Pollmeier

COMPONENTS

cut-to-size solid beech: cost-effective and available from stock

Bild von babylodge.it

PEFC/04-31-0545

Available from stock.
Our new high-bay warehouse has a capacity of 21,000 storage spaces, so we can offer you the shortest possible lead times.

Suitable dimensions for every application.
COMPONENTS are available in 342 dimensions. You can buy cut-to-size parts very close to your end-dimensions and can thereby reduce your waste factor.

High dimensional precision leads to less waste.
COMPONENTS are cut from calibrated boards after drying and are thus extremely precise in dimension. The waste factor from raw to finished dimension is therefore very low.

Lower transport, import, and storage costs.
You save on costs, given that less material is being transported, imported, and stored.

Lower production costs.
With COMPONENTS there is no need to rip, trim and calibrate lumber. The remaining production steps involve less volume and run significantly faster. This leads to lower costs per finished product – saving you on machining, maintenance, energy, labour and other side costs. Meanwhile, you can produce 30 to 40% more finished products with the same capacity.

Less investments in new machinery.
Due to the reduction of work steps, fewer machines are required overall. This in turn decreases the necessity to invest in new machines mid term.

Sustainable solid hardwood products at affordable prices.
Thanks to the cost savings you get using Pollmeier COMPONENTS, you can manufacture high-quality solid hardwood products at a reasonable price for your customers.
Pollmeier COMPONENTS come from 100% sustainable forestry.

www.pollmeier.com

Tangentially cut with an attractive year ring structure

Precise dimensions: calibrated in thickness to 0,94" and always cut after drying

Pre-sanded surfaces

Sorting AAA

Sorting CCC

Kiln-dried and conditioned to 7-9% moisture content

Lightly steamed to attain even and consistent colour

≡ C O M P O N E N T S

Sorting	Appearance	Characteristics	Application
AAA 4 sides clear	Almost flawless appearance		Suitable for all natural color applications, e.g. kitchen cabinet doors, mouldings, glue-edged panels, children's furniture, chairs, furniture and frame parts, door frames, door lippings and stabilizers, toys and wooden objects, flooring and many more
CCC 4 sides clear colour no defect	Almost flawless appearance, colour not determined as a defect	Colour variations permissable, i.e. red heart, blue stain, mineral spots	Suitable for all stained and painted products, as well as dowels and handles, rods, brushes, paint brushes and many more

COMPONENTS // Solid Beech
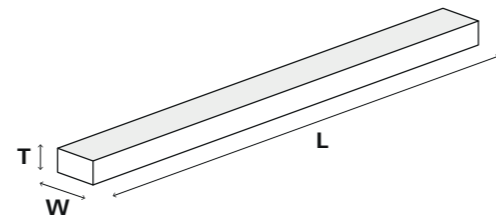Overview - Dimensions and tolerances

Material	Thicknesses (invoiced thickness)	Widths	Lengths
COMPONENTS // Solid Beech (All sortings)	0.94" (1.02")	1.65" 2.12" 2.67" 3.15" 3.93" 4.92"	7.87" - 118.11"
Tolerance a)	+/- 0.012" calibration tolerance b)	+/- 0.02"	+/- 0.012''/ linear ft

a) Tolerances refer to a moisture content of 7-9% (solid beech lumber).
The swelling and shrinking behaviour of higher equilibrium moisture contents must be taken into account.

b) The standard product limits occasional hit-and-miss spots to about 0,04" in thickness.

Special sorting with a hit-and-miss limit of 0.019" in thickness available at request.
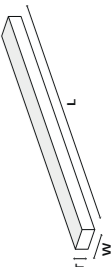
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Notes

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≡ C O M P O N E N T S

COMPONENTS // Solid Beech standard dimensions on stock

Lightly steamed | Homogeneous dried to 7-9 % KD | Calibrated thickness| Cut-to-size after kiln drying
Thickness: ± 0.012" | Width: ± 0.02" | Length: ± 0.012''/ linear ft
0.94" (Invoiced thickness: 1.02")

The standard product limits hit-and-miss to about 0,04" in thickness.

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Solid Beech:
Tolerances:
Thickness:

length	1.65" Pcs.	1.65" Vol. [mbf]	2.12" Pcs.	2.12" Vol. [mbf]	2.67" Pcs.	2.67" Vol. [mbf]	3.15" Pcs.	3.15" Vol. [mbf]	3.93" Pcs.	3.93" Vol. [mbf]	4.92" Pcs.	4.92" Vol. [mbf]
118.11"		1.44		1.39		1.44		1.48		1.44		-
108.26"		1.31		1.28		1.31		1.35		1.31		1.22
106.29"		1.27		1.26		1.22		1.27		1.27		1.14
102.36"		1.18		1.21		1.18		1.22		1.22		1.1
98.42"		1.14		1.16		1.14		1.18		1.14		1.05
94.48"	1000	1.1	800	1.12	640	1.1	560	1.14	440	1.1	320	1.01
90.55"		1.1		1.07		1.05		1.1		1.1		0.97
88.58"		1.1		1.05		1.05		1.1		1.1		0.97
86.61"		1.05		1.02		1.05		1.1		1.05		0.97
82.67"		1.01		0.98		1.01		1.01		1.01		0.93
80.70"		0.97		0.95		0.97		1.01		0.97		0.88
78.74"		0.97		0.93		0.97		0.97		0.97		0.88
74.80"		0.93		0.88		0.88		0.93		0.93		0.84
70.86"		0.84		0.84		0.84		0.88		0.88		0.8
66.92"		0.8		0.79		0.8		0.84		0.8		0.76
62.99"		0.76		0.74		0.76		0.8		0.76		0.72
59.05"	1040	0.72	800	0.70	640	0.72	560	0.72	440	0.72	320	0.67
55.11"		0.67		0.65		0.67		0.67		0.67		0.63
51.18"		0.63		0.60		0.63		0.63		0.63		0.59
47.24"		0.59		0.56		0.59		0.59		0.59		0.5
43.30"		0.5		0.51		0.5		0.55		0.55		0.46
39.37"		0.46		0.47		0.46		0.5		0.46		0.42
37.40"		0.46		0.44		0.46		0.46		0.46		0.42
35.43"		0.42		0.42		0.42		0.42		0.42		0.38
33.46"		0.42		0.39		0.42		0.42		0.42		0.38
31.49"	1040	0.38	800	0.37	640	0.38	560	0.38	440	0.38	320	0.33
29.52"		0.38		0.35		0.33		0.33		0.38		0.33
27.55"		0.33		0.33		0.33		0.33		0.33		0.29
25.59"		0.29		0.30		0.29		0.33		0.29		0.29
23.62"		0.29		0.28		0.29		0.29		0.29		0.25
21.65"		0.5		0.51		0.5		0.55		0.55		0.46
19.68"	2080	0.46	1.600	0.47	1280	0.46	1120	0.5	880	0.46	640	0.42
17.71"		0.42		0.42		0.42		0.42		0.42		0.38
15.74"		0.38		0.37		0.38		0.38		0.38		0.33
13.77"		0.33		0.33		0.33		0.33		0.33		0.29
11.81"	3120	0.46	2.400	0.42	1920	0.42	1680	0.42	1320	0.42	960	0.38
9.84"		0.38		0.35		0.33		0.38		0.38		0.33
7.87"	4160	0.38	3.200	0.37	2560	0.38	2240	0.38	1760	0.38	1280	0.33

Pollmeier COMPONENTS // Solid Beech
Try Pollmeier COMPONENTS.

≡ COMPONENTS

Place your test order.

Just contact us and we'll find the best way to organize your COMPONENTS test.

Request your free samples.

Free

Have a look at Pollmeier COMPONENTS.

The production site in Aschaffenburg is Europe's largest solid wood cutting plant.

Please contact us.
We are happy to support you in reducing your material costs.

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Our products are certified according to PEFC.
PEFC/04-31-0545

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