

# BSH

## BSH - GLUED LAMINATED TIMBER

Components made of glued laminated timber (glulam or glulam timber) are statically **load-bearing, high-quality construction elements** made of wood. As a result of grading the strength of the base material and the consistency created by layered construction, it is well-balanced and has greater load-bearing capacities than standard timber.

LEARN MORE ...



SAWN TIMBER

CE SAWN TIMBER

BSH

QLH DUO/TRIO

KVH®

# BSH-3PLUS® N-VIS

## PRODUCT DESCRIPTION:

- CE quality laminated timber for non-visible areas (n-vis)
- spruce/fir GL24h
- other strength classes on request
- manufactured in accordance with DIN EN 14080
- cut, heartwood-separated
- dried to max. 15% wood moisture content
- planed
- chamfered edges

## PRODUCT BENEFITS:

- dimensionally accurate
- form and dimensional stability
- calculable
- quality-tested



BSH-3plus® n-vis GL24h, spruce/fir, made in Germany

THICKNESS	WIDTH											
	60 mm *	80 mm *	100 mm.	120 mm	140 mm	160 mm	180 mm	200 mm	220 mm	240 mm	260 mm	280 mm
100 mm.			x									
120 mm	x	x	x	x								
160 mm	x	x	x	x	x	x						
200 mm	x	x	x	x	x	x	x	x				
240 mm	x	x	x	x	x	x	x	x	x	x		
280 mm	x	x	x	x	x	x	x	x	x	x	x	x
320 mm	x	x	x	x	x	x	x	x	x	x	x	x
360 mm	x	x	x	x	x	x	x	x	x	x	x	x
400 mm	x	x	x	x	x	x	x	x	x	x	x	x
440 mm	x	x	x	x	x	x	x	x	x	x	x	x
480 mm	x	x	x	x	x	x	x	x	x	x	x	x
520 mm	x	x	x	x	x	x	x	x	x	x	x	x
560 mm	x	x	x	x	x	x	x	x	x	x	x	x
600 mm	x	x	x	x	x	x	x	x	x	x	x	x

Warehouse lengths on request | max. length: 16.00 m

\* separation products

Examples of applications: Timber frame construction, low-energy and passive houses, environmentally friendly and ecological timber constructions, visible roof and ceiling constructions, multi-storey timber construction, carports, etc.

# BSH-3PLUS® VIS

## PRODUCT DESCRIPTION:

- CE quality laminated timber for visible areas (vis)
- spruce/fir GL24h
- other strength classes on request
- manufactured in accordance with DIN EN 14080
- cut, heartwood-separated
- dried to max. 15% wood moisture content
- planed
- chamfered edges

## PRODUCT BENEFITS:

- dimensionally accurate
- form and dimensional stability
- calculable
- quality-tested



BSH-3plus® vis GL24h, spruce/fir, made in Germany

THICKNESS	WIDTH											
	60 mm *	80 mm *	100 mm.	120 mm	140 mm	160 mm	180 mm	200 mm	220 mm	240 mm	260 mm	280 mm
100 mm.			x									
120 mm	x	x	x	x								
160 mm	x	x	x	x	x	x						
200 mm	x	x	x	x	x	x	x	x				
240 mm	x	x	x	x	x	x	x	x	x	x		
280 mm	x	x	x	x	x	x	x	x	x	x	x	x
320 mm	x	x	x	x	x	x	x	x	x	x	x	x
360 mm	x	x	x	x	x	x	x	x	x	x	x	x
400 mm	x	x	x	x	x	x	x	x	x	x	x	x
440 mm	x	x	x	x	x	x	x	x	x	x	x	x
480 mm	x	x	x	x	x	x	x	x	x	x	x	x
520 mm	x	x	x	x	x	x	x	x	x	x	x	x
560 mm	x	x	x	x	x	x	x	x	x	x	x	x
600 mm	x	x	x	x	x	x	x	x	x	x	x	x

Warehouse lengths on request | max. length: 16.00 m

\* separation products

Examples of applications: Timber frame construction, low-energy and passive houses, environmentally friendly and ecological timber constructions, visible roof and ceiling constructions, multi-storey timber construction, carports, etc.

# LIST BY DIMENSION MADE OF BSH-3PLUS®

We are also happy to produce BSH glued laminated timber to your specifications according to the list without length waste. Manufactured, marked and delivered by us – available in many lengths, packaging and dimensions for easy further processing. Please get in touch with us! We'll be happy to advise you.

## PRODUCT DESCRIPTION:

- CE quality laminated timber for non-visible areas (n-vis)
- spruce/fir GL24h
- other strength classes on request
- manufactured in accordance with DIN EN 14080
- cut, heartwood-separated
- dried to max. 15% wood moisture content
- planed
- chamfered edges
  
- shortest length: 4.00 m
- max. length: 16.00 m
- max. thickness: 600 mm
- max. width: 280 mm
- film-wrapped

## PRODUCT BENEFITS:

- dimensionally accurate
- form and dimensional stability
- calculable
- quality-tested

Examples of applications: Timber frame construction, low-energy and passive houses, environmentally friendly and ecological timber constructions, visible roof and ceiling constructions, multi-storey timber construction, carports, etc.



# BSH-3PLUS® PROFILES

On request, we can manufacture BSH elements with profiles for you. The ceiling elements are available with different profile variants, which we are happy to adapt to your individual requirements, for quick and easy installation on site. Our team will be happy to advise you!

## PRODUCT DESCRIPTION:

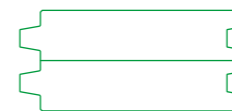
- CE quality laminated timber for visible areas (vis) or non-visible areas (n-vis)
- spruce/fir GL24h
- other strength classes on request
- manufactured in accordance with DIN EN 14080
- cut, heartwood-separated
- dried to max. 15% wood moisture content
- planed
- chamfered edges

## PRODUCT BENEFITS:

- dimensionally accurate
- form and dimensional stability
- calculable
- quality-tested

## OTHER VERSIONS:

- all profiles also available as KVH and DUO/TRIO versions
- dimensions on request

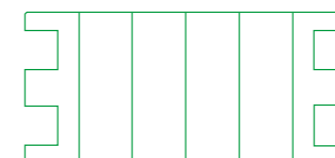


### BSH-3plus® with groove, made in Germany



- max. covering dimension: 600 mm
- 60 mm or thicker
- max. thickness: 120 mm
- shortest length: 4.00 m
- max. length: 16.00 m

### BSH-3plus® with double groove, made in Germany



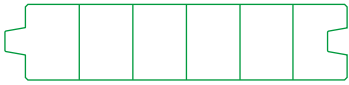
- max. covering dimension: 600 mm
- from 120 mm thickness
- max. thickness: 300 mm
- shortest length: 4.00 m
- max. length: 16.00 m



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**BSH-3plus® with tongue and groove (Chalet), made in Germany** 

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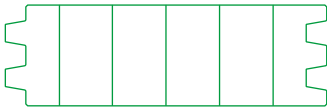


- max. covering dimension: 600 mm
- 60 mm thickness
- shortest length: 4.00 m
- max. length: 16.00 m

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**BSH-3plus® with double tongue and groove (Chalet), made in Germany** 

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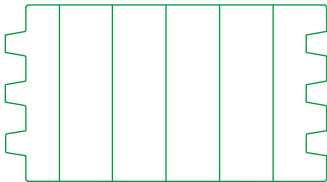


- max. covering dimension: 600 mm
- 80 mm or thicker
- max. thickness: 120 mm
- shortest length: 4.00 m
- max. length: 16.00 m

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**BSH-3plus® with triple groove and tongue (Chalet), made in Germany** 

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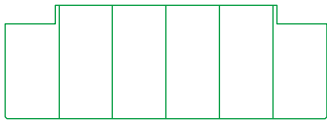


- max. covering dimension: 600 mm
- from 140 mm thickness
- max. thickness: 300 mm
- shortest length: 4.00 m
- max. length: 16.00 m

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**BSH-3plus® with rebate, made in Germany** 

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- possible for all BSH elements
- top rebate
- variable rebate dimension with a thickness of 20 to 40 mm and a depth of up to 70 mm

Examples of applications: Timber frame construction, low-energy and passive houses, environmentally friendly and ecological timber constructions, visible roof and ceiling constructions, multi-storey timber construction, carports, etc.