868708403	3420011702000
11/1/2		24 X 44	3000			144	4000868708434	3420011703000
	WMC	0/	2000			112	4000868702357	3420012002000
	***	24 x 74	3000			112	4000868702371	3420012003000
		2/ + 0/	2000			88	4000868702388	3420012302000
		24 x 94	3000			88	4000868702401	3420012303000
		2/ 2/	2000			120	4000868701824	3420014902000
		34 x 34	3000			120	4000868701848	3420014903000

		Dimension	Lenath	nce/	Packaging type	pe pcs/	_	Supplier	LAMINATED BEAMS
	Quality	(mm)	(mm)	bundle	pallet	pallet	EAN	item number	The second secon
Frame, spruce/fir, PEFC, made in Ge	ermany =								LAMINATED TIMBER
	\triangle	34 x 54	2000			80	4000868701855 4000868701879	3420015202000 3420015203000	
	WMC ★★★	44 x 44	2000			96	4000868701886	3420017602000	✓ energy-saving
	~~~		3000 2000			96 56	4000868701909 4000868701923	3420017603000 3420017902000	✓ heat-insulating ✓ moisture-balancing
and the same		44 x 74	3000			56	4000868701947	3420017903000	of moisture buttains and the moisture butta
		44 x 94	3000			44	4000868701961 4000868701985	3420018202000 3420018203000	✓ resistant
		54 x 54	2000			60	4000868702005	3420020202000	✓ durable
			3000			60	4000868702029	3420020203000	low-maintenance & deco
		54 x 74	3000			28	4000868731029 4000868734891	3420020502000 3420020503000	

#### Squared timber, spruce/fir, PEFC, made in Germany



Octimo	arry				
74>	74 x 74	2000	28	4000868702043	3420021902000
	74 X 74	3000	28	4000868702067	3420021903000
/MC	94 x 94	2000	22	4000868702111	3420023202000
**	94 X 94	3000	22	4000868702135	3420023203000

#### Smooth-edged boards, spruce/fir, PEFC, made in Germany



-C, made in	Germany =	-			
$\wedge$	19 x 74	2000	112	4000868708182	3420004502000
	19 X 74	3000	112	4000868708212	3420004503000
WMC ★★★	19 x 94	2000	88	4000868702166	3420004902000
	17 X 74	3000	88	4000868712844	3420004903000
10 w	19 x 114	2000	81	4000868702197	3420005202000
	17 X 114	3000	81	4000868702210	3420005203000
	19 x 144	2000	63	4000868702234	3420005502000
	19 X 144	3000	63	4000868702258	3420005503000
Grade 1	19 x 174	2000	36	4000868700285	3420005602000
	17 X 1/4	3000	36	4000868700308	3420005603000

#### Universal formwork boards, planed on three sides, spruce/fir, edges not chamfered, PEFC, made in Germany



$\wedge$		2000	176	4000868743954	3420007802000
WMC	20 x 95	2500	176	4000868734174	3420007802500
		3000	176	4000868743961	3420007803000
	20 x 125	2500	128	4000868738073	3420009902500
	24 x 155	2500	84	4000868738080	3420012802500

Application examples: structural interior fittings, partition walls, roof construction, canopies, pergolas, etc. frame construction, shelving/small pieces of furniture, ...

	Disconsion	Lanath		Packaging ty	pe	
Quality	Dimension (mm)	Length - (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN
Laminated beams/laminated timber, spruce/fir,	glued in m	ultiple laye	ers, DIN E	N 14080,	PEFC, made	in Europe

ruce/fir, q	glued in mu	ltiple layers, DIN EN 140	080, PEFC, made	e in Europe
$\wedge$	40 x 80 *	2500	84	4000868743893
	40 X 60 °	3000	84	4000868743909
Vis	/0 00 *	2500	60	4000868743916
***	60 x 80 *	3000	60	4000868743923
		2500	9	4000868743862
60 x 120	3000	9	4000868724519	
	60 X 120	4000	9	4000868725134
		6000	9	4000868733214
	80 x 80 *	2500	48	4000868743930
		3000	48	4000868743947
		2500	11	4000868743879
	80 x 100	3000	11	4000868733078
		4000	11	4000868743121
	80 x 120	3000	9	4000868743138
	00 X 120	4000	9	4000868743145
		3000	7	4000868724526
	80 x 160	4000	7	4000868725141
		6000	7	4000868724571
		2500	11	4000868743886
	100 x 100	3000	11	4000868724533
	100 X 100	4000	11	4000868725158
	-	6000	11	4000868740151

^{*} Edges not chamfered, FSC® 100%

### Laminated beams/laminated timber, sprud



uce/fir, gl	ued in multi	ple layers, DIN EN 14080, PE	:FC, made i	n Germany ==
$\wedge$	100 x 120 -	3000	9	4000868733085
	100 X 120	4000	9	4000868743152
Vis 100 x 200 -		3000	10	4000868742223
***	100 X 200	6000	10	4000868740168
	120 x 120 -	3000	9	4000868733054
	120 X 120	6000	9	4000868733207

### Solid structural timber: planed and chamfered

#### QLH®-Duo-Plus®:

- cut core-separated and made of two half-round timbers
- glued

QUALITY: N-vis (non-visible area)









				Packaging type		9		
	Grading	Dimension (mm)	Length (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Solid structural timber N-vis, spruce	e/fir, planed	and chamfe	red, PEF	C, made ir	n Germany	_		
	$\overline{}$		2500			36	4000868341242	3400022702500
		40 x 60	3000			36	4000868341587	3400022703000
	N-vis		4000			36	4000868341372	3400022704000
	***	60 x 80	2500			14	4000868341518	3400032202500
			3000			14	4000868341525	3400032203000
			4000			14	4000868341532	3400032204000
			2500			11	4000868341235	3400032002500
		60 x 100	3000			11	4000868341501	3400032003000
			4000			11	4000868341341	3400032004000
		60 x 120	3000			9	4000868341402	3400042003000
		0U X 12U	6000			36	4000868342133	3400085406000
		60 x 140	6000			40	4000868342140	3400085506000
		60 x 160	6000			35	4000868342225	3400086306000

**? ③ ② www.rettenmeier.com** 

SOLID STRUCTURAL TIMBER/

QLH®-DU0-PLUS®

form stability

calculable

grade- and

dimensional stability

quality-controlled

Packaging type

bundles/ Dimension Length pcs/ Supplier Grading (mm) (mm) bundle pallet EAN item number Solid structural timber N-vis, spruce/fir, planed and chamfered, PEFC, made in Germany 80 x 100 N-vis *** 80 x 120 80 x 140 80 x 160 80 x 200 100 x 100 

100 x 120

100 x 160

100 x 180

120 x 120 *

^{*} can be produced as single-ply or as QLH®-Duo-Plus®



Examples of applications: shell construction, ceiling boarding, boarding work, scaffolding, covering, garden design,

					Packaging type	9		
	Quality	Dimension (mm)	Length (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
oards, spruce/fir, unplaned, PEFC, r	made in Ger	many <del>-</del>						
(70) Han	$\wedge$	22 - 100	2000		·	99	4000868701619	1280002102000
The state of the s		23 x 100	3000			99	4000868701411	1280002103000
	1	23 x 120	3000			81	4000868701466	1280002403000
	****	23 X 120	4000			81	4000868701480	1280002404000
		23 x 150	2000			63	4000868738899	1280002702000
		23 X 130	3000			63	4000868702494	1280002703000
	$\wedge$	23 x 100	3000			165	4000868715500	1280002303000
		23 X 100	4000			165	4000868740113	1280002304000
	2	23 x 160	4000			126	4000868738707	1280003604000
	***	23 x 180	3000			126	4000868740120	1280003803000
	∵.	23 x 100	3000			165	4000868735317	1280003403000
	-,0,-	23 x 120	3000			135	4000868735300	1280003503000
	2 PT							
	***							
anks, spruce/fir, unplaned, PEFC, r	made in Geri	many =					_	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\wedge$	40 x 200	3000			40	4000868711977	1280008303000
The state of the s		50 x 220	3000			30	4000868742650	1280009903000
	1 ****	30 X 220	4000			30	4000868742667	1280009904000
anks, spruce/fir, with corrugated s	trip, unplane	ed, PEFC, ma	ade in Ge	rmany =	•			
	$\triangle$	45 x 280	3000			36	4000868711649	1280009003000

Examples of applications: roof construction, substructures, partition walsl, shelving, fence construction, railings, pergolas, garden sheds, trellises, wood constructions of all kinds, ..

				Packaging type		9			
	Grading	Dimension (mm)	Length (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number	
Frellis slats, spruce/fir, unplaned, PEFC, made in Germany									
5-5-5-5	1 ***	17 x 37	3000	18	30	540	4000868711021	1280000703000	



					Packaging type	е		
	Quality	Dimension (mm)	Length (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Slats, spruce/fir, unplaned, PEFC, m	nade in Germ	nany <del>-</del>						
	^		2000	15	36	540	4000868738165	1280004802000
		24 x 38	2500	15	36	540	4000868738172	1280004802500
	2		3000	15	36	540	4000868738189	1280004803000
1166112	***		2000	10	36	360	4000868732446	1280004302000
FELLIN LIV			2500	10	36	360	4000868732453	1280004302500
aled and		24 x 48	3000	10	36	360	4000868732460	1280004303000
			4000	10	36	360	4000868733399	1280004304000
	N.	24 x 38	2500	15	36	540	4000868741646	1280005002500
	-,0,-		2000	10	36	360	4000868734921	1280004502000
	2 PT ★★★	24 x 48	3000	10	36	360	4000868733689	1280004503000
Roof slats, spruce/fir, S 10 assorted	I, unplaned, I	PEFC, made	in Germa	any <mark>—</mark>				
	$\wedge$	30 x 50	4000			280	4000868743817	1240088204000
	S 10		5000			280	4000868743831	1240088205000
	***	40 x 60	4000	-		216	4000868743992	1240088404000
	^^^		5000			216	4000868744012	1240088405000
Frame, spruce/fir, unplaned, PEFC,	made in Ger	many <del>-</del>	2000	6	18	108	4000868711816	1280007002000
			2500	6	18	108	4000868711823	1280007002500
Section 1	1	38 x 58	3000	6	18	108	4000868711434	1280007003000
	****		4000	6	18	108	4000868711830	1280007004000
CONTRACTOR OF THE PERSON	SI,		2000	6	18	108	4000868712028	1280007202000
	-)0-		2500	6	18	108	4000868712035	1280007202500
	1 PT	38 x 58	3000	6	18	108	4000868711441	1280007203000
	****		4000	6	18	108	4000868712158	1280007204000
	^		3000			110	4000868711458	1280009203000
		48 x 48	4000			110	4000868711465	1280009204000
	1		3000			70	4000868711410	1280009403000
	****	48 x 78	4000			70	4000868711427	1280009404000
			2000			54	4000868711670	1280010102000
			2500			54	4000868711687	1280010102500
		58 x 58	3000			54	4000868711472	1280010103000
			4000			54	4000868711694	1280010104000
	^		2000	6	36	216	4000868732927	1280007402000
		38 x 58	2500	6	36	216	4000868732934	1280007402500
	2		3000	6	36	216	4000868732606	1280007403000
	***	48 x 48	3000			110	4000868713797	1280009303000
			3000			70	4000868713827	1280009503000
		48 x 78	4000			70	4000868713834	1280009504000
			2000			126	4000868734457	1280011002000
		E0 E0	2500	-		10/	/0000/072/100	1200011002500

	,
	0//0/
	1
	0.0000000000000000000000000000000000000
	(

Packaging type Dimension Length (mm) bundles/ Supplier bundle pallet EAN item number Squared timber, spruce/fir, unplaned, PEFC, made in Germany **** 58 x 78 1 PT **** **** 78 x 98 98 x 98 58 x 78 

4000868734198 1280011002500

58 x 58

#### MULTIPURPOSE PANELS/ Multi-purpose panels: hot-dip galvanised C-profile edge protection FORMWORK PANELS planed on three sides rear side levelled · oil pressure-treated EAN-coded durable excellent stability/

3-ply formwork panels:

- e-profile edge protection
- glued to be water and alkali-resistant (AW 100)
  - hot-compressed artificial resin layer
  - edges sealed



Examples of applications: structural works, shuttering, scaffolding, covering, multifunctional uses,

				Packaging type				
	Quality	Dimension (mm)	Thickness (mm)	pcs/ bundle	bundles/ pallet	pcs/ pallet	EAN	Supplier item number
Multipurpose boards, spruce/fir, C-p	rofile edge p	rotection, F	PEFC, mad	le in Euro	рре 🔼			
1 1 1 1 1 1 1 1 1 2 1	₩.	500 x 1500	20			50	4000868850102	4640004700000
1 1 1 1 1 1	->-	500 x 2000	20			50	4000868709295	4640004800000
	Standard							





5- •	500 x 1500	20	50	4000868850102	4640004700000
	500 x 2000	20	50	4000868709295	4640004800000
ndard					
4.4					

service life

#### 3-ply formwork panels, spruce/fir, E-profile edge protection, red, PEFC, made in Europe

***





#### 3-ply formwork panels, spruce/fir, without E-profile edge, yellow, PEFC, made in Europe



₩.	500 x 2000	27	40	4000868728807	4600004900000
-\\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-	500 x 2500	27	40	4000868728821	4600005100000
Standard	500 x 3000	27	40	4000868728838	4600005200000

EDGE-GLUED PANELS, Product description: 18 mm thick NATURAL GROWTH, SPRUCE/FIR natural growth quality · sanded to a smooth finish EAN-coded, labelled  $\checkmark$  for the simplest applications ecological material

Examples of applications: furniture construction, shelf construction, extensions, realisation of wood concepts, ..

Supplier Dimension (mm) Thickness (mm) Minimum order/item item number

#### Solid wood furniture panels, spruce/fir, natural growth, individually laminated, edges chamfered, PEFC, made in Europe





600 X 200	18	25	4000868/36/34	410004/100000
600 x 300	18	25	4000868736758	4100047300000
600 x 400	18	25	4000868736765	4100047400000
800 x 200	18	25	4000868733757	4100022500000
800 x 250	18	25	4000868733764	4100022600000
800 x 300	18	25	4000868733771	4100022700000
800 x 400	18	25	4000868733788	4100022800000
1200 x 200	18	25	4000868733795	4100023100000
1200 x 250	18	25	4000868733801	4100023200000
1200 x 300	18	25	4000868733818	4100023300000
1200 x 400	18	25	4000868733825	4100023400000
2000 x 200	18	25	4000868733832	4100023700000
2000 x 250	18	25	4000868733849	4100023800000
2000 x 300	18	25	4000868733856	4100023900000
2000 x 400	18	25	4000868733863	4100024000000

#### Solid wood furniture panels, spruce/fir, natural growth, without shrink-wrapping, PEFC, made in Europe





600 x 200	18	25	4000868735324	4100029100000
600 x 300	18	25	4000868735355	4100029800000
600 x 400	18	25	4000868735362	4100030300000
800 x 200	18	25	4000868735096	4100028900000
800 x 300	18	25	4000868735119	4100029400000
800 x 400	18	25	4000868735157	4100030000000
1200 x 200	18	25	4000868735348	4100029300000
1200 x 300	18	25	4000868735133	4100029600000
1200 x 400	18	25	4000868735379	4100030400000
2000 x 200	18	25	4000868735102	4100029000000
2000 x 300	18	25	4000868735140	4100029700000
2000 x 400	18	25	4000868735171	4100030200000



Examples of applications: furniture construction, shelf construction, extensions, realisation of wood concepts, ..

				Suppliel
Grading	Dimension (mm)	Thickness (mm)	EAN	item numbe

Solid wood furniture panels, spruce/fir, standard, PEFC, made in Europe





/ 00 × 200	18	4000868712554	4100018800000
600 x 200	28	4000868713605	4100085300000
/00 050	18	4000868712561	4100018900000
600 x 250	28	4000868713612	4100085400000
/ 00 × 200	18	4000868712578	4100019000000
600 x 300	28	4000868713629	4100085500000
/00 × /00	18	4000868712585	4100019100000
600 x 400	28	4000868713636	4100085600000
800 x 150	18	4000868734358	4100015500000
000 000	18	4000868708373	4100014800000
800 x 200	28	4000868713650	4100082200000
000 050	18	4000868708380	4100015100000
800 x 250	28	4000868713667	4100082300000
000 000	18	4000868708397	4100014900000
800 x 300	28	4000868713674	4100082400000
000 (00	18	4000868708441	4100015000000
800 x 400	28	4000868713681	4100082500000
000 500	18	4000868703033	4100015200000
800 x 500	28	4000868727930	4100082600000
000 100	18	4000868703378	4100015300000
800 x 600	28	4000868727947	4100082700000
1000 000	18	4000868702531	4100018100000
1000 x 200	28	4000868703286	4100082800000
1000 050	18	4000868702548	4100018200000
1000 x 250	28	4000868702586	4100082900000
1000 202	18	4000868702555	4100018300000
1000 x 300	28	4000868702593	4100083000000
1000 /00	18	4000868702562	4100018400000
1000 x 400	28	4000868702609	4100083100000
1000 x 500	18	4000868703026	4100018500000
1000 x 600	18	4000868731036	4100018600000

Supplier item number Dimension (mm) Thickness (mm) EAN

#### Solid wood furniture panels, spruce/fir, standard, PEFC, made in Europe





4000 000	18	4000868708502	4100017200000
1200 x 200	28	4000868702616	4100083600000
	18	4000868710093	4100017500000
1200 x 250	28	4000868702623	4100083700000
	18	4000868708519	4100017300000
1200 x 300	28	4000868702630	4100083800000
	18	4000868708526	4100017400000
 1200 x 400	28	4000868702647	4100083900000
	18	4000868703057	4100017600000
1200 x 500	28	4000868740069	4100084100000
	18	4000868704313	4100017700000
1200 x 600	28	4000868727954	4100084200000
1200 x 800	28	4000868703088	4100084000000
1500 x 200	18	4000868703422	4100020700000
1500 x 250	18	4000868703439	4100020800000
1500 x 300	18	4000868703446	4100020900000
1500 x 400	18	4000868703453	4100021000000
1500 x 500	18	4000868727510	4100021100000
1500 x 600	18	4000868727527	4100021200000
1800 x 800	28	4000868703118	4100086800000
1000 X 000	18	4000868708533	4100016200000
2000 x 200	28	4000868702739	4100084300000
	18	4000868708540	4100016500000
2000 x 250	28	4000868702746	4100010300000
	18	4000868708557	4100016300000
2000 x 300	28	4000868702753	4100010300000
	18	4000868708564	4100016400000
2000 x 400	28	4000868702760	4100010400000
	18	4000868711175	4100016600000
2000 x 500	28	4000868702807	4100018000000
2000 x 600	18	4000868711182	4100016700000
	28	4000868702814	4100084800000
2000 x 800	18	4000868730909	
	28	4000868703095	4100084900000
2400 x 200	18	4000868711168	4100016100000
	28	4000868704559	4100081600000
2400 x 250	18	4000868708571	4100015600000
	28	4000868708595	4100081400000
2400 x 300	18	4000868708588	4100015700000
	28	4000868704566	4100081700000
2400 x 400	18	4000868702500	4100015800000
	28	4000868704573	4100081800000
2400 x 500	18	4000868702517	4100015900000
	28	4000868708601	4100081500000
2400 x 600	18	4000868702524	4100016000000
	28	4000868702579	4100081900000



Examples of applications: high-quality construction of door fronts, shelves and all extension concepts, ..

	Grading	Dimension (mm)	Thickness (mm)	EAN	Supplier item number
3-ply furniture panel, spruce/fir, exclu	usive, PEFC, ma	ade in Europe 🖸			
	$\wedge$	800 x 400	19	4000868770004	4080000000000
		800 x 500	19	4000868770011	4080000100000
	Exclusive	800 x 600	19	4000868770028	4080000200000
	****	1200 x 400	19	4000868770035	4080000300000
10/10		1200 x 500	19	4000868770042	4080000400000
		1200 x 600	19	4000868770059	4080000500000
		2000 x 400	19	4000868770066	4080000600000
		2000 x 500	19	4000868770073	4080000700000
		2000 x 600	19	4000868770080	4080000800000

Examples of applications: furniture construction, shelf construction, extensions, realisation of wood concepts, ...

	Grading	Dimension (mm)	Thickness (mm)	EAN	Supplier item number
Solid wood furniture panels, pine, na	itural growth, inc	dividually lamina	ated, PEFC, ma	de in Europe 🖸	
Et Million State	$\wedge$	600 x 200	18	4000868744227	4140018500000
Man and		600 x 300	18	4000868744241	4140018700000
	Natural growth	600 x 400	18	4000868744258	4140018800000
The same of the sa	**	800 x 200	18	4000868743565	4140016100000
		800 x 250	18	4000868743572	4140016200000
		800 x 300	18	4000868743589	4140016300000
		800 x 400	18	4000868743596	4140016400000
			1200 x 200	18	4000868743602
		1200 x 250	18	4000868743619	4140016600000
		1200 x 300	18	4000868743626	4140016700000
		1200 x 400	18	4000868743633	4140016800000
		2000 x 200	18	4000868743640	4140016900000
		2000 x 250	18	4000868743657	4140017000000
		2000 x 300	18	4000868743664	4140017100000
		2000 x 400	18	4000868743671	4140017200000



Examples of applications: furniture construction, shelf construction, extensions, realisation of wood concepts, ...

Grading	Dimension (mm)	Thickness (mm)	EAN	item number

### Solid wood furniture panels, pine, standard, PEFC, made in Europe



28



/00 200	18	4000868707512	4140004800000
600 x 200	28	4000868702692	4140031200000
/00 · · 050	18	4000868706911	4140004900000
600 x 250 -	28	4000868702708	4140031300000
/00 200	18	4000868707529	4140005000000
600 x 300	28	4000868702715	4140031400000
/00 /00	18	4000868706928	4140005100000
600 x 400	28	4000868702722	4140031500000
000 000	18	4000868706836	4140005400000
800 x 200 -	28	4000868708694	4140029500000
000 050	18	4000868706843	4140005500000
800 x 250 -	28	4000868708700	4140029800000
	18	4000868706850	4140005600000
800 x 300	28	4000868708717	4140029600000
000 (00	18	4000868706867	4140005700000
800 x 400 -	28	4000868708724	4140029700000
800 x 500	18	4000868734181	4140005800000
1000 x 200	18	4000868707598	4140006100000
1000 x 250	18	4000868707604	4140006200000
1000 x 300	18	4000868707611	4140006300000
1000 x 400	18	4000868707628	4140006400000
1000 000	18	4000868706874	4140006700000
1200 x 200 -	28	4000868704795	4000868704795
1000 050	18	4000868706881	4140006800000
1200 x 250 -	28	4000868704801	4140030900000
1000 000	18	4000868706898	4140006900000
1200 x 300 -	28	4000868704818	4140031000000
1000 (00	18	4000868706904	4140007000000
1200 x 400	28	4000868704825	4140031100000

Supplier Dimension (mm) Thickness (mm) item number

#### Solid wood furniture panels, pine, standard, PEFC, made in Europe





	1500 x 200	18	4000868727381	4140008200000
	1500 x 250	18	4000868735775	4140008500000
	1500 x 300	18	4000868727404	4140008300000
	1500 x 400	18	4000868735782	4140008600000
	2000 x 200 —	18	4000868708618	4140007400000
	2000 X 200 —	28	4000868704771	4140030200000
	2000 250	18	4000868708625	4140007500000
	2000 x 250 —	28	4000868704788	4140030300000
	2000 200	18	4000868708632	4140007600000
	2000 x 30028	28	4000868707949	4140030000000
	2000 x 400	18	4000868708649	4140007700000
		28	4000868707956	4140030100000
	2000 500	18	4000868708656	4140007800000
	2000 x 500 —	28	4000868732712	4140030400000
	2000 / 00	18	4000868732651	4140007900000
	2000 x 600 —	28	4000868732729	4140030500000
	2400 x 200	18	4000868732668	4140008900000
	2400 x 250	18	4000868732675	4140009000000
	2400 x 300	18	4000868732682	4140009100000
	2400 x 400	18	4000868704399	4140008800000
	2400 x 600	18	4000868733405	4140009300000

#### Solid wood furniture panels, Douglas fir, standard, PEFC, made in Germany





800 x 200	18	4000868761675	41500000000000
800 x 300	18	4000868761682	4150000100000
800 x 400	18	4000868761699	4150000200000
800 x 500	18	4000868761996	4150000300000
800 x 600	18	4000868762009	4150000400000
1200 x 200	18	4000868761705	4150000500000
1200 x 300	18	4000868761712	4150000600000
1200 x 400	18	4000868761729	4150000700000
2000 x 200	18	4000868761736	4150001000000
2000 x 300	18	4000868761743	4150001100000
2000 x 400	18	4000868761750	4150001200000

**? ② ② www.rettenmeier.com** 



Examples of applications: Floors in living spaces, attics, outbuildings, garden houses, ..

	Grading	Dimension (mm)	Thickness (mm)	EAN	Supplier item number			
Solid wood furniture panels, beech, standard, FSC® 100%, made in Europe								
	$\wedge$	800 x 200	18	4000868733900	4210008100000			
VIII TO A STATE OF THE PARTY OF		800 x 300	18	4000868733924	4210008300000			
	Standard	800 x 400	18	4000868733931	4210008400000			
	***	800 x 500	18	4000868743428	4210008600000			
		800 x 600	18	4000868743435	4210008700000			
		1200 x 200	18	4000868733948	4210008800000			
		1200 x 300	18	4000868733962	4210009000000			
		1200 x 400	18	4000868733979	4210009100000			
		1200 x 500	18	4000868743442	4210009300000			
		1200 x 600	18	4000868743459	4210009400000			
		2000 x 200	18	4000868733986	4210009500000			
		2000 x 300	18	4000868734006	4210009700000			
		2000 x 400	18	4000868734013	4210009800000			
		2000 x 500	18	4000868739001	4210009900000			
		2000 x 600	18	4000868739018	4210010000000			

2500 x 300

2500 x 400

2500 x 500

2500 x 600

18

18

18

18

4000868737984

4000868738004

4000868738011

4000868738028

4000868738035

4210014400000

4210014600000

4210014700000

4210014800000

4210014900000

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Supplier
Grading Dimension (mm) Thickness (mm) EAN item number

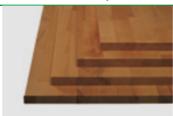
#### Solid wood furniture panels, oak, standard, FSC® 100%, made in Europe





800 x 200	18	4000868739032	4210015100000
800 x 300	18	4000868739049	4210015200000
800 x 400	18	4000868739056	4210015300000
800 x 600	18	4000868741608	4210015400000
1200 x 200	18	4000868739070	4210015600000
1200 x 300	18	4000868739087	4210015700000
1200 x 400	18	4000868739094	4210015800000
1200 x 600	18	4000868741615	4210015900000
2000 x 200	18	4000868739759	4210016400000
2000 x 300	18	4000868739100	4210016000000
2000 x 400	18	4000868739117	4210016100000
2000 x 500	18	4000868739124	4210016200000
2000 x 600	18	4000868739131	4210016300000

#### Solid wood furniture panels, acacia, oiled, standard, FSC® 100%, made in Vietnam (Asia)





800 x 200	18	4000868743466	4180006000000
800 x 300	18	4000868743473	4180006100000
800 x 400	18	4000868743480	4180006200000
1200 x 200	18	4000868743497	4180006300000
1200 x 300	18	4000868743503	4180006400000
1200 x 400	18	4000868743510	4180006500000
2000 x 200	18	4000868743527	4180006600000
2000 x 300	18	4000868743534	4180006700000
2000 x 400	18	4000868743541	4180006800000



Examples of applications: counters, workbenches, window sills, benches, realisation of wood concepts, ...

Standard ***

	Grading	Dimension (mm)	Thickness (mm)	EAN	item number	
Solid timber multi-purpose worktop, spruce/fir, rounded edge, standard, PEFC, made in Europe						

socia timber mutti-purpose worktop, s

<u> </u>	asa sago, starraa			
	600 x 1500	40	4000868725097	4220006100000
	600 x 2000	40	4000868725592	4220006400000
	600 x 2400	40	4000868725110	4220006200000

#### Solid timber multi-purpose worktop, rounded edge, pine, standard, PEFC, made in Europe



	600 x 2400	28	4000868763495	4220012200000
	600 x 3000	28	4000868713452	4220002100000
Ī	600 x 2400	40	4000868727848	4220006900000

#### Solid timber multi-purpose worktop, rounded edge, standard, beech, FSC® 100%, made in Europe



$\wedge$	600 x 2400	18	4000868762078	4220000900000	
	635 x 2400	27	4000868763433	4220011700000	
tandard	635 x 3000	27	4000868763440	4220011800000	
***	635 x 3000 *	40	4000868763471	4220012100000	

^{*} chamfered edges

Supplier

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Solid timber multi-purpose worktop, oak, chamfered edge, standard, FSC® 100%, made in Europe

635 x 2400 27 4000868763457 4220011900000

Standard

****

Solid timber multi-purpose worktop, acacia, oiled, standard, chamfered edge, FSC® 100%, made in Vietnam (Asia)





Supplier



Examples of applications: Dining table, coffee table, desk, children's table, bistro table, ..

	Grading	Dimension (mm)	Thickness (mm)	EAN	Supplier item number		
Solid wood table tops, spruce/fir, PEFC, made in Europe							
	$\wedge$	800 x 800	28	4000868709035	4380000200000		
		800 x 1000	28	4000868725585	4380000600000		
	Exclusive	800 x 1200	28	4000868709042	4380000300000		
	****	800 x 1400	28	4000868709059	4380000400000		
		800 x 1800	28	4000868709066	4380000500000		
		Ø 600	28	4000868708977	4380000700000		
		Ø 900	28	4000868708984	4380000800000		
		Ø 1100	28	4000868708991	4380000900000		

#### Solid wood table tops, pine, PEFC, made in Europe



#### Solid wood table tops, beech, FSC® 100%, made in Europe



	800 x 800	28	4000868725189	4380004800000
	800 x 1200	28	4000868709165	4380004600000
xclusive	800 x 1500	28	4000868724885	4380004900000
***	800 x 1800	28	4000868724939	4380004700000
	Ø 800	28	4000868724892	4380005100000

4380014600000

4380017700000

Supplier Dimension (mm) Thickness (mm) item number

Solid wood table tops, chamfered longitudinal edge, oak, FSC® 100%, made in Europe

***



4000868741899 4380005900000 800 x 1800 4000868741905 4380006000000

Solid wood table tops, acacia, oiled, chamfered longitudinal edge, FSC® 100%, made in Vietnam (Asia)



800 x 1200 4000868743404 4380006700000 800 x 1800 4000868743411 4380006800000 Standard ***

Solid wood table tops with wane, wild oak, oiled, FSC® 100%, made in Europe



4000868763945

4380018100000









Examples of applications: furniture construction, shelf construction, extensions, realisation of wood ideas, ..

	Grading	Dimension (mm)	Length (mm)	Minimum order/item	EAN	Supplier item number
Furniture bars, spruce/fir, chamfered	d edges, FSC® 1	00%, made in Eu	rope 🔼			
	$\wedge$	32 x 38	2500	1	4000868762610	4300006100000
		35 x 45	2500	1	4000868762641	4300006300000
	1	38 x 58	2500	1	4000868762627	4300006500000
	****	44 x 44	2400	2	4000868709967	4300001800000
We pro-		44 x 94	2400	2	4000868709981	4300002400000
		45 x 45	2500	1	4000868762634	4300006700000
		54 x 54	2400	2	4000868719935	4300004100000
		58 x 58	2500	1	4000868762658	4300006900000
		58 x 78	2500	1	4000868762665	4300007100000
Furniture bars, beech, chamfered edg	ges, FSC® 100%	, made in Europe	9 0			
	^	44 x 44	2500	2	4000868732149	4340002500000
		44 x 74	2500	2	4000868732163	4340002700000
	1					
1	****					

**BEECH** Product description: approx. 24 mm thick RUSTIC rustic design levelled sharp edges EAN-coded, labelled rustic trend wood cosy charm natural look with natural features a real eye-catcher in your home

Examples of applications: furniture construction, shelf construction, extensions, realisation of wood ideas, decorative applications, ...

	Grading	Dimension (mm)	Thickness (mm)	Minimum order/item	EAN	Supplier item number
Solid wood board "Rustic", beech, stand	ard, PEFC, ma	ade in Germany <mark>=</mark>	•			
	IV	800 x 1000-1500	24	1	4000868810496	3250004000800
	**	800 x 1600-2000	24	1	4000868810502	3250004100800
62/11		800 x 2100-2500	24	1	4000868810519	3250004200800
Marine Company		1200 x 1000-1500	24	1	4000868810144	3250000601200
NEV	V	1200 x 1600-2000	24	1	4000868810151	3250000701200
IVE .		1200 x 2100-2500	24	1	4000868810168	3250000801200
		2000 x 1000-1500	24	1	4000868810175	3250000902000
		2000 x 1600-2000	24	1	4000868810182	3250001002000
		2000 x 2100-2500	24	1	4000868810199	3250001102000

Supplier

item number



Examples of applications: furniture construction, shelf construction, extensions, realisation of wood concepts, ..

Grading	Dimension (mm)	Thickness (mm)	Minimum order/item	EAN	Supplier item numb

### Solid wood board, unedged on both sides, Douglas fir, standard, PEFC, made in Germany





1200 x 200-250	30	1	4000868808097	3900051201200
1200 x 260-300	30	1	4000868808110	3900051301200
1200 x 300-350	30	1	4000868808134	3900051401200
1200 x 360-400	30	1	4000868808158	3900051501200
1200 x 400-500	30	1	4000868808813	3900100201200
2000 x 200-250	30	1	4000868808103	3900051202000
2000 x 260-300	30	1	4000868808127	3900051302000
2000 x 300-350	30	1	4000868808141	3900051402000
2000 x 360-400	30	1	4000868808165	3900051502000
2000 x 400-500	30	1	4000868808820	3900100202000

#### Solid wood board, one side unedged, Douglas fir, standard, PEFC, made in Germany



1200 x 200-250	30	1	4000868808172	3900051601200
2000 x 200-250	30	1	4000868808189	3900051602000

Solid wood board, unedged on both sides, oak, natural growth, FSC® 100%, made in Europe 1200 x 200-250 3250002001200 1200 x 260-300 4000868810274 3250002101200 1200 x 300-350 4000868810281 3250002201200 1200 x 360-400 4000868810298 3250002301200 2000 x 200-250 4000868810311 3250002502000 2000 x 260-300 4000868810328 2000 x 300-350 4000868810335 3250002702000 2000 x 360-400 4000868810342 3250002802000 Solid wood board, unedged on both sides, robinia, natural growth, FSC® 100%, made in Europe 1200 x 150-200 4000868810564 3250004301200 1200 x 200-250 4000868810366 1200 x 260-300 4000868810373 3250003101200 2000 x 150-200 4000868810571 3250004402000 2000 x 200-250 4000868810410 3250003502000 2000 x 260-300 4000868810427 3250003602000

Dimension (mm) Thickness (mm) Minimum order/item



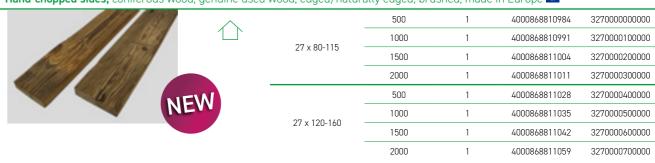




Examples of applications: implementation of wood concepts, .

	Grading	Dimensions (mm)	Lengths (mm)	Packaging unit (items)	EAN	Supplier item number
Sunburned/weathered boards, coni	ferous wood, real	l old wood, edged/r	naturally edged,	brushed, ma	ade in Europe	l
100	$\overline{}$		500	1	4000868811103	3270001200000
		17 00 100	1000	1	4000868811110	3270001300000
		17 x 80-120	1500	1	4000868811127	3270001400000
			2000	1	4000868811134	3270001500000
NE	EW		500	1	4000868811141	3270001600000
		17 100 1/0	1000	1	4000868811158	3270001700000
		17 x 130-160	1500	1	4000868811165	3270001800000
			2000	1	4000868811172	3270001900000
			500	1	4000868811189	3270002000000
		17 x 170-200	1000	1	4000868811196	3270002100000
			1500	1	4000868811202	3270002200000
			2000	1	4000868811219	3270002300000
Sunburned/weathered slats, conifer	rous wood, real o	ld wood, edged, bru	ushed, made in	Europe 🔼		
	$\wedge$	/ ··· 100	500	10 (0.5 m²)	4000868811233	3270002400000
		6 x 100	1000	10 (1.0 m²)	4000868811240	3270002500000
		/ = 1/0	1000	10 (1.4 m²)	4000868811257	3270002600000
		6 x 140	2000	10 (2.8 m²)	4000868811264	3270002700000
N	EW			\	With adhesive strips f	or easy attachment

Supplier item number Grading Dimensions (mm) Lengths (mm) Hand-chopped sides, coniferous wood, genuine used wood, edged/naturally edged, brushed, made in Europe



Hand-chopped beams, coniferous wood, genuine used wood, brushed, made in Europe



	250	1	4000868811370	3270002800000
	500	1	4000868811066	3270000800000
100-145 x 100-165	1000	1	4000868811073	3270000900000
	1500	1	4000868811080	3270001000000
	2000	1	4000868811097	3270001100000















Examples of applications: Realisation of wood ideas, wall and ceiling cladding for interiors, decorative wood cladding of all kinds, .

	Grading	Dimensions (mm)	Lengths (mm)	Packaging unit (items)	EAN	Supplier item number			
Solid wood profile, coniferous wood, unplaned, (U-joint) natural, PEFC, made in Germany									
NEV	WMC	19 x 146	2500	70	4000868166975	3180088602500			
Solid wood profile, coniferous wood, unp	olaned, (U-join	it) brown, PEFC, m	ade in Germany	y <del></del>					
NEV	wmc	19 x 146	2500	70	4000868166951	3180088802500			
Solid wood profile, coniferous wood, unp	olaned, (U-joir	nt) white, PEFC, ma	ide in Germany	_					
NEV	WMC	19 x 146	2500	70	4000868166968	3180088902500			

Packaging unit Supplier FAN Grading Dimensions (cm) Length (cm) item number Solid wood profile, coniferous wood, unplaned, (U-joint) grey, PEFC, made in Germany 19 x 146 4000868166944 3180088702500 WMC *** NEW End strip, coniferous wood, unplaned, natural, PEFC, made in Germany 24 x 54 2500 24 4000868166982 3180089002500 WMC *** NEW End strip, coniferous wood, unplaned, brown, PEFC, made in Germany 2500 4000868167002 3180089202500 *** NEW End strip, coniferous wood, unplaned, white, PEFC, made in Germany 2500 24 4000868167019 3180089302500 WMC *** NEW End strip, coniferous wood, unplaned, grey, PEFC, made in Germany 24 x 54 2500 4000868166999 3180089102500 WMC *** NEW CARE INSTRUCTIONS





FIND OUT MORE HERE



	Grading	Dimension (mm)	Packaging unit (items)	EAN	Supplier item number
Basement shelf unit with 4 shelf	<b>ves,</b> coniferous w	ood, load capacit	y up to 25 kg/sho	elf, PEFC, made ir	n Germany <del>-</del>
HH	Standard	1700 x 800 x 300	24	4000868820501	5300007600000
H	Staridard	1700 x 800 x 300	52	4000868820006	5300000100000

Professional wooden folding trestle, spruce/fir, working height 77 cm, standard, PEFC, made in Germany



Standard 800 20 4000868810021 51000012000

Wooden wedge, beech, made in Germany



 Standard
 22 x 50 x 180
 100
 4000868997012
 9600026700000

 40 x 50 x 200
 100
 4000868997005
 9600026800000





Examples of applications: terrace and balcony construction, garden and path design, borders and enclosures, fence construction, .

	Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Plank/construction board, Douglas fir	, smooth, PEI	C, made in	Germany	_		
	\\\\\	1000	2000	96	4000868800329	3900005102000
	-0-	18 x 90	3000	96	4000868800336	3900005103000
		1070	2000	120	4000868807793	3900011502000
and the second	***	19 x 70	3000	120	4000868807809	3900011503000
		10 v 1/F	2000	105	4000868804389	3900005402000
		18 x 145	3000	105	4000868804396	3900005403000
		21 120	2000	108	4000868800084	3900013902000
		21 x 120	3000	108	4000868800091	3900013903000
	***	19 x 95	3000	220	4000868806796 4000868806949	3900011003000
Plank, Douglas fir, partially fluted/sm	ooth, PEFC, m	nade in Gern	nany 💳			
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		2000	108	4000868805928	3900023402000
	-0-	21 x 120	3000	108	4000868805935	3900023403000
Jeffy .	***		4000	108	4000868805942	3900023404000



#### Product description:

- EAN-coded, labelled
- · various profile variants, as shown
- planed

# PLANKS AND TERRACE DECKING

## SIBERIAN LARCH

- durable and long-lasting
- √ decorative
- ✓ durable
- slip-resistant
- easy to work with



Examples of applications: terrace and balcony construction, garden and path design, borders and enclosures, fence construction, ...

	Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Terrace decking, Siberian larch, pla	ned/smooth, PE	FC				
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		2000	180	4000868811288	3900132602000
	->	21 x 120	3000	180	4000868811295	3900132603000
			4000	180	4000868811301	3900132604000
	I-II					
NE NE	***					

#### Terrace decking, Siberian larch, grooved/smooth, PEFC



	2000	126	4000868811318	3900132702000
27 x 143	3000	126	4000868811325	3900132703000
	4000	124	///////////////////////////////////////	200012270700

#### Substructure, Siberian larch, smooth, chamfered edges, PEFC



/0 v 70	2000	126	4000868811349	3900132802000
40 X 70	3000	126	4000868811356	3900132803000

Examples of applications: Floors in living spaces, attics, outbuildings, garden houses, ..

	Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Terrace decking, thermo pine, finely flo	uted/smooth	, PEFC, mad	e in Europ	e 🔍		
	₩.	26 x 117	2100	90	4000868803603	3900028602100
4	***	26 X 117	3000	90	4000868803610	3900028603000

Substructure, thermo pine, planed, smooth, PEFC, made in Europe





4000868803061 3900059303000

Distance between construction beams max. 40 cm.



- high durability
- √ heavy metal-free impregnation paint
- high strength
- additional UV protection
- low susceptibility to cracking and tearing
- decorative appearance
- simple to work

Examples of applications: terrace and balcony construction, garden and path design, borders and enclosures, fence construction, .

	Profile/ Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Plank, coniferous wood, quality press	ure-treated, c	olour grey, s	mooth/fir	nely fluted, PEFC, r	made in Germany	/ <del>-</del>
	`.'·	21 x 120	2000	126	4000868807502	3900024302000
		Z1 X 1ZU	3000	126	4000868807519	3900024303000
	***					



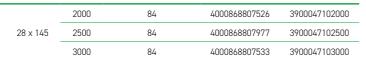
Terrace decking, coniferous wood, quality pressure-treated, colour grey, grooved/partially fluted, PEFC, made in Germany

<del>`</del>___

***

->--





Terrace decking, coniferous wood, PI (pressure-treated), colour anthracite, grooved/partially fluted, PEFC, made in Germany



20 v 1/F	2500	84	4000868809780	3900119602500
28 x 145	3000	84	4000868809797	3900119603000

Profile/ Packaging unit Supplier item number

Plank, coniferous wood, PI (pressure-treated), colour teak, smooth/finely fluted, PEFC, made in Germany

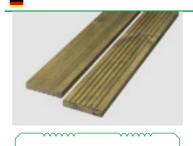


	ar tourt office	, o ti i, i i i o t j		aao o o a ,	
₩.		2000	126	4000868804716	3900018502000
	21 x 120	3000	126	4000868804723	3900018503000
***		4000	126	4000868804730	3900018504000

Terrace decking, coniferous wood, PI (pressure-treated), colour teak, grooved/partially fluted, PEFC, made in Germany 4000868804297 3900039402000 28 x 145 84 4000868804303 3000 3900039403000 4000 4000868804310 3900039404000

Terrace decking, coniferous wood, PI (pressure-treated), colour green, grooved/partially fluted, PEFC, made in Germany

***







Plank, coniferous wood, quality pressure-treated, colour Mediterranean, smooth/finely fluted, PEFC, made in Germany 4000868810922 3900128402000 -`\\ 21 x 120 4000868810939 3900128403000



Terrace decking, coniferous wood, quality pressure-treated, colour Mediterranean, partially fluted/grooved, PEFC, made in Germany



28 x 145 4000868810854 3900128003000



Profile/ Dimension Length (mm) Packaging unit (items) EAN Supplier item number

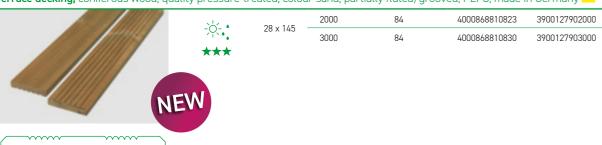
Plank, coniferous wood, quality pressure-treated, colour sand, smooth/finely fluted, PEFC, made in Germany



Terrace decking, coniferous wood, qualit	y pressure-ti	reated, colou	ır sand, part	tially fluted on 2	2 sides, PEFC, made	in Germany =
	-×: ***	25 x 125	2500	144	4000868810809	3900127602500



Terrace decking, coniferous wood, quality pressure-treated, colour sand, partially fluted/grooved, PEFC, made in Germany



**Terrace decking,** coniferous wood, quality pressure-treated, colour mahogany, partially fluted/grooved, PEFC, made in Germany



**52** 

28 x 145 2000 84 4000868810861 3900128102000 3000 84 4000868810878 3900128103000

CARE

INSTRUCTIONS

3900128303000







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Examples of applications: terrace and balcony construction, ...

	Profile/ Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Artwood® WPC terrace decking*, "Cl	assic", colour l	lightoak, fine	ely fluted/	grooved, brushed	, PEFC, made in G	ermany =
	₩.		2000	56	4000868801838	3940002402000
	- <b>☆.:</b> ★★★	21 x 145	3000	56	4000868801845	3940002403000
	***		4000	56	4000868801852	3940002404000



Artwood® WPC terrace decking*, "Cla	ıssic", colour (	chestnut, fin	ely fluted/g	rooved, brush	ned, PEFC, made in (	Germany <del>-</del>
	∵ .		2000	56	4000868802552	3940002502000
	<del>-</del>	21 x 145	3000	56	4000868802569	3940002503000
	***		4000	56	4000868802576	3940002504000



Artwood® WPC terrace decking*, "Class	ssic", colour	grey, finely fl	uted/groov	ed, brushed, f	PEFC, made in Germ	nany <del></del>
	₩.		2000	56	4000868805072	3940002602000
	->	21 x 145	3000	56	4000868803856	3940002603000
	***		4000	56	4000868803863	3940002604000
42//		* No	ote: All WPC ter	race decking with	n a hollow chamber profil a grai	e must be laid with dient of at least 2%.

a gradie



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Examples of applications: Construction and fastening wood for terrace and balcony construction, garden design, fences, privacy screens, realisation,

wood concepts for outdoor use,						
	Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Frame, Douglas fir, unplaned, PEFC						
15	∵ .	32 x 48	2000	264	4000868805720	3900052702000
	***	32 X 40	4000	264	4000868807762	3900052704000

#### Construction timber, Douglas fir, smooth, chamfered edges, PEFC, made in Germany





28 x 45	2000	96	4000868800282	3900033602000
28 X 45	3000	96	4000868800299	3900033603000
35 x 70	2000	96	4000868804341	3900056802000
33 X 70	3000	96	4000868804358	3900056803000
	2000	48	4000868800039	3900061002000
45 x 70	3000	48	4000868800046	3900061003000
	4000	48	4000868801487	3900061004000
70 × 70	2000	32	4000868800107	3900072802000
70 X 70	3000	32	4000868800114	3900072803000
90 x 90	2000	24	4000868800121	3900077702000
70 X 70	3000	24	4000868800138	3900077703000

#### Substructure, larch, smooth, chamfered edges, PEFC, made in Germany





20 v. /F	2000	96	4000868807878	3900047402000
28 x 45	3000	96	4000868807885	3900047403000
	2000	48	4000868802644	3900062602000
45 x 70	3000	48	4000868802439	3900062603000
	4000	48	4000868802521	3900062604000
90 x 90	2000	24	4000868807915	3900081702000
90 X 90	3000	24	4000868807922	3900081703000

Packaging unit Supplier item number

Construction timber, coniferous wood, quality pressure-treated, colour Mediterranean, PEFC, made in Germany



#### Construction timber, coniferous wood, quality pressure-treated, colour grey, PEFC, made in Germany





 	,	-)		
28 x 45	3000	96	4000868807557	3900047203000
45 x 70	2000	90	4000868807588	3900066602000
45 X /U	3000	90	4000868807595	3900066603000
70 x 70	3000	30	4000868807618	3900075403000

4000868810885

4000868811271

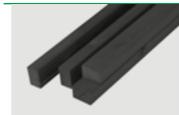
4000868810892

3900128202000

3900128202500

3900128203000

#### Construction timber, coniferous wood, PI (pressure-treated), colour anthracite, PEFC, made in Germany





/E v 70	2000	90	4000868809810 390	3900120202000
43 X 70	3000	90	4000868809803	3900120203000

Product available only upon request

#### Construction timber, coniferous wood, PI (pressure-treated), colour teak, PEFC, made in Germany





/E v 70	2000	90	4000868804365	3900063902000
43 X /U	3000	90	4000868804372	3900063903000

Product available only upon request

#### Construction timber, coniferous wood, PI (pressure-treated), colour green, PEFC, made in Germany





/5 v 70	2000	90	4000868801463	3900061702000
45 X 70	3000	90	4000868801159	3900061703000

#### Artwood® WPC substructure, colour anthracite, smooth, PEFC, made in Germany





40 x 40	3000	50	4000868802590	394000610300

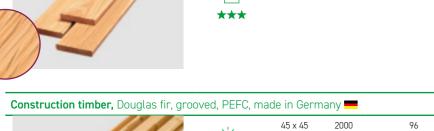
Distance between construction beams max. 40 cm.



Examples of applications: composters, firewood boxes, huts, sandpits, raised beds, fences construction, ..

	Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Plank/construction board, Douglas fi	r, finely fluted	/smooth, PE	:FC, made	e in Germany <del></del>		
11/1/16	∵ •	19 x 95	2000	220	4000868806796	3900011002000
	***		3000	220	4000868806949	3900011003000

Plank/construction board, Douglas fir, structure planed/smooth, PEFC, made in Germany							
15.00	∵ .	19 x 95	2000	88	4000868808479	3900012902000	
F11/1/		19 X 93	3000	88	4000868808486	3900012903000	



***

Groove width fits 19 mm-thick terrace decking/façade planks.

4000868806970

3900065802000



Examples of applications: construction and fixing timber for terrace and balcony construction, garden design, fences, privacy screens, realisation

	,					
	Profile/ Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
açade profile, Douglas fir, rhombus	profile, smoot	h, PEFC, ma	de in Gern	nany <mark>—</mark>		
	∵ .	00 50/50		80	4000868804563	3900039602000
	***	28 x 58/70	3000	80	4000868805706	3900039603000

Façade profile, coniferous wood, quality pressure-treated, colour grey, rhombus profile, smooth, PEFC, made in Germany 28 x 58/70 4000868807571 3900047303000



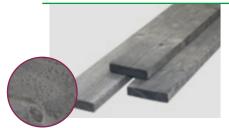


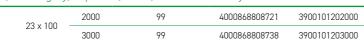


Examples of applications: construction of outdoor furniture, benches, tables, planting tables, shelves, ...

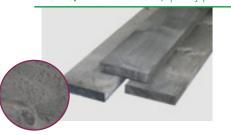
Packaging unit (items) Supplier item number

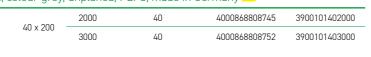






Planks, coniferous wood, quality pressure-treated, colour grey, unplaned, PEFC, made in Germany





Post, coniferous wood, quality pressure-treated, colour grey, unplaned, PEFC, made in Germany

***





Lotour grey, ui	ipianeu, Pe	ero, made in Ge	rmany <del>-</del>	
90 x 90	2000	24	4000868808769	3900101602000

Examples of applications: terrace and balcony construction, garden and path design, borders, enclosures, fence construction, realisation of outdoor

wood concepts,	Profile/ Application	Dimension (mm)	Length (mm)	Packaging unit (items)	EAN	Supplier item number
Post, Douglas fir, smooth, chamfere	ed edges, PEFC,	made in Ger	many =			
Toward Co.	*.	<u> </u>	2000	32	4000868800107	3900072802000
	-\\(\frac{1}{2}\).		3000	32	4000868800114	3900072803000
			2000	24	4000868800121	3900077702000
	***	90 x 90	3000	24	4000868800138	3900077703000
140						

#### Post, Douglas fir, head rounded on one side, smooth, PEFC, made in Germany





outi, i Li c, made in dermany							
90 x 90	1200	24	4000868800206	3900077801200			
90 X 90	1950	24	4000868802507	3900078701950			

#### Post, Douglas fir, head chamfered on one side, smooth, PEFC, made in Germany





90 x 90	1200	24	4000868804501	3900079801200
90 X 90	1950	24	4000868804518	3900079801950

Post, coniferous wood, quality pressure-treated, colour grey, smooth, PEFC, made in Germany

->>--

4000868807618 3900075403000

number

4000868808769 3900101602000

***

Post, coniferous wood, quality pressure-treated, colour grey, unplaned, PEFC, made in Germany

90 x 90



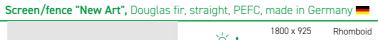




Examples of applications: privacy screens and wind protection, fences, terrace and balcony construction, gardening and path design, edging, realisation of outdoor wood concepts, ...

		Slat					
	Application	Size (mm)	Profile	Dimension (mm)	Packaging unit (items)	EAN	Supplier item number
Screen/fence "New Art", Douglas fi	r, straight, PEF0	C, made in Ge	rmany <del>-</del>				
-	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1800 x 1800	Rhomboid	44 x 51/70	1	4000868832559	3920018100000
		900 x 1800	Rhomboid	44 x 51/70	1	4000868832870	3920018900000
	***				Finished d	limension = nominal	dimension - 20 mm

### Screen/fence "New Art", Douglas fir, straight, PEFC, made in Germany 44 x 51/70 Rhomboid 4000868832566 3920018200000 Finished dimension = nominal dimension - 20 mm







44 x 51/70 4000868832573 3920018300000 Finished dimension = nominal dimension - 20 mm

Dimension

Packaging unit

Supplier

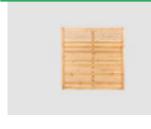
item number

970 x 925 Rhomboid 44 x 51/70 4000868832580 3920018400000

Finished dimension = nominal dimension - 20 mm

- Packaging unit Supplier Application (mm) Thickness EAN item number

"NEO" screen, Douglas fir, straight, PEFC, made in Germany



***

1800 x 1800 45 x 70 21 x 120

Finished dimension = nominal dimension - 20 mm

"NEO" screen, Douglas fir, straight, PEFC, made in Germany



***

45 x 70 21 x 120 4000868832856 3920020600000

Finished dimension = nominal dimension - 20 mm

"NEO" screen end piece, Douglas fir, made in Germany





1800/900

45 x 70 21 x 120

4000868832863 3920020700000

Finished dimension = nominal dimension - 20 mm

"NEO" fence element, Douglas fir, straight, PEFC, made in Germany



1800 x 900 45 x 70 21 x 120

4000868806031 3920021100000

Finished dimension = nominal dimension - 20 mm

***

Application

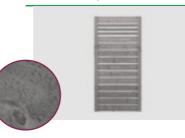
1800 x 1800 48 x 78 23 x 120

4000868833808 3920043800000

Finished dimension = nominal dimension - 20 mm

"NEO" screen, coniferous wood, quality pressure-treated, colour grey, unplaned, straight, PEFC, made in Germany

900 x 1800



***

48 x 78 23 x 120

4000868833815 3920044000000

Finished dimension = nominal dimension - 20 mm

"NEO" screen end piece, coniferous wood, quality pressure-treated, colour grey, unplaned, PEFC, made in Germany 💳



***

48 x 78 23 x 120

4000868833822 3920044200000

Finished dimension = nominal dimension - 20 mm

Stainless steel fence hardware incl. stainless steel screws



650 x 400

4.2 x 22 mm 4000868999498 8 x 35 mm

9600011200000

TIMBER



Examples of applications: terrace and balcony construction, gardening and path design, ..

	Profile/ Application	Dimension (mm)	Height (mm)	Packaging unit (items)	EAN	Supplier item number			
Wooden tile, Douglas fir, anti-slip grooves, PEFC, made in Germany 💳									
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	600 x 600	49 *	36	4000868830067	3920029700000			
1113		500 x 500	49 *	72	4000868830074	3920029800000			
	***								

Wooden tile, Douglas fir, finely fluted, PEFC, made in Germany



500 x 500	32	72	4000868831873	3920012800000

Click wooden tile, Douglas fir, grooved, PEFC, made in Germany





300 x 300

288 (4 pcs/pack)

4000868832474

3920007600000

An expansion gap of 2 cm must be included after 12 tiles in a row.

Profile/ Packaging unit Supplier FAN Application (items) item number

Click wooden tile, larch, ridged, PEFC, made in Germany





288 (4 pcs/pack) 4000868833402

An expansion gap of 2 cm must be included after 12 tiles in a row.

Wooden tile, coniferous wood, quality pressure-treated, colour grey, finely fluted, PEFC, made in Germany





500 x 500 4000868833709 3920013100000

Wooden tile, coniferous wood, quality pressure-treated, colour grey, smooth, PEFC, made in Germany



4000868833587 3920015300000 ***

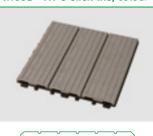
Artwood® WPC click tile, colour chestnut, grooved, PEFC, made in Germany





360 (4 pcs/pack) 4000868804525 3940005100300 An expansion gap of 2 cm must be included after 12 tiles in a row.

Artwood® WPC click tile, colour grey, grooved, PEFC, made in Germany





300 x 300 4000868804532 360 (4 pcs/pack)

An expansion gap of 2 cm must be included after 12 tiles in a row.





Examples of applications: garden design, outdoor wood concepts, ..

	Application	Dimension (cm)	Height (mm)	Wooden frame (mm)	Packaging unit (items)	EAN	Supplier item number
Raised bed, Douglas fir, partially pr	e-assembled, wi	th plant film, I	PEFC, ma	ide in Germ	any <del>-</del>		
	->	700 x 1500	725		4	4000868805959	3920005500000
		1000 x 2000 *	725		3	4000868805966	3920005600000
	***						* with centre strut

Raised hed	Larch	with	nlant film	PFFC	, made in German [,]	/





1000 x 2000 * 4000868832955 3920005300000

* with centre strut

Packaging unit (items) Supplier item number

Raised bed, modular design, Douglas fir, basic element, with plant film, PEFC, made in Germany





1000 x 940

4000868833457 3920006000000

Raised bed, modular design, Douglas fir, add-on element, with plant film, PEFC, made in Germany





1000 x 940 * 4000868833464 3920006100000

* with centre strut

Wooden roll-out walkway, Douglas fir/larch, with rot-proof elastic band, made in Germany

***





4000868833785 3920043400000 350 x 2500 4000868833792 3920043600000

**? ② ② www.rettenmeier.com** 



Examples of applications: garden design, outdoor wood concepts, ...

Application

Packaging unit (items)

Supplier item number

Skygarden planting module, Douglas fir, in new +PAL system kit, PEFC, made in Germany



180 x 800 x 1200

Lebenshilfe

Lebenshilfe

4000868810687

3920045501200

Finished dimension = nominal dimension - 15 mm

Skygarden foot set, galvanised steel and black finish, 2 pieces, made in Germany



Approx. 410 4000868996992 9600027000000

Skygarden corner connection set, galvanised steel and black finish, 2 pieces, made in Germany



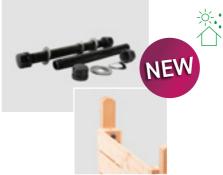
4000868996978

Supplier Application Dimension (mm) Packaging unit (items) item number

Skygarden connecting set, galvanised steel and black finish, 2 pieces, made in Germany

9600027100000

Skygarden end connector set, galvanised steel and black finish, 2 pieces, made in Germany



Skygarden post, Douglas fir, chamfered head, pre-drilled, PEFC, made in Germany

4000868810694 3900127301200

4000868996961

9600027300000

Lebenshilfe

90 x 90 x 1200





Examples of applications: terrace floors and wooden decking, garden and path design, ..

	Application	Dimension (mm)	Quantity per Packaging unit (items)	Packaging unit (pack/box)	EAN	Supplier item number
Stainless steel screws with self-tapping tips						
		4.5 x 60	100	16	4000868999849	9600009900000



Spacer for floor planks, distance between joints 5 mm, black, made in Germany

40 x 80 x 5 50 20 4000868999580 9600010800000



Structural wood protection increases the service life of the terrace.

Quantity required for 120 mm-wide plank: 16 pcs per m²

Quantity required for 145 mm-wide plank: 14 pcs per m²

#### Support pads for substructure, black



3 x 60 x 90	60	24	4000868998989	9600011800000
8 x 60 x 90	48	20	4000868998972	9600011900000
20 v 60 v 100	20	12	/,nnng,kg000733	0400010300000

Place under substructure with spacing of 60 cm. Permanently weatherproof thanks to high-quality plastic.

© rettenmeier® 15/06/21

Application [

Dimensi

Quantity per Packaging unit (items) Packaging unit (pack/box)

Supplier item number

"Small Foot" terrace foot, for levelling gradients up to 30 mm, black, made in Germany

4

x 150 5-45 1 30 4000868999566 9600010900000

> Install under substructure with spacing of 50-60 cm. Load-bearing capacity per terrace foot approx. 400 kg. Permanently weatherproof thanks to high-quality plastic.

#### "Big Foot" terrace foot, for levelling gradients up to 80 mm, black, made in Germany



190 x 190 x 60-140 1 24 4000868998521 9600012900000

> Install under substructure with spacing of 60 cm. Load-bearing capacity per terrace foot approx. 400 kg. Permanently weatherproof thanks to high-quality plastic.

#### "Cross Foot" tile foot, for levelling gradients up to 30 mm, black, made in Germany



150 x 150 1 30 4000868998415 9600013100000

Load-bearing capacity per tile foot approx. 400 kg.

Permanently weatherproof thanks to high-quality plastic.

Suitable for wooden tiles 49 mm thick and above, and for stone and concrete tiles.

Please observe the specifications of the manufacturer.





- Terrace
  Plank brackets
- ✓ Click tiles
- High bedScreen and much more



#### **Product description:**

- structural accessories for Artwood® terrace decking
- fixing systems for Artwood® planks
- end caps and end strips

## **ACCESSORIES FOR**

# ARTWOOD® TERRACE DECKING

special accessories for the professional construction of Artwood® terrace decking easy to install thanks to clip system √ uniform plank spacing

Examples of applications: WPC/GCC terrace floors and wooden decking, garden and path design, ...

	Application	Dimension (mm)	Quantity per Packaging unit (items)	Packaging unit (pack/box)	EAN	Supplier item number
Terrace clip 7 mm, including sci	rews, plastic, black,	made in Ger	rmany =			
	25 x 40		30	50	4000868999689	9600015000000
	ARTWOOD®		Single pl	anks can be replaced	d. Quantity required: a	approx. 20 clips/m².

Terrace end clip 7 mm, including screws, plastic, black, made in Germany

4000868999672

9600015100000

Single planks can be replaced. Quantity required: 3 pieces per running metre for edge planks.

Universal clip 7 mm, including screws, stainless steel, black, made in Germany

4000868998439

9600015800000

Single planks can be replaced. Quantity required: approx. 14 clips/m²



ARTW00D[®]

Universal end clip 7 mm, including screws, stainless steel, black, made in Germany

4000868998422 9600015900000

Single planks can be replaced. Quantity required: 3 pieces per running metre for edge planks.



Application	Dimension (mm)	Quantity per Packaging unit (items)	Packaging unit (pack/box)	EAN	Supplier item number
-------------	-------------------	----------------------------------------	------------------------------	-----	-------------------------

#### Support pads for substructure, black



3 x 60 x 90	60	24	4000868998989	9600011800000
8 x 60 x 90	48	20	4000868998972	9600011900000
20 v 60 v 100	20	12	/\nnn848999733	9400010300000

Place under substructure with spacing of 60 cm.  $\label{permanently} \mbox{ Permanently weather proof thanks to high-quality plastic.}$ 

#### "Small Foot" terrace foot, for levelling gradients up to 30 mm, black, made in Germany 150 x 150

x 35-65



9600010900000 30 4000868999566

> Install under substructure with spacing of 50-60 cm. Load-bearing capacity per terrace foot approx. 400 kg. Permanently weatherproof thanks to high-quality plastic.

#### "Big Foot" terrace foot, for levelling gradients up to 80 mm, black, made in Germany



190 x 190 4000868998521 9600012900000 x 60-140

> Install under substructure with spacing of 60 cm. Load-bearing capacity per terrace foot approx. 400 kg. Permanently weatherproof thanks to high-quality plastic.

#### Artwood® WPC end strip smooth, brushed, light oak, made in Germany



17 x 60 4000868801920 3940000803000

#### Artwood® caps for Artwood® end strip, light oak, made in Germany ==

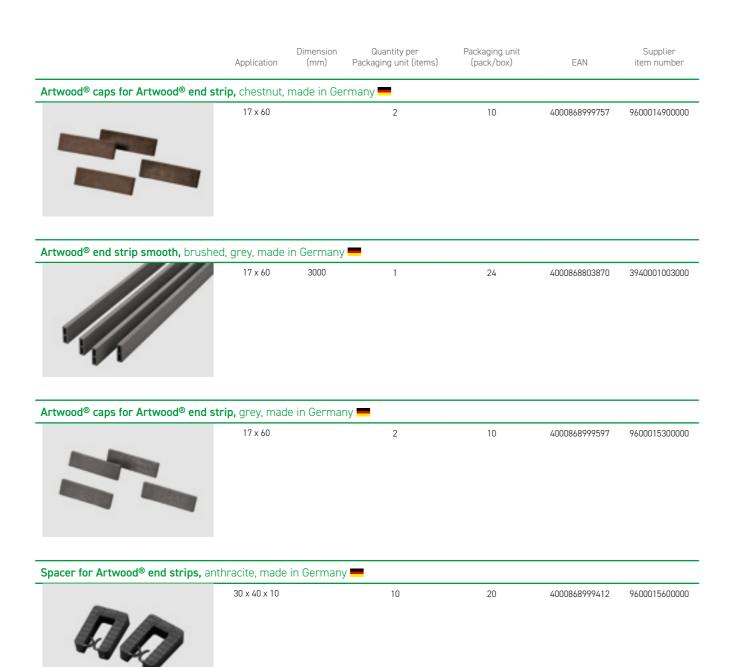


4000868999863 9600014500000

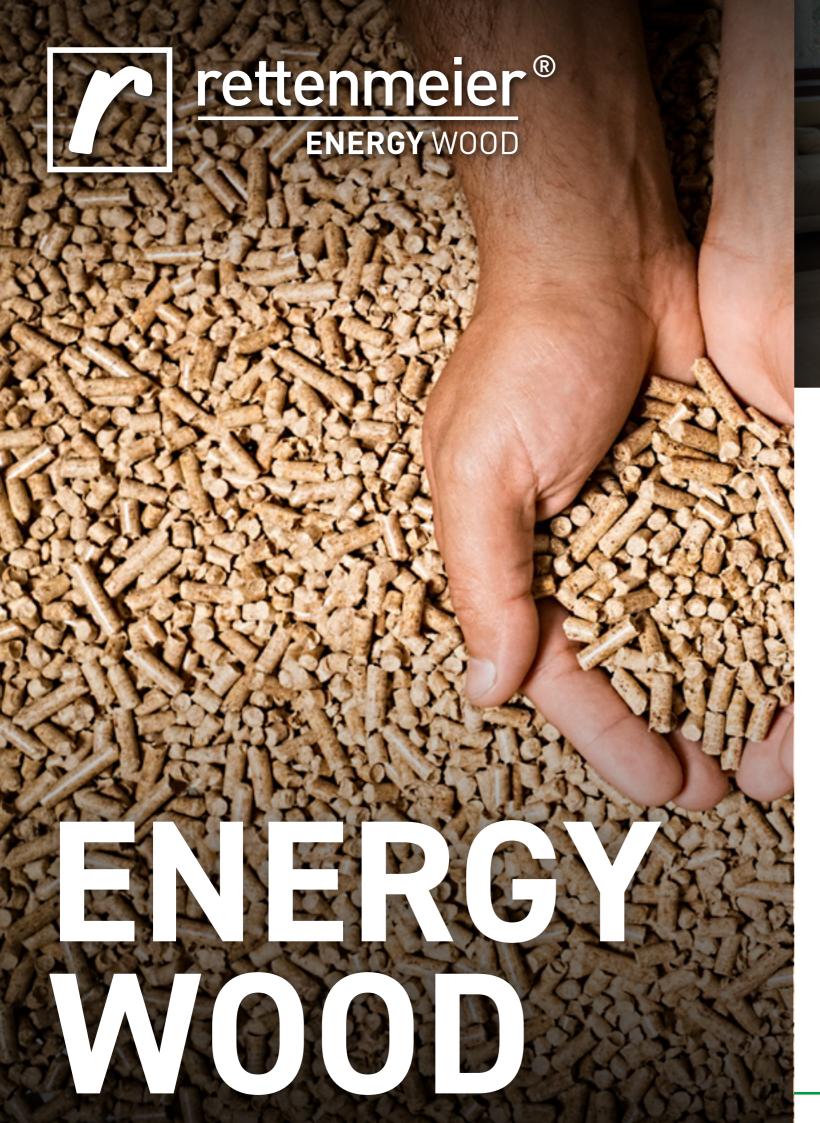
#### Artwood® WPC end strip smooth, brushed, chestnut, made in Germany



4000868802620 3940000903000 17 x 60





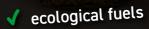


#### **Product description:**

- calorific value approx. 19 MJ/kg (5.3 kWh/kg)
- ash content approx. 0.5%
- long combustion time
- clean compressed (coniferous wood)



ENERGY WOOD® -**ENERGY MADE OF WOOD** 



- √ renewable sources of energy
- biofuel burns carbon-neutrally
- packed cleanly and practically

Examples of applications: wood-burning stoves and fireplaces, tiled and Swedish stoves, ...

	Packaging unit (kg)	Pack/Euro pallet	EAN	Supplier item number			
Energy wood® wood briquettes, made in Germany 💻 and Slovakia 🔤							
	10	96	4000868900005	3480000000310			



Energy wood® wood pellets, 15 kg/sack, Premium HD+, made in Germany = and Slovakia

4000868900111 3480003900000



















	SPRUCE/FIR		PINE		BEECH	OAK
Туре	Conifero	us wood	Conifero	ous wood	Hardwood	Hardwood
Pre-finishing treatment	techn. dried; untreated surface	techn. dried; PI/ not PI	techn. dried, surface untreated, partly thermal Pre-finishing treatment	techn. dried, PI/ not PI	techn. dried, untreated surface	techn. dried, untreated surface
Colouring	very pale sandy to whitish and naturally colourless	grey, green, yellow, teak, anthracite, mahogany, sand, Mediterranean	light sandy, reddish, to naturally colourless	grey, green, yellow, teak, anthracite, mahogany, sand, Mediterranean	warm, natural, matte wood tone, with occasional reddish sheen	pleasant, sand to beige coloured wood tone
Country of origin	predominantly domestic, Benelux and Scandinavia		domestic and EU foreign		EU and non-EU foreign countries	EU and non-EU foreign countries
Hardness						
Warping						
Interlocking grain						
Swell/shrink behaviour						
Cracking tendency						
Occurrence of knots						
Resin bleeding						
Reaction with iron oxide						
Special features	Spruce/fir darkens under the influence of light to a yellowish brown colouring. When used in external areas, it is necessary to ensure effective protection through architectural or structural measures and through specialist treatment with suitable wood protection agents. Pre-finished wood products are finished with non-pressure treatment by means of a resource- saving immersion process, making them more resistant to the ingress of wood-destroying fungi or insects, as well as making them more durable.		Pine darkens under the influence of light to a yellowish brown colouring. When used in external areas, it is necessary to ensure effective protection through architectural or structural measures and through specialist treatment with suitable wood protection agents. Pre-finished wood products are finished with non-pressure treatment by means of a resourcesaving immersion process, making them more resistant to the ingress of wood-destroying fungi or insects, as well as making them more durable. Thermo pine is the preserved wood without chemical additives for outdoor use. High temperatures (approx. 210°C) and steam are used to modify the physical properties of the wood in a process taking several days. This changes the chemical structure, reducing the density, strength and modulus of elasticity of the timber and removing resin and other constituents.		Beech has very good strength properties, high degree of hardness and is tough and not very elastic; high resistance to abrasion; despite high bulk density, it is easy and clean to process with manual and mechanical tools; main areas of application include furniture production, due to the high degree of hardness, in stairwell construction, toy construction or use as plywood; easy to polish, stain or colour with other colours. Beech may be used only conditionally in external areas because of its moderate resilience and low natural durability.	Oak has excellent properties for doors, window and stair construction. Due to its excellent high strength properties, high elasticity and high bulk density, it can be easily and cleanly processed with all hand and machine tools. The oak timber can be preserved and matted very well and is designed as construction timber for the highest requirements in terms of beauty, strength, hardness and durability.









ACACIA/ROBINIA	DOUGLAS FIR	LARCH	ARTWOOD® WPC/GCC
Hardwood	Coniferous wood	Coniferous wood	Composite material
techn. dried, surface oiled/untreated	techn. dried, untreated surface	techn. dried, untreated surface	surfaces brushed and partially polished
alternating growth structure, finished with a dark brown oil/ untreated yellowish white	warm, whitish pink to reddish honey coloured stain	warm, whitish pink to reddish honey coloured stain	brownish to terracotta-coloured and grey to anthracite-coloured finish
South East Europe, Asia	predominantly domestic and Benelux	predominantly domestic and Benelux	domestic
Acacia/robinia have a high bulk density as well as very good durability and thus excellent strength. Despite its high elasticity, easy and clean workability are benefits of this type of wood. The surface is oiled and has a decorative and elegant appearance.	When exposed to light and the effects of the weather,  Douglas fir will become darker until it acquires a silver-grey patina. Such discolouration can be prevented by the use of a wood oil or glaze. The variations in the colour of terrace timber can be evened out with stained wood oils. Easy to process.	When exposed to light and the effects of the weather, larch will become darker until it acquires a silver-grey patina. Such discolouration can be prevented by the use of a wood oil or glaze. The variations in the colour of terrace timber can be evened out with stained wood oils.  Easy to process.	Artwood® products are free of knots and splinters, have a dye-saturated surface, are 100% recyclable, non-hazardous - material is suitable for the production of children's toys.  Easy to install with clip system, with non-visible screw connections; clean with water or pressure cleaner (washer jets) Composite material consisting of approx. 75% coniferous wood and approx. 25% fresh polymer oils and additives.  Colour development: Artwood® is a natural product that is subject to changes in colour due to weathering.

### **WOOD AS A RAW** MATERIAL

Wood is one of the oldest construction and working materials, and accompanies each of us through our entire lives, from the cradle to the grave. A long tradition in craftsmanship and in industry have provided experience of how to use the right wood in a suitable way for the various applications. The healthy material is a commodity and consumer good and can be machined, screwed, glued, drilled, sawed, grooved, turned and carved using simple tools. Wood is the everyday embodiment of Nature in its purest form, an environmentally friendly product with an extremely positive ecological profile.

Wood is also a material with a wide range of properties: The various types of wood, the location, the age of the tree, heartwood or sapwood, trunk wood or knotted wood all lead to an extremely wide range of biological, chemical, technological and visual characteristics. This is problematic for rationalised, industrialised processing. But, on the other hand, the variety of properties and appearance brings its own advantages: it is possible to satisfy the desires and requirements of the consumers for the product in a selective way. Strength and load-bearing capacity in construction timber, durability in windows and external doors, colour and wood texture for furniture and in interior fittings, hardness for parquet flooring or rational production technology and excellent product properties in pulp and paper - the right wood

#### is available for every application concept.

For the ideal construction and design of products made

of wood.



the material properties are crucial, such as the density, strength, the elasticity modulus, resilience, natural durability, permeability, extractive levels, anatomical structure, cell dimensions, the knottiness and the grain orientation. An analysis of the requirements for the product and, derived from that, for the wood material makes it possible to select the ideal type of wood.

### **FSC®**

FSC® stands for "Forest Stewardship Council®" and is an international

#### certification system for the forestry industry.

Ten globally applicable principles guarantee that wood and paper products with the FSC® seal originate from responsibly managed forests. These principles are defined in an international standard. The FSC® standard stipulates that the ecological functions of the forest must be preserved, protects endangered animal and plant species against dying out and safeguards the rights of the original inhabitants and employees.

However the belief that an ESC®-certified forest is completely untouched nature is wide of the mark. It is forest that is managed, but according to strict principles and criteria that can preserve the forest as an eco-system in

The FSC® was set up in 1993 as a result of the environmental summit in Rio. It is a non-governmental, charitable organisation that is dedicated to promoting the use of the forests on our planet in a **simultaneously** environmentally friendly, socially acceptable and economically sustainable manner.

The FSC® brings together all the actors who have an interest in preserving the forests in the long term: company owners in the wood and forest industry, environmental associations, unions, representatives of civil society and indigenous peoples. All of the interest groups involved are recognized on an equal basis. This concept is reflected in the chamber structure of the organisation: none of the three chambers can be overruled. And: the FSC® is transparent. As a rule, certified businesses are inspected annually on site by independent experts and the results are then published.

### **PEFC**TM

PEFC™ (Programme for the Endorsement of Forest Certification

Schemes) is a strictly controlled forest certification programme designed to monitor sustainably managed forests. The PEFC™ is, so to speak, a global forest protection organisation. With a PEFC  $^{\!\top\!\text{M}}\text{-certified}$ product, you can be sure that it comes from sustainably managed and controlled forests.



Among other things, this means:

- The international resolutions of the follow-up conference after the Rio Environmental Summit in 1992 form the basis for the certification system of sustainable forest management
- Less wood is felled than is being cultivated
- The forest is always renewed accordingly
- A safe habitat for plants and animals is preserved
- Guarantee of a legal origin of log wood
- High standards in occupational health and safety for forestry work
- Safeguarding of employee rights

- In this way, the rights of people who are dependent on the forest or live off it are safeguarded
- The primary objective of the  $\mathsf{PEFC}^{\mathsf{TM}}$ is to promote the economy, ecology and social compatibility, as well as the documentation and improvement of sustainable forest management. The focus is also on independence and economic efficiency

The PEFC™ certification system is recognised worldwide. In addition, the system only deploys independent certifiers, whose reliability is checked regularly.

### **CE MARK**

By applying the CE mark, a manufacturer confirms that the product on sale complies with the applicable, product-specific European directives. The CE mark is not a quality seal, but merely indicates compliance

with the minimum statutory requirements.

If a four-digit number is applied after

the CE symbol, it refers to the involvement of a Notified Body in the conformity assessment procedure. The CE mark was developed to provide the end consumer with an indication of safe products (on the basis of compliance with the "fundamental (safety) requirements") within the European Economic Area. If one or several EU directives are fulfilled with a product, the product must bear the CE mark. Other markings or quality seals

are not permissible next to the CE mark. The CE mark is a prerequisite for placing any products on the market for the first time for which a CE mark is required in accordance with EU directives, i.e. in all member states of the European Fconomic Area



### NATURAL FEATURES

Our solid wood products are subject to strict quality criteria (in accordance with the "Tegernsee customs"). Depending on the species of wood, individual timber profiles may display a natural range of colours. This varying range of colours gives the product a vibrant appearance and emphasises the natural, individual nature of wood. This is not a sorting criterion.

Natural



QUALITY DATA SHEETS

weathering influences, such as sun, moisture and UV radiation, have different effects on the wood, depending on its species. Cracks may form, but these do not have any influence on durability. Splitting is a natural characteristic of wood and not grounds for complaint.

The quantity and size of knots will vary depending on the species of wood, origin and growth-related influences. These are not faults, and their quantity and size is not limited. Individually knocked-out edge knots and cracks in the area of the knot cannot always be avoided and have no influence on the durability of the timber. The same applies to colour-treated timbers. Wood is a natural, "working" material.

Therefore, under the influence of ambient moisture, dimensional changes to the timber profiles may occur in the thickness and width (up to 10%). This behaviour is known as "swelling" and "shrinking" and should be taken into consideration in planning. The profile and plank dimensions stated are calculated dimensions, which, in terrace construction, can vary from the actual dimensions by up to 5 cm in the length and up to 1 cm in the width.

In naturally grown materials, moderate, and in isolated cases, severe warping may occur. Ensuring the correct distance from the substructure may counteract warping. Terrace decking that is already warped may be "healthily trimmed". You can reduce warping by cutting the decking on site. Not every plank can be free from warping in its entire length.

### **WOOD IN OUTDOOR AREAS**

The possibilities for creative garden architecture and functional, attractive wooden structures are virtually endless. Wood can offer a long service life if a few basic rules are borne in mind. This includes the use of

long-lasting species of wood such as Douglas fir and larch. Their heartwood contains constituents that are toxic to pest organisms and so act as a natural preservative.

Sun, wind and rain all affect timber used outdoors, with various consequences:

- · Decomposition of lignin
- Washing-out of chemical compounds
- Acquisition of grey patina

- Bleeding of resin
- Swelling and shrinkage
- Twisting or splitting
- Cracking of coatings Iron oxide reaction

These natural timber reactions are acceptable and are not grounds for complaint.







## SERVICE LIFE OF SELECTED SPECIES

# OF WOOD AND WOOD MODIFICATIONS

The information provided is merely a guide to life expectancy under temperate climatic conditions for the individual classes in relation to each other. It is not possible to provide exact values for any specific service life as this greatly depends on local conditions and the measures taken to protect the wood. This therefore does not constitute any guarantee or warranty on our part.

Classification of the durability of heartwood/wood modifications against wood-destroying fungi for wood components in contact with the ground (classes based on DIN 350-2)

	Durability	Wood/wood modification
Class 1	> 25 years	
Class 2	15-25 years	Pine Thermowood     Coniferous wood in the colours: teak, green, anthracite *
Class 3	10-15 years	Douglas fir     Larch     Siberian larch     Quality pressure-treated coniferous wood in the colours: Mediterranean, mahogany, sand and grey *
Class 4	5-10 years	- Spruce
Class 5	< 5 years	

^{*} Not listed in the standard; practice-based classification by professional institutes

### CONDITIONS FOR USE OF

### WOOD PRODUCTS

The service life of wooden components used outdoors can be significantly increased if the issue of wood preservation is considered at the design stage. Otherwise, a component's useful life may be greatly affected by local conditions (high level of ambient moisture, permanent or occasional contact with water, lack of rear ventilation, etc.). On the other hand, favourable installation conditions can also considerably increase service life by, for example, preventing contact with soil or providing cover. Terrace coverings made from wood – especially coniferous wood - are generally not suitable as barefoot boards. The surface quality in later use largely depends on the factors specific to the particular wood and species of wood.

The overview shows the use classes for wood and wood-based products according to DIN EN 335-1

	Cond	Durability class required	
Class 1	No direct contact with the ground, timber component covered, fully protected from the weather	No moisture (furniture, internal components)	5-1
Class 2	No direct contact with the ground, timber component covered, protected from the weather	Exposed to high level of ambient moisture; occasional, non-permanent moisture (internal components in wet area, external components without direct exposure to weather)	3-1
Class 3	Timber component exposed to weather, no contact with the ground	Frequent moisture (external components exposed to weather, no contact with the ground, internal components in wet area)	2-1, 3 poss. pressure-treated
Class 4	Constant contact with freshwater or ground	Constant moisture (timber components partially or fully in the ground or water)	1, 2; 3 pressure-treated
Class 5	Constant contact with seawater	Constant moisture	1, 2

^{*} DIN 68800 is currently being revised; in its revised version, the previous hazard classes are replaced by use classes. No significant changes have been made to content

### WOOD PROTECTION EXTENDS

### ITS SERVICE LIFE

Alongside the individual species of wood selected and its natural durability, the service life of timber can influenced significantly by **structural timber protection** measures. If wood is exposed to high levels of moisture for lengthy periods, it will be damaged by fungal decay. This can be prevented by the proper planning of structural measures to protect the wood at the execution stage.

Where possible, upright, load-bearing timber components should never come into direct contact with the ground in external areas. To protect them from splashing, it is advisable to maintain a minimum gap of approx. 15 cm (mounting on supports).

#### Horizontal wooden

**structures** should likewise

avoid any direct contact with the ground and be kept a sufficient distance from the subsoil. To prevent water from collecting, horizontal areas should always have a slight gradient.

#### Another effective method for extending the service life of wood is pressure

treatment. Dip impregnation uses either green or yellow colouring. The process involves dipping all of the wood into a bath of wood preservative for anything from a few minutes to several hours. This process is most commonly used during the treatment of wooden components such as shuttering, custom-cut construction timber, windows and doors. The coloured additives are also useful for control purposes, but are not meant to be weatherproof. The weather resistance of the pressure treatment itself is based on the fastening of the salt solution on the wood.

Freshly pressure-treated woods therefore need to be protected against rain for several days. The wood-protection agent itself is generally a water-

soluble, colourless or coloured salt concentrate. It contains biocidal active agents. Dip pressure treatment

is possible only with a wood moisture content

of less than 50%. It acts preventively for wood that is covered or out in the open air without contact to the ground and is effective against fungi and insects that destroy the wood. If the wood is stored properly, it is also effective in preventing blue stain and mould. After drying, the pressuretreated goods can be coated with any paint

# MEASURES TO EXTEND THE DURABILITY AND

# SERVICE LIFE OF WOODEN STRUCTURES

- · Construct timber components so that water can always run off
- · Always construct terrace decking with a gradient of at least 2% in the lengthwise direction of the profiling
- · Minimise the contact area between the substructure and planking or use spacers
- Prevent waterlogging

spaced 5-8 mm apart

- · Ensure adequate ventilation
- · Avoid contact with the ground · Joints between planks and ends should be
- · Narrow planks are less susceptible to cracking and cupping
- Use stainless steel screws that will not rust
- Do not carry out metalworking (cutting, grinding, etc.) on wooden terraces (iron oxide reaction)
- Clean and maintain timber components at regular intervals

## FIXING, GREYING, SURFACE

### TREATMENT, YELLOWING

For fixing timber components, stainless steel screws that will not rust are most suitable. When working with galvanised screws, the layer of zinc may become damaged which can lead to corrosion and cause the wood to discolour. In addition. species of wood such as Douglas fir which are rich in tannin react to contact with iron, with the timber becoming darker.

Wood used outdoors is permanently exposed to the weather. UV radiation and rain affect the surface. This brings about changes in the chemical composition

of the timber, causing constituents to wash out. The timber turns grey in the open air in the course of a natural process.

**Surface treatment** with suitable coatings can offer a relative degree of protection from moisture and UV rays. When used in the open air, wood has to be painted regularly - at least twice a year - to maintain the appearance and effectiveness of the coating.

Wood that is used in the interior and so is not exposed to weathering turns yellow after some time through a natural process.









#### Terms and Conditions of Sale and Delivery of ("Seller")

- Rettenmeier Holzindustrie Wilburgstetten GmbH, Industriestr. 1 | 91634 Wilburgstetten, Germany
- Rettenmeier Holzindustrie Wilburgstetten GmbH | Werk Burgbernheim, Rothenburger Straße 48, 91593 Burgbernheim, Germany
- Rettenmeier Holzindustrie Hirschberg GmbH, Ullersreuth 61, 07927 Hirschberg, Germany
- Rettenmeier Holzindustrie Ramstein GmbH, Industriestr. 1, 66877 Ramstein, Germany
   Rettenmeier Baltic Timber SIA, Plānupes iela 26, LV-2141 Inčukalns, Latvia
- Rettenmeier Tatra Timber s.r.o, Pod lipami 68, SK-03301 Liptovský Hrádok,
- Rettenmeier Holding AG. Industriestr. 1 | 91634 Wilburgstetten. Germany

#### 1. Gener

These Terms and Conditions of Sale and Delivery apply exclusively to companies (Section 14 of the German Civil Code (BGB)), legal entities and legal special funds. They constitute an integral part of all offers and contracts for deliveries and services of the Seller, including in ongoing and future business transactions. Insofar as they do not contradict these Terms and Conditions of Sale and Delivery, the customary practices of the wood industry shall also apply, in particular the "Tegernsee customs" as amended with the related appendices and annex. Any deviating agreements and conditions, in particular purchasing conditions, shall only be binding if they are confirmed by the Seller. If two letters of confirmation containing deviating provisions cross one another when sent, the letter of the Seller shall apply. The Seller shall collect, process and store personal data only to the extent necessary to fulfil the contract.

- 2. Offers are without obligation. The Seller may accept offers of contract within four weeks. The right to make a prior sale is always reserved. Deliveries shall be subject to correct and complete delivery of materials to us from our suppliers. All verbal agreements require immediate written confirmation from the Seller. This also applies to contracts concluded by employees or trade representatives of the Seller. Offers made by telegram, telephone or verbally shall only apply insofar as they correspond to the offer confirmed in writing. The aforementioned provisions do not apply to agreements made after the contract has been concluded.
- 3. In the absence of any deviating agreements made on an individual basis, prices are ex warehouse or ex place of dispatch of the Seller and exclude packaging, protective boards and boards for placing in between (supporting timbers), shipping, unloading and any installation work that may have been agreed. These items will be charged separately. The price list of the Seller that is valid on the day concerned shall apply. All prices exclude the applicable statutory value added tax. If deliveries are made outside Germany, the Seller shall not be liable for taxes or charges incurred there.
- 4. Delivery times must be agreed separately. Mobilisation, war, operational disruptions, strikes, lockouts and other instances of force majeure shall entitle the Seller to postpone delivery until the situation concerned has been resolved or, if the delivery finally becomes impossible, to reflir from making the delivery. If deliveries are made outside Germany, the Seller shall not be liable for unforeseeable official import or export restrictions. If a non-binding delivery date or a non-binding delivery deadline has been exceeded by more than four weeks, the purchaser shall be entitled to send a written request to the Seller to deliver the goods by a reasonable deadline. Upon issuance of this reminder, the Seller shall be deemed to be in default. The legal consequences are governed by law and these General Terms of Business, in particular Point 7.
- 5. The place of performance for the delivery shall be the registered address of the Seller or, at its discretion, the place of dispatch; the place of performance for payment shall be the registered address of the Seller. Deliveries made carriage-paid to the destination or carriage-paid to the place of use require roads suitable for heavy freight vehicles. The delivery must always be unloaded by the purchaser immediately and at its expense. Shipping shall be at the risk of the purchaser, even if carriage-paid delivery has been agreed. The transport shall be insured only at the express instruction of and at the expense of the purchaser. If delivery is made carriage-paid to the destination, at the request of the Seller the shipping costs must be submitted by the purchaser or recipient without any discount.
- 6. If the purchaser enters into default of acceptance, the Seller shall be entitled to withdraw from the contract after an appropriate deadline, or to effect a substitute sale or to insist on performance.
- 7. Warranty shall be adopted for the services of the Seller in accordance with the following provisions. The Seller shall be liable without restriction in accordance with the statutory provisions insofar as a contractual obligation has been breached, either intentionally or as a result of gross negligence, by the Seller or its vicarious agents, or loss of life, physical injury or impairment to health has occurred or the Seller has assumed a guarantee. Liability for slight negligence shall be excluded unless an essential contractual obligation (material contractual obligation (material contractual obligation) has been breached. In this case, the liability shall be restricted to the amount of loss typically foreseeable for the contract. These liability restrictions shall also apply if claims to right of recourse in accordance with Section 478 of the German Civil Code (BGB) are asserted against the Seller as a supplier. The liability restrictions shall not apply to claims in accordance with Sections 1 and 4 of the German Product Liability Act (Produkthaftungsgesetz). The unavoidable and natural shrinkage of the board as a result of drying does not constitute a defect.
- 8. Complaints concerning any identified defects must be submitted in writing immediately after the defects have been identified. To this end, the goods must be inspected immediately following delivery. If a defect is only identified at a later stage, the complaint must be submitted immediately after the defect has been identified. If no written complaint is submitted to the Seller, the goods are considered approved unless the defect was not identifiable. If transport damage is identified when the goods arrive, before the goods are unloaded a written confirmation must be obtained from the freight forwarder as evidence for a claim for compensation to be submitted to the freight forwarder. The same shall also apply to transport by ship and rail.
- 9. Payments are due within 30 days of provision at the storage location in full without deductions. The purchase price shall become due and the consequences of default shall become effective without a reminder on the day determined on the basis of the invoice date and the payment period. In the event of default in payment, default interest in the amount of 8% above the base rate of the Deutsche Bundesbank shall be incurred, unless the Seller proves that it has incurred a higher loss. The purchaser shall be entitled to prove that no or a lower level of loss has been incurred. Bitls of exchange and cheques shall be accepted only as conditional payment. It is not permitted to withhold payments as a result of any counter-claims whatsoever, including from other business transactions of the purchaser, or to set off claims from the same contractual relationship, unless the claim is legalty established or is not contested by the Seller.
- If, following the conclusion of the contract, the Seller becomes aware of circumstances for which the purchaser is responsible and that call into question its creditworthiness (in particular default), the Seller shall be entitled to retain any advance payments provided that interest is paid on these at the rate at which the Seller obtains refinancing. The Seller shall also be entitled to make payable the entire remaining debt from the order. If the setting of a deadline has been unsuccessful and the invoiced goods are ready for dispatch, the sold goods shall be stored for the account of the purchaser. Storage costs, warehouse rent and fire insurance costs may be charged to the purchaser. The Seller shall be under no obligation to provide insurance. The purchaser shall be entitled to prove to the Seller that no or a lower level of loss has been incurred. If payment has not been received for the invoiced goods that are ready for dispatch despite the Seller having issued a reminder with a deadline, the Seller shall be entitled to withdraw from the contract. Insofar as goods of the Seller from the contractual relationship still exist, they can be immediately reclaimed or collected by the Seller or its representative at the expense of the purchaser.

a) The goods shall be delivered in accordance with Section 449 of the German Civil Code (BGB) with the following additions

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b) All goods delivered to the purchaser shall remain the property of the Seller until full payment of all claims of the Seller against the purchaser (including claims arising in the future), including from other business transactions, i.e. also of a possible current account balance, insofar as this is recognised by the purchaser.

c) The purchaser shall be entitled to resell or to use the reserved goods in the ordinary course of business. A prerequisite for this is that the claims (invoice amount including value added tax) of the purchaser from the resale of the reserved goods are assigned to the Seller, regardless of whether the reserved goods are resold without being processed or after being processed and whether they are combined or incorporated and whether they are resold to one or several buyers. The assigned claim shall serve as security for the conditional seller only in the amount of the value of the reserved goods sold in each case. The assignment shall be excluded only if goods are resold as part of actual current account transactions.

d) In the event that the reserved goods are sold by the purchaser together with other goods not belonging to the Seller, either without being or after having been altered, the assignment of the purchase price claim shall only be valid in the amount of the value of the reserved goods constituting the object of this purchase contract. At the request of the Seller, the purchaser shall be obliged to store reserved goods separately and to only process and resell reserved goods separately from other goods.

e) The purchaser shall be entitled to collect the claims from the resale despite the assignment. The authority of the Seller to collect claims remains unaffected by the entitlement of the purchaser to collect claims. However, the Seller shall not collect the claim itself as long as the purchaser complies with its payment obligations in an orderly manner. If the purchaser defaults on payment or if insolvency proceedings are commenced with respect to the purchaser or are not commenced due to lack of sufficient assets, the purchaser shall be obliged to inform the Seller about the debtors of the assigned claims as well as to notify the debtors of the assignment and to instruct them to effect payment exclusively to the Seller.

f) The purchaser shall also assign the rights and claims to which it may be entitled with respect to its clients in accordance with Sections 647 and 648 of the German Civil Code (BGB) to the Seller and shall entitle the Seller to assert these claims and rights in its own name and for its own account in the amount of the claim that has arisen in accordance with the preceding provisions.

g) The purchaser shall not be entitled to assign or pledge its claims from the resale of reserved goods in their original or altered state to a third party.

h) The processing or alteration of the delivered goods shall always be carried out for the Seller The expectant right of the purchaser to the delivered product shall extend to the altered or processed product. The processed goods shall serve as security for the conditional seller only in the amount of the value of the reserved goods. If the purchaser processes the goods with other objects not belonging to the Seller, the Seller shall be entitled to co-ownership of the new product in the ratio of the value of the reserved goods to the other processed objects at the time of processing. For the new product created as a result of the processing, the same as for the reserved goods applies otherwise. It is considered a reserved good pursuant to these terms and conditions. The same shall apply mutatis mutandis if the reserved goods are combined or incorporated with other objects.

 Goods subject to reservation of title in their original or altered state may only be sold in the ordinary course of business. They must not be pledged nor assigned by way of security without the consent of the Seller.

j) If the purchaser has assigned, or in future will assign, its goods warehouse either in whole or in part to another party by way of security, then the purchaser's intention to transfer ownership to the other party shall not relate to the goods subject to reservation of title in their original or altered state.

k) The purchaser shall be obliged to insure goods subject to reservation of title including in their altered state against fire and theft as extraneous products and to prove this to the Seller upon request. The reserved goods must be handled with care. The purchaser hereby already irrevocably assigns all claims to which it is entitled from this insurance to the Seller for the duration of the reservation of title in the amount resulting from these provisions on reservation of title.

l) Access by third parties to the goods subject to reservation of title in their original or altered state or to the assigned claims must be notified to the Seller immediately in writing including details of the third party's address to which summons may be served.

- m) As soon as the purchaser encounters any difficulties of any kind in making payment, it may only possess reserved goods or assigned claims with written consent from the Seller.
- n) The reservation of title of the Seller is conditional in that, upon full payment of the claims of the Seller from the business relationship, the ownership of the reserved goods is then transferred to the purchaser and it is granted the assigned claims. The Seller undertakes to release the securities to which it is entitled in accordance with the preceding provisions insofar as their value exceeds the claims to be secured by 10%.
- 11. This present contract shall be governed by the law of the Federal Republic of Germany. In the case of contracts with merchants, legal persons under public law or special funds under public law and with foreign citizens without a place of jurisdiction within Germany, the place of jurisdiction shall be Ansbach, Germany. However, the Seller reserves the right to also initiate proceedings at the place of jurisdiction of the purchaser.
- 12. These provisions constitute the agreements in their entirety. Additional verbal or written ancillary agreements or additional agreements do not exist. Proof to the contrary is hereby not excluded. Should one or more provision(s) of this contract be or become invalid, this shall not affect the validity of the other provisions of this contract. In such cases, the parties undertake to fill the resulting omission with a regulation that corresponds in economic terms to that which the parties would have agreed had they been aware of the invalid provision(s).

As at: 10/2020 Rettenmeier Holding AG, Germany



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product improvement. Our general delivery and

payment conditions apply. We must be notified of obvious defects before installation. Products

do not include decorations.