

BauBuche Beech laminated veneer lumber

Product overview, tolerances and finishes

02



BauBuche

Product overview, tolerances and finishes

Product overview, tolerances and finishes 02
o6-18-EN Sheet 1/3

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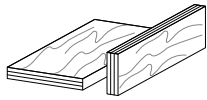
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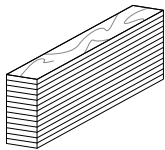
2.1 Product overview



Board/Beam BauBuche S/Q

Finish Unsanded or sanded (80 grit); saw cut at the edge, micro-bevelled edge possible for widths up to 1360mm; BauBuche Q contains approx. 15% veneer cross-plies

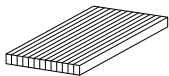
Board/Beam BauBuche S	Quality	Thickness [mm]	Width [mm]	Length [mm]	Minimum order quantity
Standard, sanded (unsanded)	non-visible ^{a)}	40, (42), 60 ^{b)} , (63) ^{b)}	1820	6000, 12000, 13500, 16000, 18000	1 pc (for 6000mm: 2 pc)
Variable length, standard width, sanded (unsanded)	non-visible ^{a)}	40, (42)	1820	2000–18000	10 m per cross-section
Standard length, variable width, sanded (unsanded)	non-visible ^{a)}	40, (42)	100–1820	6000, 12000, 13500, 16000, 18000	1 pc (for 6000mm: 2 pc)
Variable length, variable width, sanded (unsanded)	non-visible ^{a)}	40, (42)	100–1820	2000–18000	10 m per cross-section
Variable length, variable width, sanded (unsanded)	non-visible ^{a)}	60 (63)	100–1820	2000–18000	on request
Board BauBuche Q ^{c)}					
Standard, sanded (unsanded)	non-visible ^{a)}	40, (42)	1820	6000, 12000, 13500	1 pc (for 6000mm: even number of units)
Variable length, variable width, sanded (unsanded)	non-visible ^{a)}	40, (42)	100–1820	2000–18000	on request



Beam BauBuche GL70

Finish Surface and edges sanded (80 grit), micro-bevelled edge ^{d)}

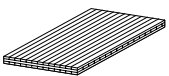
	Quality	Width [mm] ^{h)}	Height [mm]	Length [mm]	Minimum order quantity
Standard length, height increment	visible	50 ^{e)} , 60 ^{e)} , 80 ^{e)} ,	80 ^{f,g)} , 120, 160, 200, 240, 280, 320, 360, 400,	12000, 13500, 16000, 18000	1 pc (for widths <100mm: even number of units)
Variable length, height increment	visible	100, 120, 160, 200, 240, 280, 300	440, 480, 520, 560, 600 (640, 680, 720, 760, 800, 840, 880, 920, 960, 1000, 1040, 1080, 1120, 1160, 1200, 1240, 1280, 1320, 1360) ^{f)}	2000–18000	10 m per cross-section (for widths <100mm: even number of units and 20m per cross-section and length)



BauBuche Panel

Finish Surface sanded (80 grit)

Panel	Quality	Thickness [mm]	Width [mm]	Length [mm]	Minimum order quantity
Standard	visible	20, 35, 45, 60	680	2250, 3000, 4000, 4500, 6000	1 pc
Standard length, width increment	visible	20, 25, 30, 35, 40,	120, 160, 200, 240, 280, 320, 360, 400,	2250, 3000, 4000, 4500, 6000	Standard packaging units
Variable length, width increment	visible	45, 50, 55, 60	440, 480, 520, 560, 600, 640, 680	2000–18000	on request (approx. 1–2 m ³)



BauBuche Panel X*

Finish Surface sanded (80 grit), top layers in BauBuche, centre layer: spruce

	Quality	Thickness [mm]	Width [mm]	Length [mm]	Minimum order quantity
Standard	visible	19	1250	2500, 5000	1 pc

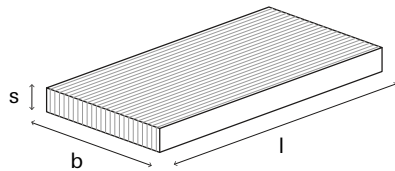
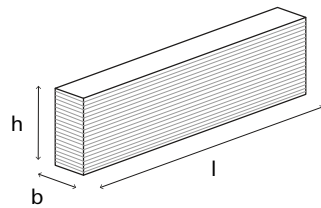
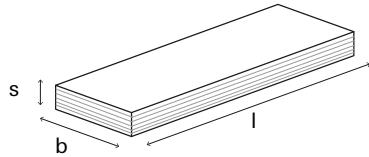
a) Visible quality available on request b) On request; 60 and 63mm in lengths of 12000 and 13500mm c) Board BauBuche Q in variable lengths from 2000mm and widths on request d) On request also available as non-bevelled units
e) Only available to max. height 680mm f) Not yet approved for use in construction (trade name "Beam II"), beams from 100mm width can be produced g) Beam height of 80mm only available in widths of 100mm and without bevel

h) Differing widths on request

Subject to changes

2.2 Manufacturing tolerances, surface finish and packaging

Manufacturing tolerances



Dimensional tolerances

Boards/beams BauBuche S/Q

Length tolerance	$\pm 5 \text{ mm}$
Width tolerance	$b \leq 300 \text{ mm} \quad \pm 2 \text{ mm}$
Width tolerance	$b > 300 \text{ mm} \quad \pm 5 \text{ mm}$
Thickness tolerance	$\pm 1 \text{ mm}$

Beam BauBuche GL70

Length tolerance	$\pm 5 \text{ mm}$
Width tolerance	$\pm 2 \text{ mm}$
Height tolerance	$h \leq 400 \text{ mm} \quad + 4 \text{ mm} / - 2 \text{ mm}$
Height tolerance	$h > 400 \text{ mm} \quad + 1\% / - 0,5\%$

BauBuche Panel

Length tolerance	$\pm 5 \text{ mm}$
Width tolerance	$\pm 1\%$
Thickness tolerance	$\pm 1 \text{ mm}$
Cross-section angle	max. deviation from right angle: 1.1°

Wood moisture content

approx. 6% (+/- 2%)

These tolerances refer to wood with a moisture of 6% ex works Kreuzburg. The swelling and shrinking behaviour of higher equilibrium moisture contents must be taken into account.

Finish

Sanded, 80 grit

Boards and beams BauBuche S are also available as unsanded units.

Packaging

Packs are foil-wrapped and secured with straps to pallet.