

 Pollmeier

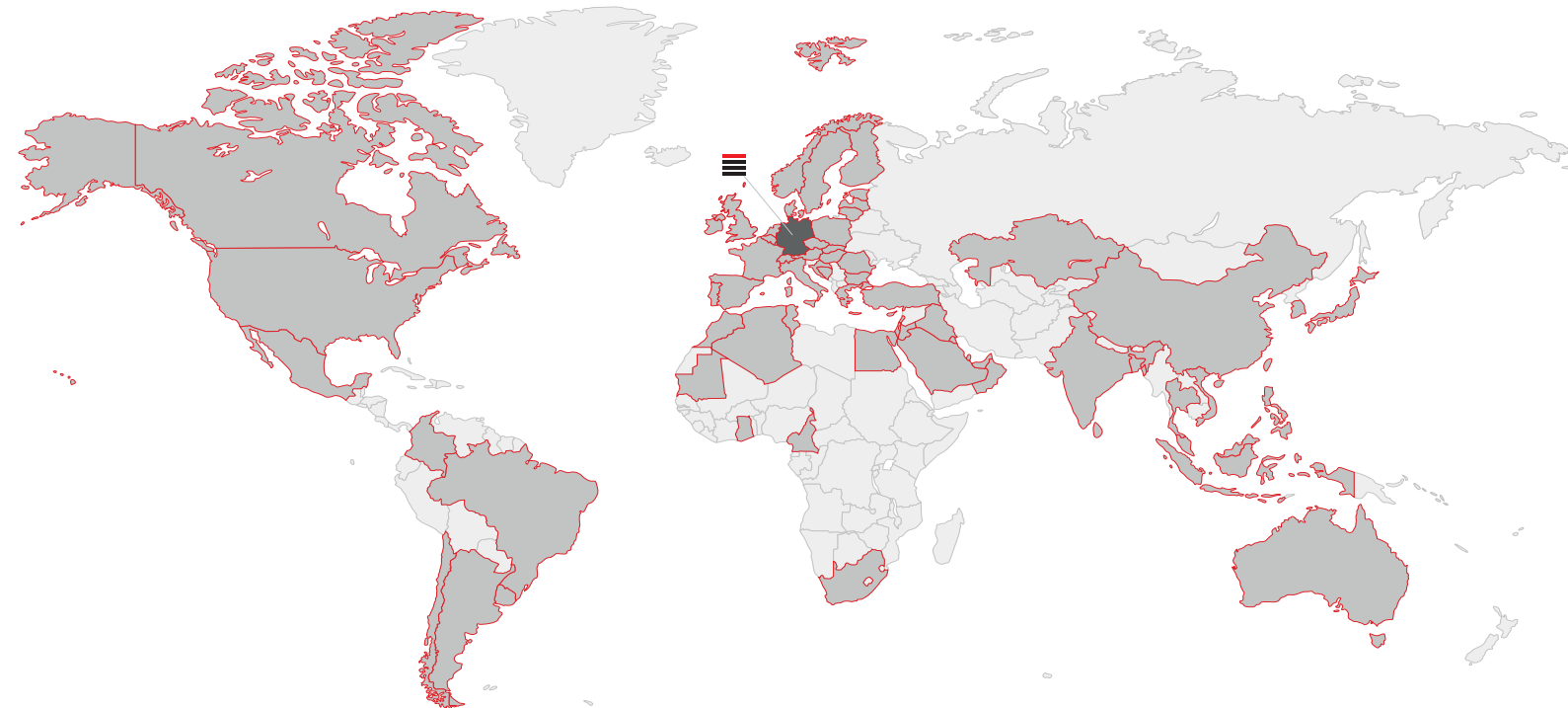
COMPONENTS

cut-to-size solid beech
from stock





Rely on Pollmeier COMPONENTS and benefit from established global distributor networks – either as direct delivery or via our global distributor network.



Pollmeier COMPONENTS in figures

+300 existing customers

48 countries supplied

+100 different applications



Fritz Baur
Holzerzeugnisse GmbH

„With COMPONENTS we were able to attain a higher material yield. There is simply less waste, and the production flow time is faster. As a result, we are overall more efficient and can supply our customers at shorter notice.“

- Georg Baur, Owner



Ramsay Timber Limited

„We use Pollmeier COMPONENTS to produce a variety of different mouldings and profiles. We decided to use Pollmeier COMPONENTS because of the consistent quality and wide range of sizes available.

By using Pollmeier COMPONENTS we have a reduction in waste, which as a result, has saved us time and money.“

- Jonathan Ramsay, Managing Director





Available from stock at short notice.

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



Less material required thanks to a large variety of dimensions.

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.


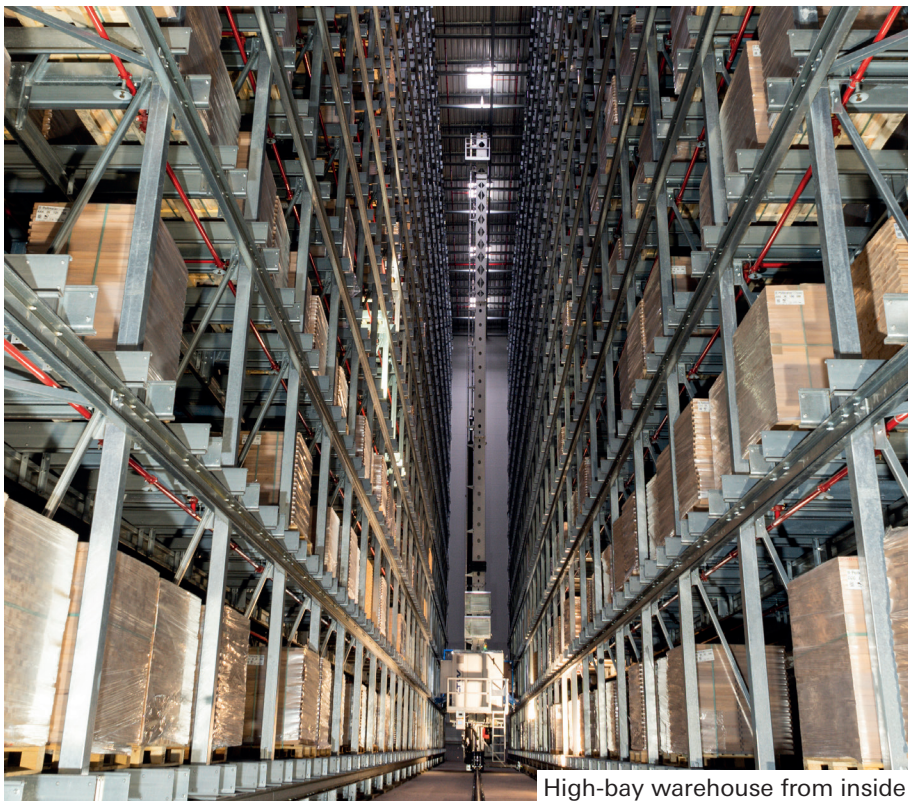
Due to the reduction of work steps, fewer machines are required overall. This in turn decreases the necessity to invest in new machines mid term.



**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.



High-bay warehouse from inside



Shipping area of the high-bay warehouse

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 permissible, 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

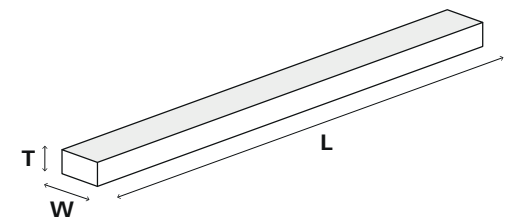
Material	Thicknesses (invoiced thickness)	Widths	Lengths
COMPONENTS // Solid Beech (All sortings)	23.8 mm (26 mm)	42 mm, 52 mm, 56 mm, 62 mm, 68 mm, 75 mm, 80 mm, 100 mm, 125 mm	200 - 3,000 mm
Tolerance ^{a)}	+/- 0.3 mm calibration tolerance ^{b)}	+/- 0.5 mm	+/- 1 mm/ linear metre

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 1 mm in thickness.

Special sorting with a hit-and-miss limit of 0.5 mm in thickness available at request.

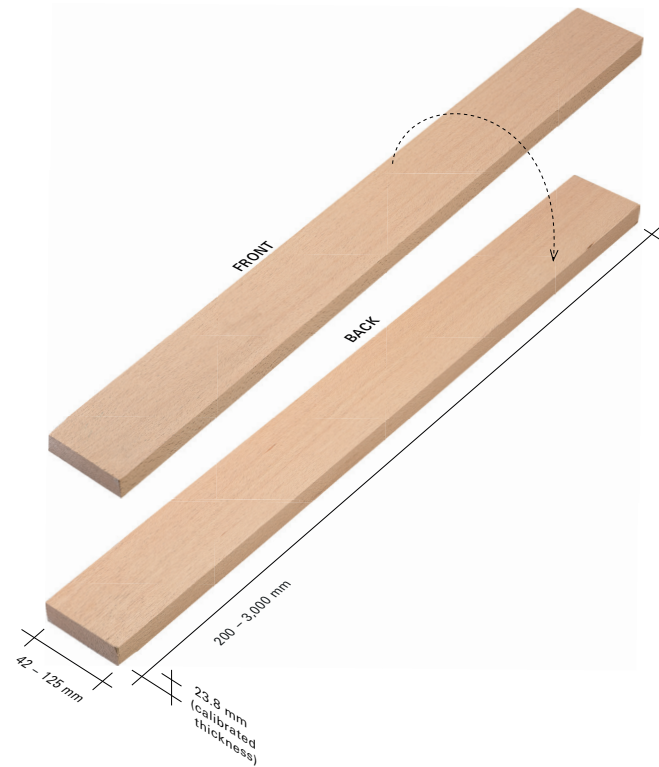


Notes

COMPONENTS // Solid Beech
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



Front



Back

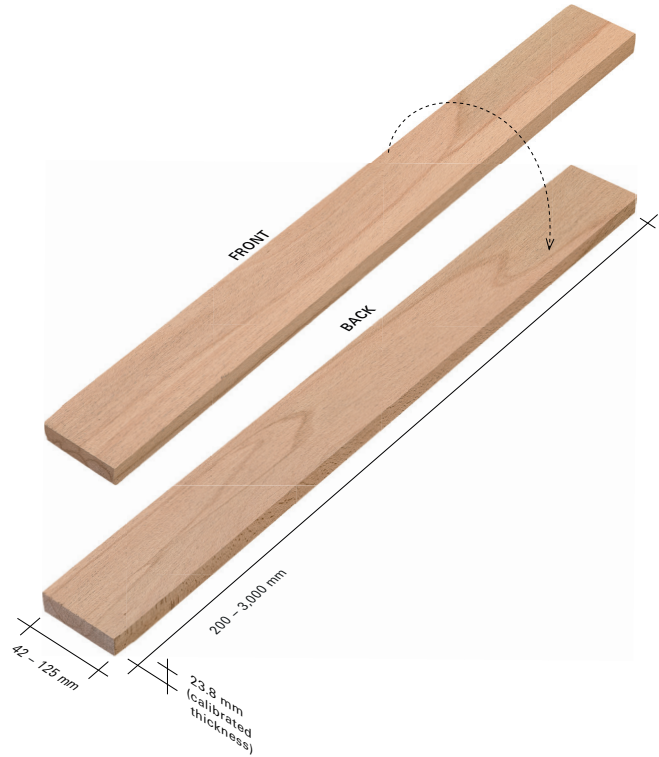


COMPONENTS // Solid Beech
CCC | 4 sides clear - colour no defect

Almost flawless appearance, colour not determined as a defect

Colour variations permissible on all sides, 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



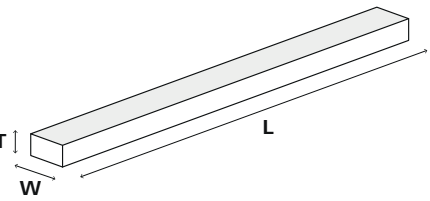
Front



Back



width \ length	42 mm		52 mm		56 mm		62 mm		68 mm		75 mm		80 mm		100 mm		125 mm	
	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]	Pcs.	Vol. [m³]
3,000 mm	1000	3.4	840	3.4	800	3.5	720	3.5	640	3.4	600	3.5	560	3.5	440	3.4	320	-
2,750 mm		3.1		3.1		3.2		3.2		3.1		3.2		3.2		3.1		2.9
2,700 mm		3.0		3.0		3.0		3.1		2.9		3.0		3.0		3.0		2.7
2,600 mm		2.8		2.8		2.9		3.0		2.8		2.9		2.9		2.9		2.6
2,500 mm		2.7		2.7		2.8		2.9		2.7		2.8		2.8		2.7		2.5
2,400 mm		2.6		2.6		2.7		2.8		2.6		2.7		2.7		2.6		2.4
2,300 mm		2.6		2.6		2.6		2.7		2.5		2.6		2.6		2.6		2.3
2,250 mm		2.6		2.6		2.6		2.6		2.5		2.6		2.6		2.6		2.3
2,200 mm		2.5		2.5		2.6		2.6		2.5		2.6		2.6		2.5		2.3
2,100 mm		2.4		2.4		2.4		2.4		2.4		2.5		2.4		2.4		2.2
2,050 mm		2.3		2.3		2.4		2.4		2.3		2.4		2.4		2.3		2.1
2,000 mm		2.3		2.3		2.3		2.3		2.3		2.3		2.3		2.3		2.1
1,900 mm	1040	2.2	840	2.2	800	2.2	720	2.2	640	2.1	600	2.2	560	2.2	440	2.2	320	2.0
1,800 mm		2.0		2.0		2.1		2.1		2.0		2.1		2.1		2.1		1.9
1,700 mm		1.9		1.9		2.0		2.0		1.9		2.0		2.0		1.9		1.8
1,600 mm		1.8		1.8		1.9		1.9		1.8		1.9		1.9		1.8		1.7
1,500 mm		1.7		1.7		1.7		1.7		1.7		1.8		1.7		1.7		1.6
1,400 mm		1.6		1.6		1.6		1.6		1.6		1.6		1.6		1.6		1.5
1,300 mm		1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.4
1,200 mm		1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.2
1,100 mm		1.2		1.2		1.3		1.3		1.2		1.3		1.3		1.3		1.1
1,000 mm		1.1		1.1		1.2		1.2		1.1		1.2		1.2		1.1		1.0
950 mm	1040	1.1	840	1.1	800	1.1	720	1.1	640	1.1	600	1.1	560	1.1	440	1.1	320	1.0
900 mm		1.0		1.0		1.0		1.0		1.0		1.1		1.0		1.0		0.9
850 mm		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		0.9
800 mm		0.9		0.9		0.9		0.9		0.9		0.9		0.9		0.9		0.8
750 mm		0.9		0.9		0.9		0.9		0.8		0.9		0.9		0.9		0.8
700 mm		0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.7
650 mm		0.7		0.7		0.8		0.8		0.7		0.8		0.8		0.7		0.7
600 mm		0.7		0.7		0.7		0.7		0.7		0.7		0.7		0.7		0.6
550 mm	2080	1.2	1680	1.2	1600	1.3	1440	1.3	1280	1.2	1200	1.3	1120	1.3	880	1.3	640	1.1
500 mm		1.1		1.1		1.2		1.2		1.1		1.2		1.2		1.1		1.0
450 mm		1.0		1.0		1.0		1.0		1.0		1.1		1.0		1.0		0.9
400 mm		0.9		0.9		0.9		0.9		0.9		0.9		0.9		0.9		0.8
350 mm		0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.7
300 mm	3120	1.1	2520	1.0	2400	1.0	2160	1.0	1920	1.0	1800	1.1	1680	1.0	1320	1.0	960	0.9
250 mm		0.9		0.9		0.9		0.9		0.8		0.9		0.9		0.9		0.8
200 mm	4160	0.9	3360	0.9	3200	0.9	2880	0.9	2560	0.9	2400	0.9	2240	0.9	1760	0.9	1280	0.8



Solid Beech: Lightly steamed | Homogeneous dried to 7-9% KD | Calibrated thickness | Cut-to-size after kiln drying
Tolerances: Thickness: ±0.3 mm calibration tolerance | Width: ±0.5 mm | Length: ±1 mm per 1 linear metre
Thickness: 23.8 mm (invoiced thickness: 26 mm)

The standard product limits hit-and-miss to about 1 mm in thickness. A special sorting with hit-and-miss limit of 0.5 mm in thickness is available at request.

Request your free samples.

Free

Have a look at Pollmeier COMPONENTS.

Place your test order.

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



Please contact us.
We look forward to advising you.

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

