



**Pollmeier**

# **C O M P O N E N T S**

**Cut-to-size booklet  
Solid Beech**













Beech is the ideal hardwood for furniture and a variety of other solid wood products. It is the hardwood species with the largest untouched reserves worldwide - from sustainable, near-natural forestry in conformity with the EU Timber Regulation, the Lacey Act and other international standards. This ensures permanent good availability and price stability.

The bright wood is excellent to work with and the closed-pore structure gives a high surface quality. It can be stained and varnished very well and offers a variety of design options from a light natural colour to a dark elegant look with many choices in between. This makes beech the ideal hardwood for countless solid wood products: from furniture, stairs, kitchens and mouldings to floors, interior fittings and toys. One type of wood with over 1000 possibilities!

Solid wood processing though always means a lot of cutting and sorting to get exactly those parts of the board that are needed. Avoid this effort that involves waste, loss of yield and time, and only start your production process where appreciable added value can be achieved: In your core production with Pollmeier COMPONENTS // Solid Beech.

We support you in converting your production from other types of hardwood to European beech. Together we will find the ideal cut to size quality that enables your production to manufacture at the lowest possible unit costs.

-  2 precise defined sorts: AAA, CCC
-  Increased added value - time and cost savings
-  Quality hardwood look with 100% tangential cut

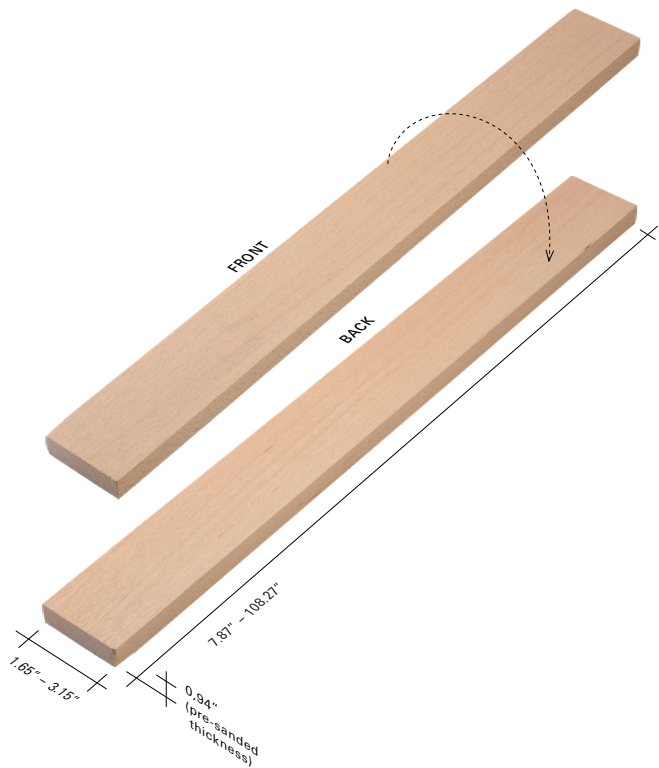
-  Controlled colour due to light steaming process
-  Dried and conditioned to 7-9% wood moisture
-  Thickness calibrated by pre-sanding to 0.94"



**COMPONENTS // Solid Beech**  
AAA ; 4 sides clear

**COMPONENTS**

- \_ Almost flawless appearance
- \_ Suitable for all applications in natural colour, i.e. mouldings, kitchen door stile+rail, furniture and frame parts, edge-glued panels, chairs



Front



Back

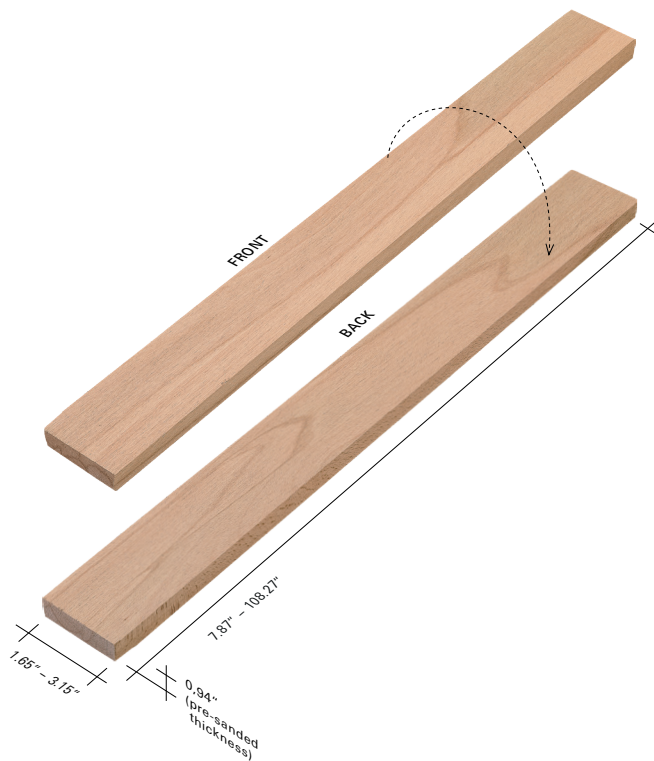




**COMPONENTS // Solid Beech**  
CCC ; 4 sides clear - colour no defect

**COMPONENTS**

- \_ Almost flawless appearance, colour not determined as a defect
- \_ Colour defects permissible on all sides, i.e. red heart, blue stain, mineral spots
- \_ Suitable for all stain and paint applications, dowels, dowel rods, sticks, brushes, etc.



Front



Back





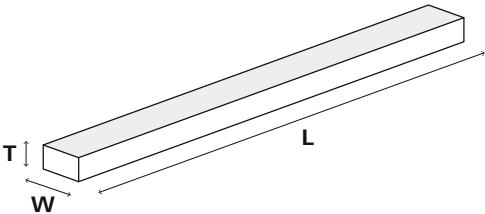
Quality	Appearance	Characteristics	Applications
4 sides clear AAA	Almost flawless appearance		Suitable for all visible furniture applications, i.e. mouldings, stile+rail, furniture and frame parts, slatted frames, edge-glued panels, partitions, drawers
4 sides clear colour no defect CCC	Almost flawless appearance, colour not determined as a defect	Colour variations permissable, i.e. red heart, blue stain, mineral spots	Suitable for all stain and paint applications, dowels, dowel rods, sticks, brushes etc.

Material	Thicknesses (invoiced thickness)	Widths	Lengths
COMPONENTS // Solid Beech (All qualities)	0.94" (1.02")	1.65", 2.05", 2.2", 2.44", 2.68", 2.95", 3.15", 3.93", 4.92"	7.87" - 118.11"
Tolerances <sup>a)</sup>	+/- 0.012" calibration tolerance <sup>c)</sup>	+/- 0.02"	+/- 0.012"/ linear ft

a) Tolerances refer to a moisture content of 7-9% (solid beech timber).  
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.**

Subject to changes.



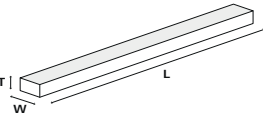
Notes



Overview – Our standard dimensions AAA and CCC in stock for you to choose from:

COMPONENTS

width \ length	1.65"		2.05"		2.2"		2.44"		2.67"		2.95"		3.15"		3.93"		4.92"	
	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]	Pcs.	Vol. [mbf]
118.11"	1000	1.44	840	1.44	800	1.48	720	1.48	640	1.44	600	1.48	560	1.48	440	1.44	320	-
108.26"		1.31		1.31		1.35		1.35		1.31		1.35		1.35		1.31		1.22
106.29"		1.27		1.27		1.27		1.31		1.22		1.27		1.27		1.27		1.14
102.36"		1.18		1.18		1.22		1.27		1.18		1.22		1.22		1.22		1.1
98.42"		1.14		1.14		1.18		1.22		1.14		1.18		1.18		1.14		1.05
94.48"		1.1		1.1		1.14		1.18		1.1		1.14		1.14		1.1		1.01
90.55"		1.1		1.1		1.1		1.14		1.05		1.1		1.1		1.1		0.97
88.58"		1.1		1.1		1.1		1.1		1.05		1.1		1.1		1.1		0.97
86.61"		1.05		1.05		1.1		1.1		1.05		1.1		1.1		1.05		0.97
82.67"		1.01		1.01		1.01		1.01		1.01		1.05		1.01		1.01		0.93
80.70"		0.97		0.97		1.01		1.01		0.97		1.01		1.01		0.97		0.88
78.74"		0.97		0.97		0.97		0.97		0.97		0.97		0.97		0.97		0.88
74.80"	1040	0.93	840	0.93	800	0.93	720	0.93	640	0.88	600	0.93	560	0.93	440	0.93	320	0.84
70.86"		0.84		0.84		0.88		0.88		0.84		0.88		0.88		0.88		0.8
66.92"		0.8		0.8		0.84		0.84		0.8		0.84		0.84		0.8		0.76
62.99"		0.76		0.76		0.8		0.8		0.76		0.8		0.8		0.76		0.72
59.05"		0.72		0.72		0.72		0.72		0.72		0.76		0.72		0.72		0.67
55.11"		0.67		0.67		0.67		0.67		0.67		0.67		0.67		0.67		0.63
51.18"		0.63		0.63		0.63		0.63		0.63		0.63		0.63		0.63		0.59
47.24"		0.59		0.59		0.59		0.59		0.59		0.59		0.59		0.59		0.5
43.30"		0.5		0.5		0.55		0.55		0.5		0.55		0.55		0.55		0.46
39.37"		0.46		0.46		0.5		0.5		0.46		0.5		0.5		0.46		0.42
37.40"	1040	0.46	840	0.46	800	0.46	720	0.46	640	0.46	600	0.46	560	0.46	440	0.46	320	0.42
35.43"		0.42		0.42		0.42		0.42		0.42		0.46		0.42		0.42		0.38
33.46"		0.42		0.42		0.42		0.42		0.42		0.42		0.42		0.42		0.38
31.49"		0.38		0.38		0.38		0.38		0.38		0.38		0.38		0.38		0.33
29.52"		0.38		0.38		0.38		0.38		0.33		0.38		0.38		0.38		0.33
27.55"		0.33		0.33		0.33		0.33		0.33		0.33		0.33		0.33		0.29
25.59"		0.29		0.29		0.33		0.33		0.29		0.33		0.33		0.29		0.29
23.62"		0.29		0.29		0.29		0.29		0.29		0.29		0.29		0.29		0.25
21.65"	2080	0.5	1680	0.5	1600	0.55	1440	0.55	1280	0.5	1200	0.55	1120	0.55	880	0.55	640	0.46
19.68"		0.46		0.46		0.5		0.5		0.46		0.5		0.5		0.46		0.42
17.71"		0.42		0.42		0.42		0.42		0.42		0.46		0.42		0.42		0.38
15.74"		0.38		0.38		0.38		0.38		0.38		0.38		0.38		0.38		0.33
13.77"		0.33		0.33		0.33		0.33		0.33		0.33		0.33		0.33		0.29
11.81"		0.46		0.42		0.42		0.42		0.42		0.46		0.42		0.42		0.38
9.84"	3120	0.38	2520	0.38	2400	0.38	2160	0.38	1920	0.33	1800	0.38	1680	0.38	1320	0.38	960	0.33
7.87"	4160	0.38	3360	0.38	3200	0.38	2880	0.38	2560	0.38	2400	0.38	2240	0.38	1760	0.38	1280	0.33



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

The standard product limits hit-and-miss to about 0,04" in thickness. A special sorting with hit-and-miss limit of 0.019" in thickness is available at request.



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Please contact us. We look forward to advising you.

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Our products are certified according to PEFC.  
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