

B4B Timber



Product catalogue





B4B OÜ is a timber products supplier founded in Estonia in 2003. We are specialized in timber products such as construction timber, wood based panels, furniture components, wooden house framing, machine rounded posts.

The company ensures the delivery of goods to clients' warehouse, deals with logistics and customs clearance procedures.

We value the opportunity of selling such a natural and environmentally-friendly material as wood. High quality, precision, reliability along with proactive approach to work are the qualities our partners choose us for. We help our clients save their time on purchasing materials, provide them with the possibility to focus on the main things. We value our products and proactive relations.

Our name stands for consistent high quality and on-time delivery. Based on the strength of our flexibility and proper performance, our goal is to be a part of your production process on a long-term basis and to serve you as a successful supplier.



Contents

• Sawn Wood	4
Nordic Spruce.....	5
Siberian larch	6
• Wood Based Panels	7
Multi- layer plywood.....	8
Particle board.....	9
• Log Wall Construction Set	10
Completed projects:.....	13
• Furniture	14
Chairs	15
• Contact	16
• Notes	17

“B4B Timber’s business concept is to deliver the best wood-based products, services, knowledge and information.”

Sawn Wood



Nordic Spruce

Sawn Wood

We provide our clients sawn wood made from high-quality spruce (*Picea abies*) raw material. This slow growing European wood has excellent characteristics that make it suitable for many uses.

Specification

Dimensions:	100 mm	125 mm	150 mm	175 mm	200 mm	225 mm
19 mm		•				
22 mm	•	•	•	•	•	
32 mm	•	•				
38 mm	•	•	•			
44 mm	•	•	•	•	•	
50 mm	•	•	•	•	•	
63 mm				•	•	•

Dimensions :

Thickness: 19-63 mm

Width: 75-225 mm

Length: 3.2- 6.0 m

Wood type:

Spruce of Nordic grading

Finishing:

Edged boards un-planed, or according to customer specification

Moisture content:

Kiln drying to 18% +/-2 %

Packaging:

With five- sided plastic packaging

Raw materials:

The base of raw materials to B4B product program is supplied from Russian well- managed forests.

Other:

Please contact us for additional information.

Siberian larch

Sawn Wood

B4B offers standard boards of Siberian larch (*Larix sibirica*). This wood grows during short summers and long, cold winters. The results are very close annual rings, which gives this valuable material particularly resistant properties, high strength and it is excellent for subsequent finishing. Edged boards from Siberian larch are in great demand in the market of building materials and are suitable for both exterior and interior works.

Specification

Dimensions:	100 mm	125 mm	150 mm	175 mm	200 mm	225 mm
25 mm	•	•	•			
32 mm			•	•	•	
38 mm		•	•	•	•	•
50 mm		•	•	•	•	

Dimensions :
 Thickness: 25-50 mm
 Width: 100-225 mm
 Length: 3.0- 6.0 m.

Wood type: Siberian larch of Nordic grading

Finishing: Edged boards unplanned, or according to customer specification

Moisture content: Kiln drying to 18% +/-2 %

Packaging: With five- sided plastic packaging

Raw materials: The base of the raw materials for the B4B products program is supplied from Siberian forests. We deliver Siberian larch sawn wood as far as 4000 km from it's place of growth . This makes our products unique on the European market.

Other: Please contact us for additional information.

“Excellent Performance & Eco-Friendly”

Wood Based Panels



Multi- layer plywood

Wood Based Panels

B4B offers multi-layer birch plywood which is a commonly used material in building construction, furniture manufacturing, packaging, finishing, flooring, etc.

Advantages of plywood:

- This plywood is birch throughout with a low toxic glue and meets all product quality standards
- Water resistant
- High strength
- High density
- Natural timber texture and colour
- High polishing quality

Specification

Grade:	FK- according Russian GOST 3916.1-96
Dimensions, mm:	1525 x1525, 1270x1525, and so on.
Thickness, mm:	3.0 - 30.0
Maximum deviation (length, width), mm:	+/- 4
Grade (quality of outer layers)	I (B), II (BB), III (CP), IV (C)
Quantity of layers:	from 3 to 27, depends on plywood thickness
Finishing:	Both sides polished (thickness up to 21 mm) or unpolished
Formaldehyde emission:	E1 (up to 3,5 mg/m ² /h - by gas analysis method)
Humidity:	5-10 %
Packaging:	With five- sided plastic packaging or according to customer preference
Other:	Please contact us for additional information.

Particle board

Wood Based Panels

Advantages of B4B particle board:

- The high density and strength of the plies are possible because of the high quality and well sorted raw materials used with a reasonable mixture of various types of timber.
- Environment – the production follows all European health standards and requirements, formaldehyde emission meets E1.
- Efficiency – output of grade 1 material is 99%.

Specification:

Dimensions, mm: 3060x1830, 2750x1830, 3500x1750

Thickness, mm: 8, 10, 16, 18,22, 25, 26, 32, 38

Density, kg/m³ 660-800 (depends on the thickness of the board)

Bending strength, MPa not less than 18 for thickness 7-13 mm
not less than 16 for thickness 14-20 mm
not less than 14 for thickness 21-26 mm

Formaldehyde emission: E1 (up to 8 mg)

Humidity: 5 - 7 %

Packaging: Sizes 2750x1830, 3060x1830, 3500x1750 – 2 packing particle boards, steel packing belt.

Other: Please contact us for additional information.

"It's easy to build!"

Log Wall Construction Set



Log Wall Construction Set

B4B OU offers complete wall sets for constructing cabins, cottages, homes, saunas or garden sheds. It is possible to order wall set according to the individual plan.

The manufacturing price depends on complexity of the project, diameter of logs, height of log construction, quantities of cut, complexities of the device of a roof. The final price is given to the customer within 1-2 days after project granting. Wall sets are made of spruce or pine trees within 15 - 20 days.

Into the price enters: a material, work on manufacturing walls, marks, loading walls in transport, an assemblage card. Delivery of a material and installation of a blockhouse are paid by the customer in addition.

Wall kit package includes:

- Log walls with releases
- Log pediments
- Poles - the big round logs cut into pediments
- Beams of a floor and overlappings
- Building instruction

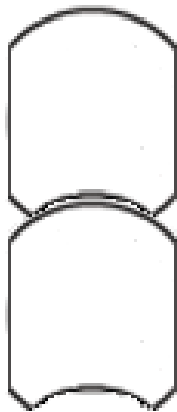


Log profiles:



Machine rounded logs

Ø 180 mm- 280 mm



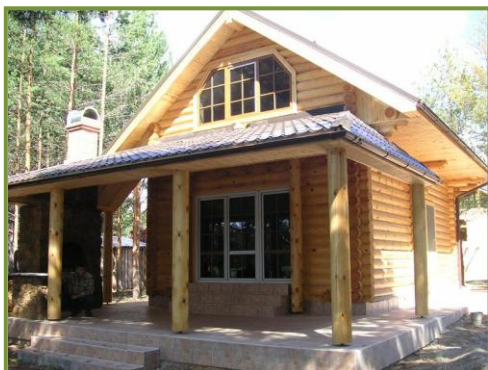
The rectangular logs

Thickness from 150 mm- 280 mm

The logs are fitted with exact, tight-fitting wedge profiles. This allows heating energy to remain inside your log home.



Completed projects:



Furniture



Chairs

Furniture

B4B offers a wide range of furniture components of different shapes and styles, chair seats and backs, bed slats, bed components and table tops. All curved cut-to-size plywood blanks are made of spliced birch-wood veneer.

Products:

Bambino chair (B1)



Complete chairs for kids 1.5-8 years old or chair components.
Polished/ unpolished

Packaging:

Packed separately in the paperboard box/ Unpacked wrapped with plastic package. Minimal order quantity 600 pieces.

Carlo-chair (C1)



Complete chair for dining room.
Polished/ unpolished.

Packaging:

Packed separately in the paperboard box/ Unpacked wrapped with plastic package. Minimal order quantity 400 pieces.

Antonio-chair (A1)



Complete chair or its components. Unpolished

Packaging:

Packed separately in the paperboard box/ Unpacked wrapped with plastic package. Minimal order quantity 500 pieces.

Other:

Please contact us for additional information.

Contact

Company name:	B4B OÜ
Head office:	Tallinn, Estonia
Address:	Jõeoti 19a-5 , Tallinn, Estonia
Phone:	+372 556 98 828
Fax:	+358985657128
E-mail:	b4b[at]b4b.ee
Corporate web:	www.b4b.ee



- Our location on European map

