



PRODUCT CATALOGUE

BIRCH
PLYWOOD





plyterra.com

office@plyterra.ru
+7 (8342) 56-01-26



Top-5
birch plywood
manufacturers
in Russia



75 countries
acquainted
with our products



200 000 m³
plywood manufacturing
volume per year



100%
raw materials
from domestic
sources

Plyterra Group is the Russian manufacturer of high-quality birch plywood from 100% domestic raw materials.

We manufacture plywood by focusing on current market trends and supporting innovative development initiatives to meet the highest demands of our customers. The modern mills of the Plyterra Group are equipped with high-technology equipment for the manufacturing of a wide range of standard and customized products. Step-by-step quality control is an essential part of our corporate strategy and culture.

The company also pays attention to the environmental aspects of manufacturing. The implementation of energy-efficient technologies and zero-waste manufacturing confirms Plyterra Group's commitment to sustainable development. Since this is not only reduces the negative impact on the environment, but also meets modern consumer requirements.

Along with plywood, Plyterra Group manufactures a number of other wooden products such as fuel briquettes, pellets, sawn timber, products made of WPC.

📍 Umet, Republic of Mordovia

📍 Nizhniy Lomov, Penza Region



OUR GUARANTEES



GUARANTEE OF ON-TIME ORDER FULFILMENT

We value your time and do our best to fulfil your order on time.



GUARANTEE OF FLEXIBILITY

We are ready to meet your demands and modify the terms and conditions of your order according to your requirements: manufacturing date, range, destination – everything can be changed for the convenience of our partners.



GUARANTEE OF LOYALTY AND SUPPORT

We are ready to provide support at every stage of co-operation because we value our relationship. Long-term partnership based on trust is our core value.



GUARANTEE OF HONESTY

Openness and transparency at every stage of our co-operation is the main value of our company.

MAIN PRODUCT LINE

Plyterra Birch Exterior
Plyterra Birch Interior
Plyterra Deck

Plyterra Antislip Wire
Plyterra Antislip Hexa
Plyterra Prime

Plyterra Parquet
PlyGuard
PlyGuard Phon
Plyterra Light



PLYTERRA BIRCH EXTERIOR



Construction
Transport industry
Packaging

Plyterra Birch Exterior is a brand of WBP birch plywood. It has increased water resistance due to the usage of a glue based on phenol-formaldehyde resin. According to the Independent German Institutes reports the formaldehyde emission level is absolutely safe for human health and the environment. That is why our WBP plywood received ULEF status from CARB. The plywood can be overlaid with HPL (High-Pressure Laminate) or fiberglass.

ADVANTAGES:



Resistance to moisture impact



Exceptional durability



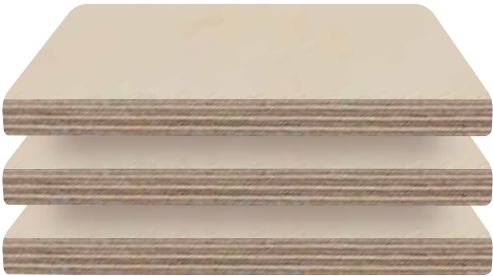
Excellent bonding properties



Easy to use and process



Wide range of thicknesses and sizes



SPECIFICATIONS:

Thicknesses, mm	4, 6, 6,5, 8, 9, 10, 12, 15, 16, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C)
Type of surface	not-sanded (NS) and both sides sanded (S2), overlaid with HPL, fiberglass
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA BIRCH INTERIOR



Furniture manufacturing
Interior decoration
Toys manufacturing

Plyterra Birch Interior is a brand of MR birch plywood for indoor applications. It is an environmentally friendly material due to the usage of a glue based on urea-formaldehyde resin. The alternation of cross and long grain veneer eliminates the chances of the plywood deformation and cracking.

ADVANTAGES:



High strength and durability



Safe for human health and the environment



Light weight



Beautiful texture of birch wood



Wide range of thicknesses and sizes



SPECIFICATIONS:

Thicknesses, mm	4, 6, 8, 9, 10, 11, 12, 14, 15, 17, 18, 20, 21, 24, 25, 30
Sizes, mm	1525x1525, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C), 4/4 (C/C)
Type of surface	not-sanded (NS) and both sides sanded (S2)
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA DECK



Construction
Transport industry
Packaging

Plyterra Deck is a brand of ultra-durable birch plywood filmed on both sides with a high-density phenolic paper film. The durable smooth film impregnated with phenol-formaldehyde resin makes birch plywood more resistant to mechanical damage, moisture absorption and sunlight. The edges of film-faced plywood are covered with acrylic paint.

ADVANTAGES:



High resistance to surface abrasion (Taber Test)



Increased water-resistance



Strength and hardness



Resistance to environmental conditions and mechanical damage



Wide range of film colors and densities



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 16, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/smooth (F/F)
Film density, g/m²	120/120, 120/220, 220/220
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA ANTISLIP WIRE



Transport industry
Construction
Packaging

Plyterra Antislip Wire is a brand of wear-resistant film-faced birch plywood with antislip surface. Both sides of plywood are overlaid with phenolic film. One side has slip-resistant wire-mesh surface. Plyterra Antislip Wire is perfect for the manufacturing of wear-resistant surfaces such as heavy-duty commercial transport floors. The films of various colors and densities are available. The edges of film-faced plywood are covered with acrylic paint to prevent moisture absorption.

ADVANTAGES:



Maximum
slip resistance



High resistance
to surface abrasion
(Taber Test)



Resistant to the impact
of roller wheels of material
handling equipment



Resistance to environmental
conditions and mechanical
damage



High load-bearing
capacity



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/wire (F/W)
Film density, g/m²	120/120, 120/220, 220/220, the density may vary depending on the type and color of the film
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA ANTISLIP HEXA



Transport industry
Interior decoration
Packaging

Plyterra Antislip Hexa is a brand of decorative film-faced birch plywood with antislip surface. Both sides of plywood are overlaid with phenolic film. One side has slip-resistant hexa-mesh surface. Combining multifunctionality and beautiful visual properties Plyterra Antislip Hexa has a wide range of applications. The films of various colors and densities are available. The edges of film-faced plywood are covered with acrylic paint to prevent moisture absorption.

ADVANTAGES:



Decorative
antislip surface



High resistance
to surface abrasion
(Taber Test)



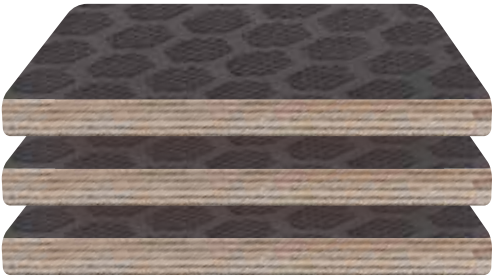
Possibility
of deep imprints



Resistance to environmental
conditions and mechanical
damage



High load-bearing
capacity



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/hexa (F/H)
Film density, g/m²	120/120, 120/220, 220/220
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA PRIME



Interior and exterior decoration
Furniture manufacturing
Playgrounds and sports grounds

Plyterra Prime is a brand of birch plywood overlaid with paper-based melamine film that makes a surface prepared for painting. Plyterra Prime is suitable for indoor and outdoor use, provided that the coating materials meet the environmental conditions. The neutral grey film serves as an excellent base for the application of any color. That is why, plywood with the surface prepared for painting is the perfect solution for bright individual projects.

ADVANTAGES:



Perfect surface for neat and easy painting



Saving time and paint materials



Wear-resistant surface without cracks



Easy painting and lacquering without any treatment



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/smooth (F/F)
Film density, g/m²	140, 220
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA PARQUET



Parquet manufacturing

Plyterra Parquet is a brand of birch plywood for parquet manufacturing with strict thickness tolerances and improved surface quality in comparison with GOST requirements. It has been developed to meet specific requirements of engineered wood flooring manufacturers and is widely used by them all over the world. It is possible to manufacture non-standard sizes and to use solid veneer in the inner layers to enhance the strength properties.

ADVANTAGES:



High strength and durability



Resistance to moisture impact



Complete absence of healthy color changes in B and BB grades



Special thickness tolerances



Extended list of defects



SPECIFICATIONS:

Thicknesses, mm	6, 6,5, 8, 9, 10, 12, 15
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C)
Type of surface	both sides sanded (S2)
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYGUARD



Railcar building
Shipbuilding
Construction

PlyGuard is a special brand of WBP birch plywood that has unique fire-resistance properties. All layers of veneer are impregnated with a special flame-retardant compound, making PlyGuard a high-tech material. That is why the product meets the strictest fire safety requirements and does not require any additional processing during subsequent cutting. Fire-retardant panels can be overlaid with decorative HPL or fiberglass.

ADVANTAGES:



Moderate smoke-generating capacity



Inflame-resistant and low flammable



Moderately dangerous in terms of the toxicity of combustion products



Exceptional strength and hardness



Excellent capacity to hold fasteners



SPECIFICATIONS:

Thicknesses, mm	4, 6, 8, 9, 10, 12, 15, 16, 18, 19, 20, 21, 22, 24, 25, 28, 30
Sizes, mm	1525x1525, 1220x2440, 1250x2500, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C), 4/4 (C/C)
Type of surface	not-sanded (NS) and both sides sanded (S2), overlaid with HPL, fiberglass, resin coated
The formaldehyde emission (limit value 3,5 mg/h x m ²)	0,1-0,3 mg/h x m ²

PLYGUARD PHON



Railcar building
Shipbuilding
Construction

PlyGuard Phon is a special brand of WBP birch plywood that has unique sound-insulation and fire-resistance properties. In addition to birch veneer, the panel structure includes a layer of sound-absorbing material, the function of which can be performed by a technical cork, rubber or a composite material made of cork and rubber crumbs. The choice of sound-absorbing material depends on the preferences of the customer and the scope of product application: plywood with a layer of technical cork has a lighter weight compared to standard plywood, while the rubber layer absorbs vibration and provides a higher level of noise insulation.

ADVANTAGES:



Moderate smoke-generating capacity



Inflame-resistant and low flammable



Moderately dangerous in terms of the toxicity of combustion products



Exceptional sound-insulation properties



Possibility to choose the thickness of the insulating material



SPECIFICATIONS:

Thicknesses, mm	11, 13, 15, 17, 19, 21, 23
Sizes, mm	1525x1525, 1220x2440, 1250x2500, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C), 4/4 (C/C)
Type of surface	not-sanded (NS) and both sides sanded (S2), overlaid with HPL
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA LIGHT



Furniture manufacturing
Construction
Interior decoration

Plyterra Light is a brand of lightweight plywood made of mixed veneer. This product is suitable for projects where there are specific requirements for the weight of the material. The combination of hardwood (birch) and softwood (aspen) species leads to a significant weight reduction of the panels.

ADVANTAGES:

15-20% weight reduction

Excellent capacity to hold fasteners

Face made of durable birch veneer

Availability of various coating materials

Easy to cut and process



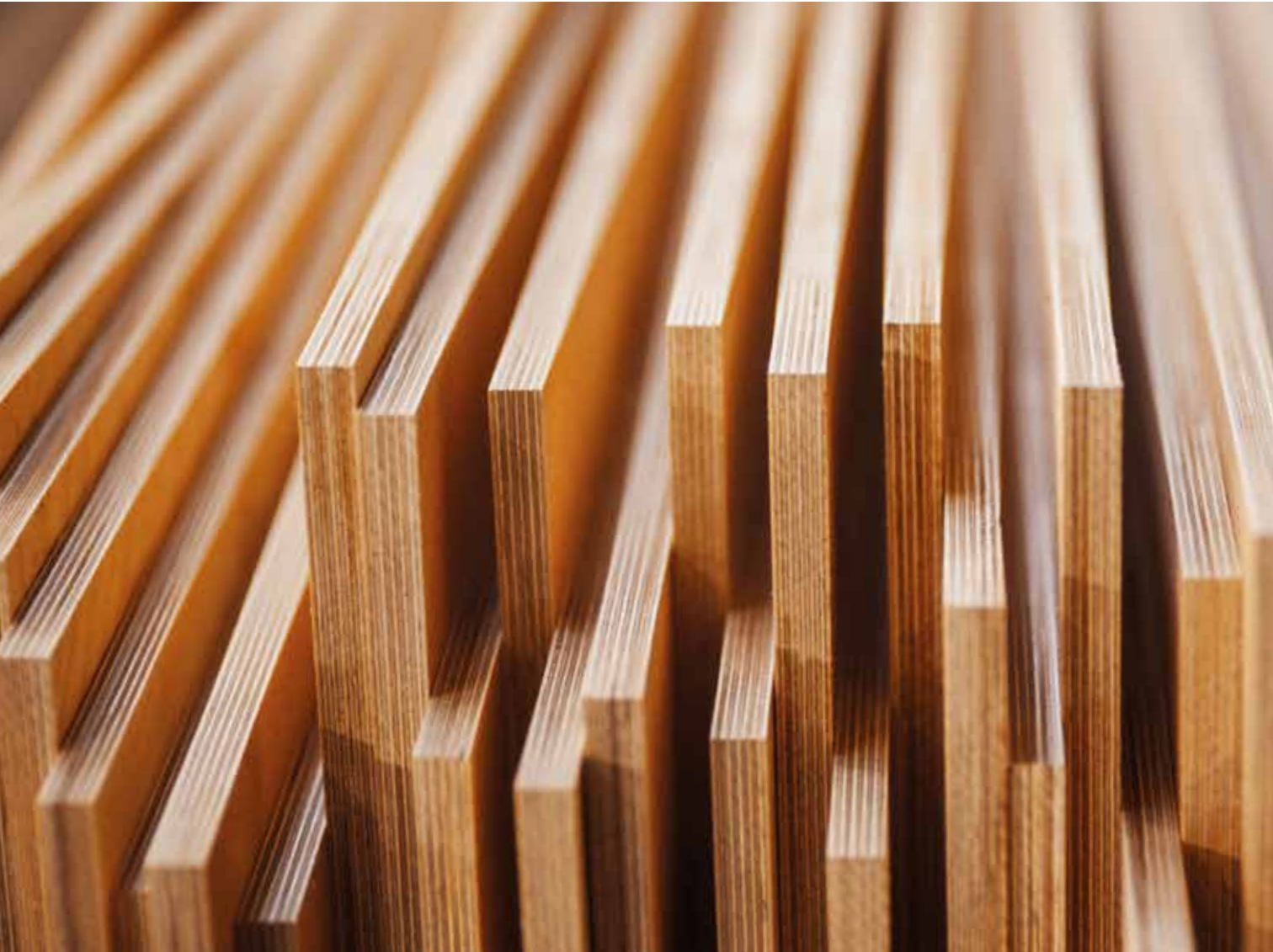
SPECIFICATIONS:

Thicknesses (unfaced), mm	15, 19
Thicknesses (overlaid with HPL on both sides), mm	17, 21
Sizes, mm	1525x1525; 2950x1525, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C)
Type of surface	not-sanded (NS) and both sides sanded (S2), overlaid with HPL
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

CUSTOMISED PRODUCTS

Plyterra Deck Grey
Plyterra Color

Plyterra CrystalPly
Plyterra Laser



PLYTERRA DECK GREY



Construction
Transport industry
Packaging

Plyterra Deck Grey is a brand of film-faced plywood of new generation. The plywood is overlaid on both sides with film made of high-density paper impregnated with phenol-formaldehyde resin. The surface of Plyterra Deck Grey matches the concrete color which makes it perfect for concrete formwork. The edges of film-faced plywood are covered with acrylic paint to prevent moisture absorption.

ADVANTAGES:



Resistance to moisture impact is doubled



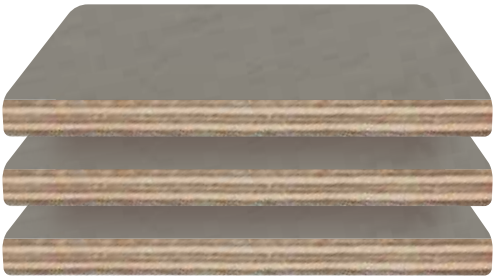
High level of resistance to aggressive alkalis



Resistance to UV-radiation is increased



Better color stability



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/smooth (F/F)
Film density, g/m ²	120/120, 120/220, 220/220
The formaldehyde emission (limit value 3,5 mg/h x m ²)	0,1-0,3 mg/h x m ²

PLYTERRA COLOR



Furniture manufacturing
Interior and exterior decoration
Construction

Plyterra Color is a brand of birch plywood overlaid on both sides with durable melamine film. Resistance to external factors along with a wide range of bright rich colors makes it possible to use Plyterra Color not only in interior design but also outdoors. The density and color of the film can be chosen based on the final use. In order to improve the surface quality and significantly increase wear-resistance, melamine film can be applied on underlays.

ADVANTAGES:



Resistance to moisture
impact and UV-radiation



Resistance to mechanical
damages and chemicals



Available with wire-mesh
and hexa-mesh patterns



Safe for human health
and the environment



Surface does not require
any additional treatment



SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 19, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/smooth (F/F)
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA CRYSTALPLY



Furniture manufacturing
Interior decoration
Decorative panels

Plyterra CrystalPly is a brand of film-faced birch plywood that comprises the beauty of peeled birch veneer and advantages of melamine film. The transparent film significantly improves the performance of the surface. Moreover, the film does not crack or deform during the mechanical processing of the panels: during the installation of fasteners, assembly, cutting to size, bonding, CNC processing.

ADVANTAGES:



Wear-resistant decorative surface of birch veneer



Resistance to mechanical damages and chemicals



Resistance to moisture impact and UV-radiation



Natural wood aesthetics



Easy to maintain

A stack of four rectangular panels of Plyterra CrystalPly, showing the light-colored wood grain and the smooth, slightly reflective film surface.

A large, bright interior space with a modern, minimalist design. The walls, ceiling, and a staircase are clad in Plyterra CrystalPly panels, showcasing the natural wood aesthetics. The space includes a large sofa, a kitchen area with a white countertop, and a dining table with chairs. Sunlight streams in from large windows on the left, creating a warm and inviting atmosphere.

SPECIFICATIONS:

Thicknesses, mm	6,5, 9, 12, 15, 18, 21, 24, 27, 30, 35, 40
Sizes, mm	2440x1220 or 1220x2440; 1250x2500 or 2500x1250; 1525x1525; 1500x3000; 1525x3050, cut-to-size
Grades	1/1 (B/B)
Type of surface	smooth/smooth (F/F)
Film density, g/m²	120/120
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

PLYTERRA LASER



Cutting dies manufacturing
Toys manufacturing
Furniture manufacturing

Plyterra Laser is a brand of birch plywood for laser cutting manufactured with a glue based on urea-formaldehyde resin. We use only solid birch veneer for inner layers with a minimum number of defects to manufacture Plyterra Laser. It helps to eliminate voids inside the product. The material is used for many purposes including cutting dies manufacturing.

ADVANTAGES:



Carefully selected solid core and face veneers



Perfectly smooth, wear-resistant and easy to process surface



Strict thickness tolerances and dimensional stability



No combustion under laser beam influence



No harmful fumes during cutting process



SPECIFICATIONS:

Thicknesses, mm	6, 8, 9, 10, 11, 12, 14, 15, 17, 18, 20, 21, 24, 25, 30
Sizes, mm	1525x1525, cut-to-size
Grades	1/2 (B/BB), 2/2 (BB/BB)
Type of surface	both sides sanded (S2)
The formaldehyde emission (limit value 3,5 mg/h x m²)	0,1-0,3 mg/h x m²

USEFUL INFORMATION

Thickness tolerances

		Sanded plywood		Not-sanded plywood	
Plywood thickness, mm	Number of layers	Thickness tolerances, mm	Thickness variance, mm	Thickness tolerances, mm	Thickness variance, mm
4	3	+0,3 -0,5	0,6	+0,8 -0,4	1,0
6	5	+0,3 -0,5	0,6	+0,9 -0,4	1,0
6,5	5	+0,4 -0,5	0,6	+0,9 -0,4	1,0
8	6	+0,4 -0,6	0,6	+1,0 -0,5	1,0
9	7	+0,4 -0,5	0,6	+1,0 -0,5	1,0
10	8	+0,5 -0,7	0,6	+1,1 -0,6	1,0
11	9	+0,5 -0,7	0,6	+1,1 -0,6	1,0
12	9	+0,5 -0,7	0,6	+1,1 -0,6	1,0
14	11	+0,6 -0,8	0,6	+1,2 -0,7	1,0
15	11	+0,6 -0,8	0,6	+1,2 -0,7	1,5
16	12	+0,6 -0,8	0,6	+1,2 -0,7	1,5
17	13	+0,7 -0,9	0,6	+1,3 -0,8	1,5
18	13	+0,7 -0,9	0,6	+1,3 -0,8	1,5
19	14	+0,7 -0,9	0,6	+1,3 -0,8	1,5
20	15	+0,8 -1,0	0,6	+1,4 -0,9	1,5
21	15	+0,8 -1,0	0,6	+1,4 -0,9	1,5
24	17	+0,9 -1,1	0,6	+1,5 -1,0	1,5
25	18/17	+0,9 -1,1	0,6	+1,5 -1,05	2,0
27	19	+1,0 -1,2	1,0	+1,6 -1,1	2,0
30	21	+1,1 -1,3	1,0	+1,7 -1,2	2,0
35	25	+1,2 -1,4	0,6	+1,8 -1,3	2,0
40	29	+1,4 -1,6	0,6	+2,0 -1,5	2,0

Length and width tolerances

Plywood sheets length and width	Size tolerances, mm
1220, 1250	±3,0
1500, 1525	±4,0
2440, 2500	±4,0
3000, 3050	±5,0

Loading rates

		Container		Truck		Wagon 150-165 m³	
Size, mm	Bundle height, mm	Number of bundles	Volume, m³	Number of bundles	Volume, m³	Number of bundles	Volume, m³
1525x1525	400	40-41	37,5	431-32	29	100	90
WBP plywood 1220x2440	400	32	37,5	25	29	76	89
WBP plywood 1250x2500	400	30	37,5	24	29	72	89
WBP plywood 1500x3000	400	18	32	16	27	40	70
Film-faced plywood 1220x2440	400	32	37,5	25	29	76	89
Film-faced plywood 1250x2500	400	30	37,5	24	29	72	89
Film-faced plywood 1500x3000	400	18	32	16	27	40	70

USEFUL INFORMATION

Volume and weight of bundles

Size 2440x1220x2440			Weight of bundle, kg						Weight of consignment, kg	
Thickness, mm	Volume of a bundle, m³	Area of a bundle, m²	Net	Gross	1 sheet, kg	Number of sheets in a bundle	Number of sheets in 1 m³	Number of bundles	Net	Gross
4	1,191	297,7	834	864	8,3	100	84,0	25	20850	21600
6	1,189	195,5	832	862	12,6	66	55,5	25	20800	21550
6,5	1,161	178,6	813	843	13,6	60	51,7	25	20325	21075
8	1,191	148,8	833	863	20,8	50	42,0	25	20825	21575
9	1,179	131,0	825	855	18,8	44	37,3	25	20625	21375
10	1,191	119,1	833	863	20,0	40	33,6	25	20825	21575
11	1,179	107,1	825	855	23,0	36	30,5	25	20625	21375
12	1,179	98,2	825	855	25,0	33	28,0	25	20625	21375
14	1,167	83,3	816	846	29,1	28	24,0	25	20400	21150
15	1,161	77,4	813	843	31,3	26	22,4	25	20325	21075
16	1,191	74,4	833	863	33,3	25	21,0	25	20825	21575
17	1,164	68,5	814	844	35,4	23	19,8	25	20350	21100
18	1,179	65,5	825	855	37,5	22	18,7	25	20625	21375
19	1,188	62,5	831	861	39,6	21	17,7	25	20775	21525
20	1,191	59,5	833	863	41,7	20	16,8	25	20825	21575
21	1,188	56,6	832	862	43,8	19	16,0	25	20800	21550
22	1,179	53,6	825	855	45,9	18	15,3	25	20625	21375
24	1,143	47,6	800	830	50,0	16	14,0	25	20000	20750
25	1,191	47,6	833	863	52,0	16	13,4	25	20825	21575
27	1,125	41,7	788	818	56,3	14	12,4	25	19700	20450
30	1,161	38,7	812	842	62,5	13	11,2	25	20300	21050
35	1,146	32,7	802	832	73,0	11	9,6	25	20050	20800
40	1,191	29,8	833	863	83,3	10	8,4	25	20825	21575

Size 2500x1250x2500			Weight of bundle, kg						Weight of consignment, kg	
Thickness, mm	Volume of a bundle, m³	Area of a bundle, m²	Net	Gross	1 sheet, kg	Number of sheets in a bundle	Number of sheets in 1 m³	Number of bundles	Net	Gross
4	1,250	312,5	875	907	8,8	100	80,0	24	21000	21768
6	1,237	206,3	866	898	13,1	66	53,4	24	20784	21552
6,5	1,219	187,5	853	885	14,2	60	49,2	24	20427	21240
8	1,250	187,5	875	907	18,0	50	44,0	24	21000	21768
9	1,238	137,5	867	899	19,7	44	35,6	24	20808	21576
10	1,250	125,0	875	907	22,0	40	32,0	24	21000	21768
11	1,237	112,5	866	898	24,0	36	29,1	24	20784	21552
12	1,238	103,1	867	899	26,3	33	26,7	24	20808	21576
14	1,225	87,5	858	890	31,0	28	23,0	24	20592	21360
15	1,219	81,3	853	885	32,8	26	21,3	24	20472	21240
16	1,250	78,1	875	907	35,0	25	20,0	24	21000	21768
17	1,221	71,9	855	887	37,2	23	18,8	24	20520	21288
18	1,238	68,8	867	899	39,4	22	17,8	24	20808	21576
19	1,247	65,6	873	905	41,6	21	17,0	24	20952	21720
20	1,250	62,5	875	907	44,0	20	16,0	24	21000	21768
21	1,247	59,4	873	905	45,9	19	15,2	24	20952	21720
22	1,237	56,3	866	898	48,1	18	14,6	24	20784	21552
24	1,200	50,0	840	872	52,5	16	13,3	24	20160	20928
25	1,250	50,0	875	907	55,0	16	12,8	24	21000	21768
27	1,181	43,8	827	859	59,1	14	11,9	24	19848	20616
30	1,219	40,6	853	885	65,6	13	10,7	24	20472	21240
35	1,203	34,4	842	874	76,5	11	9,1	24	20208	20976
40	1,250	31,3	875	907	88,0	10	8,0	24	21000	21768

GREENWERK

GreenWerk wood-polymer composite (WPC) products

WPC is a modern eco-friendly material for facade cladding, terrace construction, decking and other things for landscaping. Environmental friendliness and high performance properties of our boards are the result of a well-balanced formula.

AVAILABLE COLORS:



HOLLOW DECKING



Length:
3, 4 m



Size:
146 x 24 mm



Surface texture:
wood, fine corduroy



Laying method:
joint



SOLID DECKING



Length:
3, 4 m



Size:
150 x 21 mm



Surface texture:
wood, fine corduroy



Laying method:
joint



FENCING BOARD



Length:
3, 4 m



Size:
140 x 11 mm



Surface texture:
wood on both sides



STEPS



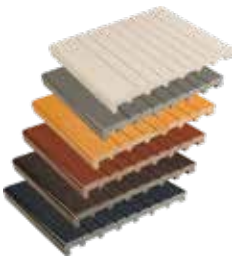
Length:
3, 4 m



Size:
320 x 24 mm



Surface texture:
wood, thick-stripe corduroy



OTHER PRODUCTS



Eco Heat pellets

Pellets are fuel granules manufactured from natural wood chips and sawdust, which has not been pre-treated and does not contain impurities. This eco-fuel has high energy efficiency, low carbon dioxide emissions and minimal waste after combustion.



Eco Heat fuel briquettes

Fuel briquettes are an environmentally safe source of energy. Such fuel is manufactured from pure saw dust preliminary dried and pressed under high pressure and temperature without any chemical binding agents. Adhesion is the result of lignin release from plant cells.



Pine sawn timber

Pine sawn timber is a durable and eco-friendly building material that meets high quality standards. Processing on modern equipment and compliance with the technological process at all stages of ensure minimum costs in the sawn timber manufacturing and therefore allow to make it affordable to the consumer.



Industrial wood chips

Industrial wood chips are cut or chipped wood of standard size and shape intended for further processing. Industrial wood chips have a wide range of applications and are one of the most important types of renewable wood resources, helping to reduce the consumption of primary wood and increase the efficiency of forest resource processing.