



BKM  **WOOD**
GROUP

BKM-Wood Group
production

BKM-Wood Group produce:

- **Chipboard**
- **Plywood**
- **furniture slats**
- **Curved details**
- **Pellets**

BKM-Wood Group Production

Holding ***BKM-WOOD Group*** includes three production facilities located in Ukraine.

Ltd. «Marelli» is the major manufacturer of Chipboard (size 3500*1750) in Ukraine. The company is located in Cherkassy.

LLC «BKM-WOOD» is located in Chernivtsi region, and produces plywood, curved parts and bed slats.

The factory for the production of ***BioPellets*** is also located in Chernivtsi region.

The BKM-Wood company uses the latest woodworking technology in the manufacture of its products. The products are exported to Italy, Kazakhstan, Turkmenistan, Russia, Estonia, Latvia, Lithuania, and Belarus.

Chipboard



Chipboard Production

The Chipboard is made by one of the leading companies trading house BKM-Wood Group, located in Cherkasy – LLC «Marelli».

LLC «Marelli» is the major manufacturer of Chipboard (size 3500*1750) in Ukraine.



This is the only one enterprise in the region specializing in the full cycle of processing of forest resources by using modern technology, imported equipment, wall fittings and accessories from Germany.

Characteristics of the BKM-Wood Chipboard

Quality standards	GOST 10632:2009
Thickness	16 mm
Plate size	3500x1750 mm
Grade	П-A
Type	Furniture (construction, ground) Water-resistant (construction, ground)
Emission grade	E-1 or E-2

The company operates under the FCA (Incoterms 2010).
 Shipment of the goods is by rail and road
 from the City of Cherkassy, Ukraine

CHIPBOARD TO SIZE

There is always a Chipboard in the following sizes:

Lenght, mm	Wide, mm	Thickness, mm
2750	1750	16
1750	750	16
2440	1750	16
1060	1750	16
3500	1750	16
3500	1750	15

Also, BKM-Wood renders services on cutting chipboard to the required size.

The advantages of BKM-Wood Chipboard



The BKM-Wood Chipboard:

- Does not crack;
- Well resists to the action of aggressive environmental factors;
- Can be easily processed using manual tools;
- Can be installed using any fasteners.

Offered products are certified and comply with all necessary regulations.
Provided with a certificate of conformity.

PLYWOOD



Plywood Production

Production of the BKM-Wood plywood is located in Chernivtsi region.

Plywood is made from natural wood veneer (beech). The product is certified and supported by the regulations for export.



Characteristics of the BKM-Wood plywood

Quality standarts	GOST 3916.1-96, GOST 30427-96
Thickness	8-21 mm
Plate size	1525 x 1525 mm
Grade	4/4
	Laminated
Emission grade	E1

The company operates under the FCA (Incoterms 2010).
 Shipment of the goods is by rail and road.

The use of the BKM-Wood plywood and chipboard

The BKM-Wood Chipboard and Plywood are widely used in the furniture industry and for construction.

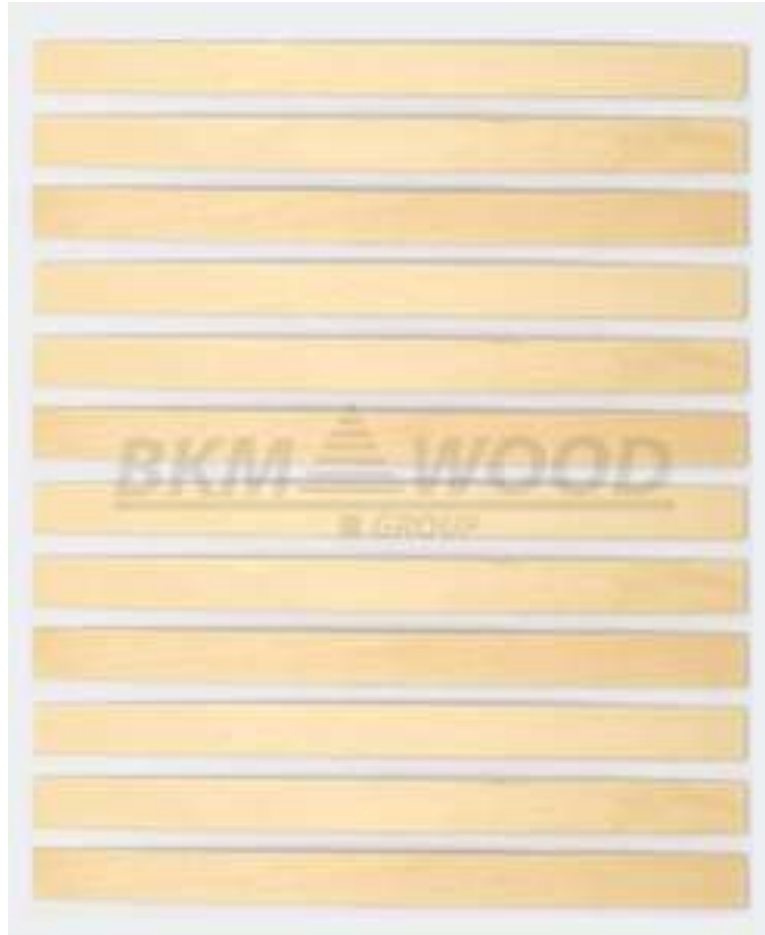
Through the use of **natural beech**, the BKM-Wood plywood has high strength and elasticity, it is much stronger than the birch. It can be effectively used as formwork. Our plywood is resistant to corrosion and moisture.

It is often used as a base for floor coverings for carpet, parquet, linoleum. Special qualities of the BKM-Wood Chipboard and Plywood provide heat and sound insulation.

The buyers of the BKM-Wood plywood and chipboard are:

companies specializing in the construction, transport engineering, interior design and decoration, manufacturers of warehouse and commercial equipment, furniture manufacturers

BED SLATS



What are furniture slats?

Furniture slat (Bed Slat, Latoflex) is a curved workpiece from peeled veneers. The Slats are part of a modern design bed. Because of the flexibility, strength and durability, these products are essential in the furniture industry.

Used as elastic elements to build furniture.



The use of the BKM-Wood Slats

Through the use of **natural beech**, the BKM-Wood slats have high strength and elasticity. They are much stronger than the birch slats.

Complete set of upholstered furniture with the BKM-Wood beech slats improves its performance.

Our slats are also used as a base for mattresses, «click-clack» and «accordion» sofas , some «draw-out» mechanisms and other folding mechanisms on metal.

The buyers of the BKM-Wood slats are
manufacturers of beds carcass and sofas



Characteristics of the BKM-Wood Furniture slats

Material	Beech
Thickness	8 mm
Length	according to Customer's specification
Width	53 mm / 68 mm
Bending radius	4 m
Emission grade	E1



CURVED DETAILS



What is CURVED DETAILS ?

The BKM-Wood curved details are widely used in furniture production. These are seats and backs of chairs, legs, sides and side-bar chairs and stools, support furniture, table legs, armrests, boxes, etc. Curved parts are much easier and cheaper than a parts of massive wood, and it is more convenient to assemble.



Characteristics of the BKM-Wood curved details

Material	Beech
For vehicle seats	500x400x8 mm
back and seat for office furniture	1600x455x10 mm, 345x760x10 mm
round backs and seats are used to make bar stools	400x400x18 mm
Emission grade	E1

**It is possible to manufacture molds according to your drawings
in short terms**

Sizes of the BKM-Wood CURVED PARTS (seat and back)

Back and seat are made of real beech veneer for the three age groups

Seat	Back
Group I-II	
240x246	250x160
280x280	290x160
300x300	310x160
Group III-IV	
320x330	330x160
320x360	320x160
Group V-VI	
350x350	350x180
380x350	380x200
380x380	380x200

The use of the BKM-Wood curved details

The BKM-Wood curved parts are the best for chairs. Our curved parts are applied for seats in vehicles, as the backs and seats for office furniture, school furniture and children's chairs, round back and seat, for bar stools.

The buyers of our curved parts are:

Manufacturers of school, office and children's furniture, upholstered furniture, manufacturers of bar stools and vehicle seats

The advantages of BKM-Wood Plywood, Slats and Curved Details

- Environmentally friendly: raw materials grows in Bukovina — the most ecologically clean region of Ukraine. The plant is also located in this region;
- Through the use of natural beech, BKM-Wood products have high strength and elasticity;
- The plant is located near the border with the European Union, which allows our Customers to reduce the costs of transportation;
- High quality of our products is achieved through careful selection of materials and use of the modern high-tech equipment;
- We offer our Customers a flexible system of discounts.



PELLETS



The «BioPellets»

The «BioPellets» is eco-friendly fuel, which is used to produce heat and electricity by burning.

The high quality wood pellets, «BioPellets» used for heating homes by burning in small boilers, furnaces and fireplaces.



Why is the use of our pellets profitable?

The **BioPellets** substitute polluting energy sources like oil, diesel fuel, coal, gas. Our pellets are much more environmentally friendly than traditional fuels, and exceeds them in calorific value.

The combustion of the **BioPellets** :

- *carbon dioxide emission – 10–50 time less*
- *15–20 times less ash*
- *absent of sulfur in the emissions*

The combustion of one ton of the **BioPellets** is allocated the same amount of energy as burning:

- *480 m3 of gas*
- *500 liters of diesel fuel*
- *700 liters of oil*



Advantages of Pellets

- Easy to transport and store.
- Convenient packaging.
- Low fire risk (as opposed to gas or diesel).?
- Fully automated fuel combustion.?
- Does not require any special storage in the warehouse
(not suffer a direct hit water)
- No unpleasant odor.
- Easy to use.
- Environmental friendliness, the ash content below 1%.



Production of the *BioPellets*

The *BioPellets* are made of wood and technical hardwood beech and conifers. Raw material is ground, sawdust moisture is removed to the minimum content (8-12%). Further sawdust pressed into cylindrical pellets, without any binding agents.



The *BioPellets* are formed under pressure of about 300 atm. at a temperature of 120–170 ° C. Binder material is lignin, which is hot for the surface of granulated biomass in the process of formation of granules.

Characteristics of the *BioPellets*

Diameter	6 mm
Ash content	0,7%
Humidity	7%
Length	30 mm
Raw material	Spruce, beech
Density	650 kg/m ³
Caloric value	≥ 18,7 MJ/kg
Packaging	Bags 15 kg Big Bag

The production capacity of our company –
up to **40 tons of pellets per day.**

The *BioPellets* — packaging, weight, delivery

Our company ships the products in trucks, on terms EXW, FCA, DAP (for Italy). Minimal order – 1 truck.



We supply our pellets in the following package:

- **In bags of 15 kg** (66 bags per pallet, in truck – 22 pallets, 21 780 kg NET);
- **In big bags** (In truck – 22 big bags of 1000 kg, 22000 kg NET).

Advantages of the *BioPellets*



- Raw material grows in Chernivtsi region – ecologically clean region of Ukraine;
- Caloric value: $\geq 18\text{MDzh/kg}$
- Low ash content: 0.5%
- Wood species: Beech, spruce, pine
- The BioPellets have the SGS Certificat.

The BKM-Wood products – Certificates and Standards

Chipboard. The production has the certification of the quality management system ISO 9001:2009 and The Certificate of Compliance.

Plywood. The Quality complies with GOST-3916.1-96, GOST-30427-96.

Bed Slats. The Quality complies with TU 36.1-31007467-001-2004.

Pellets. The Quality is confirmed by the Certificate SGS №13020402F0.



Advantages of cooperation with us

Due to the complete cycle of its own production, delivery and sale of Pellets, the *BKM-Wood* company has the ability to offer you:

- **High quality**
- **Favorable price**
- **Stable supply as soon as possible**
- **100% implementation of the terms of contracts**



Our Customers become permanent!

BKM-Wood Group Contacts

Address:

Derevoobrobna st. 6v, Kyiv, Ukraine, 01013

Phones:

Pellets Sales Manager (En, It, Ua, Ru): +380 (50) 384-03-92

Sales Director: +380 (67) 500-70-25

Office: +380 (44) 467-71-39

E-mail:

adolhopolov@gmail.com

Websites:

bkmwood.com

bkmkrasnoilsk.com

bkmcherkassy.com

biopellets.com.ua

