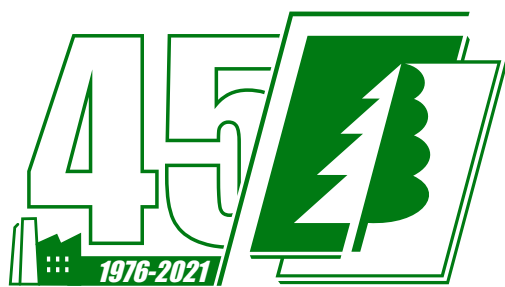


HANDBOOK

SyPly



SYKTYVKAR PLYWOOD MILL



Syktyvkar Plywood Mill Ltd is one of the largest Russian manufacturers of SyPly™ large-sized plywood and Lamarty™ laminated chipboard.

Extensive experience in production of chipboard and plywood, accumulated since 1976 and 1987 respectively, allows to manufacture goods of the highest quality.

The mill is closely located to the richest forest raw resources which allows to get the best timber for manufacturing quality products.



More than 1500 people
of highly qualified and
technically competent
personnel



Great capacity:
over 230 000 m³ of SyPly plywood
and 300 000 m³ of Lamarty
laminated chipboard per year



Our production
is used
in more than 60 countries

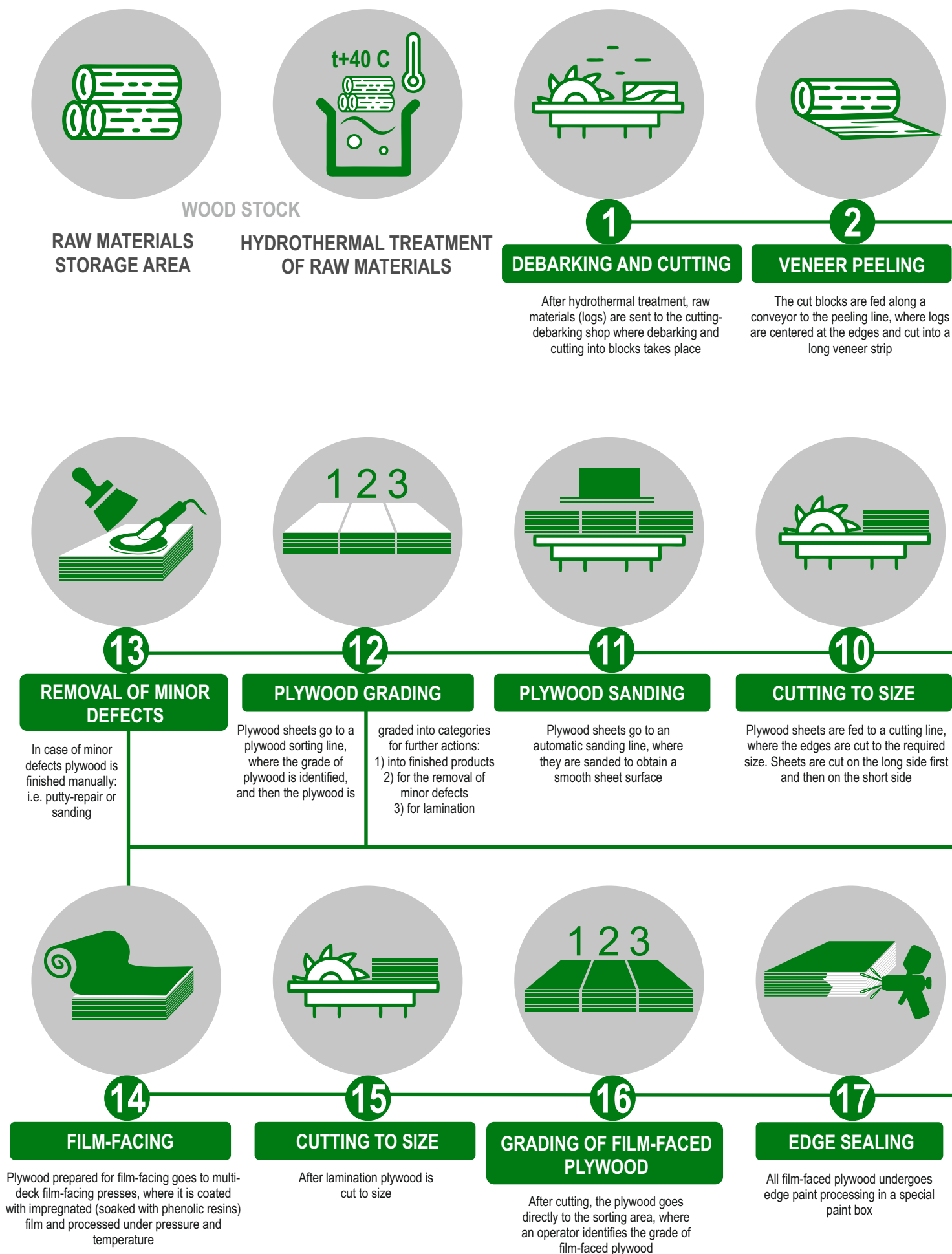


The quality system
is certified according to
the international
standard



Reputation of a
reliable
manufacturer
and stability of
product quality

PRODUCTION PROCESS OF SyPly PLYWOOD





3

VENEER STRIP CUTTING

Peeled long strip of veneer goes to the cutting line, where it is cut to the required size with a special knife



4

VENEER DRYING

Cut veneers are sent for drying to a multi-deck drying equipment, where an operator loads veneer sheet by sheet. After drying, veneer immediately goes to grading



5

VENEER GRADING

Dried veneer passes through the Mecano scanner, where the grade of veneer is automatically identified, then the moisture meter measures

the moisture level, and then veneer is automatically sorted into different piles by quality



6

VENEER REFINEMENT

Splicing

Veneer pieces go to the splicing line to get a full-size veneer

Patching

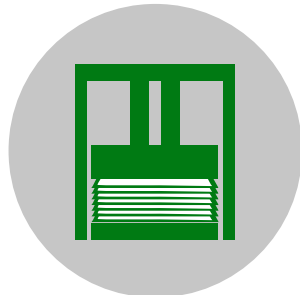
Graded veneer requiring rework is sent for repair, where defects are removed and replaced by a high-quality veneer patch



9

HOT PRESSING

The batches are glued in hot multi-deck presses under pressure and temperature



8

COLD PRESSING

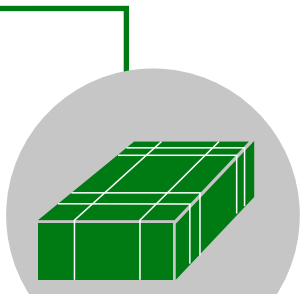
The composed batches of glued veneer sheets are cold pressed



7

COMPOSING

Graded, patched and spliced veneer goes to the composing shop, where veneer sheets (long grain) covered with glue are interlaced with dry sheets (cross grain)



18

PACKAGING

Finished products (uncoated and film-faced plywood) are packed either in stretch film at an automatic packaging line or manually using plywood cover and fiberboard



19

WAREHOUSING

Packs of plywood are delivered to the finished product warehouse for further shipment by rail (wagons, containers) and automobile transport



SHIPMENT OF PRODUCTS

RANGE OF SyPly PLYWOOD

UNCOATED PLYWOOD

SyPly™ BIRCH Top



BIRCH PLYWOOD
OF TOP GRADES

SyPly™ BIRCH Middle



BIRCH PLYWOOD
OF MIDDLE GRADES

SyPly™ BIRCH Low



BIRCH PLYWOOD
OF LOW GRADES

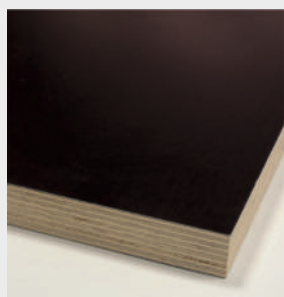
SyPly™ INTERIOR



BIRCH PLYWOOD
INTERIOR (MR)

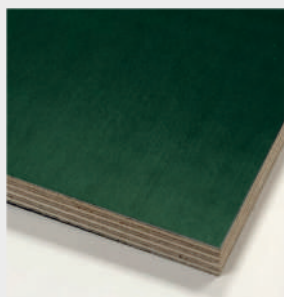
COATED SMOOTH PLYWOOD

SyPly™ REGULAR



FILM-FACED PLYWOOD (WBP),
dark-brown

SyPly™ COLOR



FILM-FACED PLYWOOD (WBP),
color

SyPly™ LOGO



FILM-FACED PLYWOOD (WBP),
dark-brown with SyPly logo

SyPly™ LOGO customer



FILM-FACED PLYWOOD (WBP),
with customer's logo
on request

WBP | Plywood with
phenol-formaldehyde glue

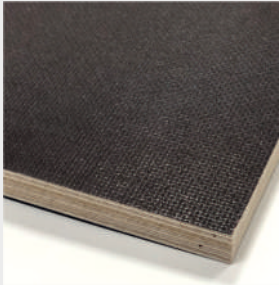
MR | Plywood with
urea-formaldehyde glue



Class of
formaldehyde
emission
fact E0,5
(Standard E1)

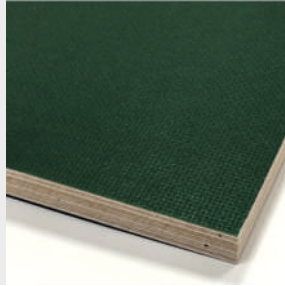
COATED MESHED PLYWOOD

SyPly™ ANTISLIP



FILM-FACED PLYWOOD (WBP),
dark-brown

SyPly™ ANTISLIP COLOR



FILM-FACED PLYWOOD (WBP),
color

SLIP RESISTANCE
CLASS
(DIN 51130)

R13 (120 g/m²)
R12 (220 g/m²)

- ☐ ANTISLIP SURFACE
- ☐ SUPERIOR DURABILITY
AND WEAR RESISTANCE

SPECIAL PLYWOOD

SyPly™ PRIMER



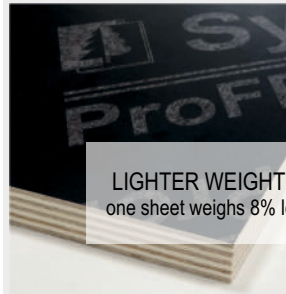
PLYWOOD FOR PAINTING (WBP),
coated with special
protective paper allowing
to apply paint without additional
surface preparation

SyPly™ SMART



FILM-FACED PLYWOOD (WBP),
with a film for increased
resistance to UV rays
(from burnout)

SyPly™ ProFFit



LIGHTER WEIGHT OF PLYWOOD SHEETS
one sheet weighs 8% less than 100% birch plywood

LIGHT FILM-FACED
PLYWOOD (WBP),
with combination of
birch and aspen veneers
in the inner layers

SyPly™ COMBI TWIN



LIGHT PLYWOOD (WBP),
with combination of birch
and aspen veneers
in the inner layers



CARB
ULEF

EPA TSCA
Title VI
ULEF

BIRCH PLYWOOD OF TOP GRADES

Birch plywood SyPly BIRCH Top is an extremely durable and waterproof material. Birch gives SyPly products a beautiful wood structure and advanced physical and mechanical properties. These qualities have made it popular in furniture manufacturing, construction, interior and exterior design.

SPECIFICATION of SyPly BIRCH TOP

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Grades	B/B, B/BB, E/BB, S/BB, B/CP
Thickness, mm	4 6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Surface	Sanded
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-9%
Defects	Minimal amount of defects in the structure of wood

ADVANTAGES of SyPly BIRCH TOP

**SMOOTH APPEARANCE WITHOUT
VISIBLE DEFECTS**

**EXCEPTIONAL STRENGTH AND
DURABILITY**

**RECOMMENDED FOR PRODUCTION OF
FURNITURE AND INTERIOR DESIGN**

**FOR TRANSPARENT AND
SEMI-TRANSPARENT PROCESSING**

APPLICATION OF SyPly BIRCH TOP



INTERIOR
DESIGN



SHIPBUILDING



EXTERIOR
DESIGN



PROMOTIONAL
PRODUCTS



FURNITURE
PRODUCTION

BIRCH PLYWOOD OF MIDDLE GRADES

The main feature of SyPly BIRCH Middle plywood is the possibility to combine different veneer grades on both sides of a plywood sheet, due to which all the aesthetic and physical-mechanical properties of the product have been preserved.

SPECIFICATION of SyPly BIRCH MIDDLE

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Grades	BB/BB, BB/CP, BB/C, CP/CP
Thickness, mm	4 6 9 12 12.5 15 18 19 20 21 24 27 30 32 35 40* <small>except for BB/CP and BB/C</small>
Surface	Sanded
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-9%
Defects	Insertions, processing defects on the side of a lower grade are allowed

ADVANTAGES of SyPly BIRCH MIDDLE

EXCEPTIONAL STRENGTH AND
DURABILITY

RECOMMENDED FOR PRODUCTION OF
FURNITURE AND INTERIOR DESIGN

FOR TREATMENT WITH PAINTS,
TONING MATERIALS

APPLICATION OF SyPly BIRCH MIDDLE



EXTERIOR
DESIGN



BUILDING



FURNITURE
PRODUCTION



TRANSPORT
ENGINEERING

BIRCH PLYWOOD OF LOW GRADES

SyPly BIRCH LOW plywood is often used in building structures when the appearance of the plywood front side plays a secondary role, and the strength characteristics are not worse than high grades.

SPECIFICATION of SyPly BIRCH LOW:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Grades	B/B, B/BB, E/BB, S/BB, B/CP
Thickness, mm	4* 6 9 12 12.5 15 18 19 20 21 24 27 30 32 35 40* <small>except for CP/C</small>
Surface	CP/C - sanded C - not sanded
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-9%
Defects	Insertions, defects in processing and structure of wood, removal of holes and cracks is allowed

ADVANTAGES of SyPly BIRCH LOW:

**EXCEPTIONAL STRENGTH AND
DURABILITY**

**RECOMMENDED FOR FLOORING UNDER
PARQUET BOARD**

**FOR FACING WITH NON-TRANSPARENT
COATINGS AND FOR PAINTS**

APPLICATION OF SyPly BIRCH LOW:



BUILDING



PACKAGING



FURNITURE
PRODUCTION



TRANSPORT
ENGINEERING

BIRCH INTERIOR PLYWOOD (MR)

The main feature of SyPly INTERIOR plywood is the possibility of using it in laser cutting, so it is perfect for interior design, furniture production and promotional products.

SPECIFICATION of SyPly BIRCH INTERIOR:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Grades	All grades of uncoated plywood
Thickness, mm	4 6 9 12 12.5 15 18 19 20 21 24
Surface	Sanded
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	MR (Moisture Resistant)
Moisture content	5-9%
Glue	For plywood MR is used urea-formaldehyde glue. For WBP plywood - phenol-formaldehyde glue

ADVANTAGES of SyPly BIRCH INTERIOR

EXCEPTIONAL STRENGTH AND DURABILITY

RECOMMENDED FOR PRODUCTION OF FURNITURE AND INTERIOR DESIGN

IN THE PROCESS OF LASER CUTTING EDGES OF PARTS ARE NOT CHARRED

APPLICATION OF SyPly BIRCH INTERIOR:



INTERIOR
DESIGN



SHIPBUILDING



EXTERIOR
DESIGN



PROMOTIONAL
PRODUCTS



FURNITURE
PRODUCTION

FILM-FACED PLYWOOD WBP dark-brown

The film-faced surface of the board is highly resistant to various natural and chemical influences. This property makes SyPly REGULAR film-faced plywood indispensable for making reusable concrete formwork forms.

SPECIFICATION of SyPly REGULAR:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Film color	Dark-brown
Film density	120, 220 g/m ²
Edge treatment	waterproof paint
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	birch plywood
Grade	1 and ½
Surface	smooth

ADVANTAGES of SyPly REGULAR:

OVER 50 APPLICATION CYCLES IN
MONOLITHIC HOUSING CONSTRUCTION

EXCEPTIONAL STRENGTH AND
DURABILITY

INCREASED WATER RESISTANCE

APPLICATION of SyPly REGULAR:



MONOLITHIC
HOUSING
CONSTRUCTION



TRANSPORT
ENGINEERING

SyPly REGULAR COLOR

BLK
Black

LBR
Light-Brown

GRN
Dark-Green

Other colors
are available
on request

FILM-FACED PLYWOOD WBP dark-brown with SyPly logo

A distinctive feature of SyPly LOGO plywood is the application of a logo on the outer surface to visually inform buyers about the belonging of this product to SyPly products. The film-faced surface of the board is highly resistant to various natural and chemical influences. This property makes SyPly film-faced plywood indispensable for the production of wear-resistant surfaces.

SPECIFICATION of SyPly LOGO

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Film color	dark-brown
Film density	120, 220 g/m ²
Edge treatment	waterproof paint
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	birch plywood
Grade	1 and ½
Surface	smooth

ADVANTAGES of SyPly LOGO:

OVER 50 APPLICATION CYCLES IN
MONOLITHIC HOUSE BUILDING

EXCEPTIONAL STRENGTH AND
DURABILITY

INCREASED WATER RESISTANCE

APPLICATION of SyPly LOGO:



MONOLITHIC
HOUSING
CONSTRUCTION



TRANSPORT
ENGINEERING

SyPly LOGO CUSTOMER

logo of your company on request
(film color on request)

FILM-FACED PLYWOOD WBP dark-brown with wire mesh

The wiremesh film-faced surface of the board is suitable for use in transport industry for floor coverings, warehouse and factory floors, loading platforms, i.e. where increased wear resistance and anti-slip are required.

SLIP
RESISTANCE
CLASS

R13 (120 g/m²)
R12 (220 g/m²)

SPECIFICATION of SyPly ANTISLIP:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Film color	dark-brown
Film density	120, 220 g/m ²
Edge treatment	waterproof paint
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	birch plywood
Grade	1 and ½
Surface	wiremesh

ADVANTAGES of SyPly ANTISLIP:

ANTISLIP SURFACE

EXCEPTIONAL STRENGTH AND
DURABILITY

INCREASED WATER RESISTANCE

APPLICATION OF SyPly ANTISLIP:



SHIPBUILDING



PLAYGROUND
EQUIPMENT



TRANSPORT
ENGINEERING

SyPly ANTISLIP COLOR

BLK
Black

LBR
Light-Brown

GRN
Dark-Green

Other colors
are available
on request

BIRCH PLYWOOD WBP for painting

Birch plywood coated with a special protective paper allowing to apply paint without additional surface preparation.



SPECIFICATION of SyPly PRIMER:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Film color	light-grey
Film density	140, 180, 220 g/m ²
Edge treatment	none
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	birch plywood
Grade	1 and 1/2
Surface	smooth

ADVANTAGES of SyPly PRIMER:

EASY TO PAINT

OPTIMAL LIGHT-GREY COLOR

COATING DOES NOT CRACK

PREFINISHING IS NOT NEEDED

REDUCTION OF PAINT CONSUMPTION -
one layer is enough!

APPLICATION OF SyPly PRIMER:



INTERIOR
DESIGN



PLAYGROUND
EQUIPMENT

FILM-FACED PLYWOOD WBP covered with special film

Birch plywood covered with the film of a new generation for increased resistance to UV rays (from burnout). SyPly SMART plywood has a pleasant surface appearance. It gives an opportunity to use it not only in formworks but also in manufacturing small-scale architectural structures, interior and exterior design.

SPECIFICATION of SyPly SMART:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	6 9 12 12.5 15 18 19 20 21 24 27 30 32 35
Film color	light-grey
Film density	120, 220 g/m ²
Edge treatment	waterproof paint
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	birch plywood
Grade	1 and 1/2
Surface	smooth

ADVANTAGES of SyPly SMART:

**INCREASED RESISTANCE TO
UV RAYS (does not burn out)**

**DOES NOT HEAT UP UNDER THE
INFLUENCE OF SUN RAYS**

WEAR RESISTANCE

RESISTANCE TO STEAM AND CONCRETE

**LOW LEVEL OF FORMALDEHYDE
EMISSION**

APPLICATION OF SyPly SMART:



**MONOLITHIC
HOUSING
CONSTRUCTION**



EXTERIOR DESIGN



INTERIOR DESIGN

LIGHT FILM-FACED PLYWOOD WBP

Unique product made and offered only by Syktyvkar Plywood Mill. High-quality film-faced plywood with combination of birch and aspen veneers in the inner layers is the indispensable product for reusable concrete formwork.

SPECIFICATION of SyPly PROFFIT:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	12 15 18 21 24 27 30 35
Film color	dark-brown
Film density	120 g/m ²
Edge treatment	waterproof paint
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-7%
Base	combi/twin (plywood with combination of birch and aspen veneers in the inner layers)
Grade	1 and ½
Surface	smooth

ADVANTAGES of SyPly PROFFIT:

LIGHTER WEIGHT OF PLYWOOD SHEETS

one sheet weighs at least 8% less than 100% birch plywood

EASY PROCESSING AND CUTTING

STRONG BONDING

HIGH PERFORMANCE TECHNICAL PROPERTIES

OVER 50 APPLICATION CYCLES IN MONOLITHIC HOUSING CONSTRUCTION

APPLICATION OF SyPly PROFFIT:



MONOLITHIC
HOUSING
CONSTRUCTION

LIGHT PLYWOOD WBP

Unique product made and offered only by Syktyvkar Plywood Mill. High-quality plywood with combination of birch and aspen veneers in the inner layers. It can be used in building, furniture production where weight reduction is needed.

SPECIFICATION of SyPly COMBI TWIN:

SIZE, mm	2500x1250 / 2440x1220 long and cross grain direction
cut-to-size is possible	
additional options: cutting of tongue and groove, chamfering or half and lap	
Thickness, mm	12 15 18 21 24 27 30 35
Surface	sanded
Class of formaldehyde emission	Fact E0,5 (Standard E1)
Water resistance	WBP (Weather and Boil Proof)
Moisture content	5-9%
Base	combi/twin (plywood with combination of birch and aspen veneers in the inner layers)
Defects	combi/twin (plywood with combination of birch and aspen veneers in the inner layers)

ADVANTAGES of SyPly COMBI TWIN:

LIGHTER WEIGHT OF PLYWOOD SHEETS

one sheet weighs at least 8% less than 100% birch plywood

EASY PROCESSING AND CUTTING

STRONG BONDING

HIGH PERFORMANCE TECHNICAL PROPERTIES

APPLICATION OF SyPly COMBI TWIN:



BUILDING



INTERIOR DESIGN



PACKAGING



FURNITURE PRODUCTION

RECOMMENDED TYPES OF PLYWOOD UPON FIELDS OF APPLICATION



BUILDING

SyPly™ BIRCH Middle
SyPly™ BIRCH Low
SyPly™ COMBI TWIN



TRANSPORT ENGINEERING

SyPly™ REGULAR
SyPly™ COLOR
SyPly™ LOGO
SyPly™ ANTISLIP
SyPly™ ANTISLIP COLOR
SyPly™ BIRCH Middle
SyPly™ BIRCH Low



FURNITURE PRODUCTION

SyPly™ BIRCH Top
SyPly™ BIRCH Middle
SyPly™ BIRCH Low
SyPly™ INTERIOR
SyPly™ COMBI TWIN



MONOLITHIC HOUSING CONSTRUCTION

SyPly™ REGULAR
SyPly™ SMART
SyPly™ ProFFit
SyPly™ LOGO



INTERIOR DESIGN

SyPly™ BIRCH Top
SyPly™ INTERIOR
SyPly™ SMART
SyPly™ PRIMER
SyPly™ COMBI TWIN



SHIPBUILDING

SyPly™ ANTISLIP
SyPly™ ANTISLIP COLOR
SyPly™ INTERIOR
SyPly™ BIRCH Top



EXTERIOR DESIGN

SyPly™ BIRCH Top
SyPly™ BIRCH Middle
SyPly™ INTERIOR
SyPly™ SMART



PLAYGROUND EQUIPMENT

SyPly™ ANTISLIP
SyPly™ ANTISLIP COLOR
SyPly™ PRIMER



EXTERIOR DESIGN

SyPly™ INTERIOR
SyPly™ BIRCH Top



PACKAGING

SyPly™ BIRCH Low
SyPly™ COMBI TWIN



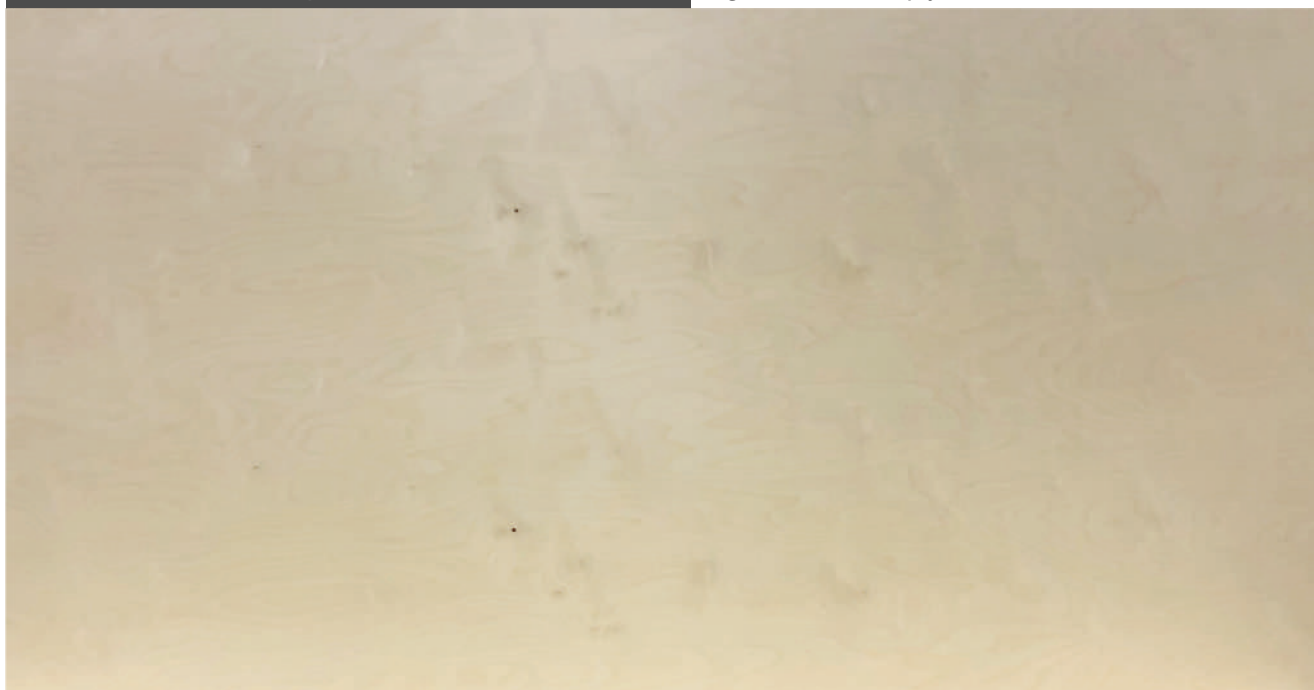
VENEER GRADES

There is the difference between grades of plywood and grades of veneer. Grades of plywood are made up of veneer grades which are used for covering.

B grade

used for composing
grades of birch plywood:

B/B и B/BB



Practically without defects. Discoloration is allowed up to 15% of a sheet surface, loose knots and knotholes sized up to 5 mm are allowed up to 3 per square meter.

E grade

used for composing
grade of birch plywood:

E/BB



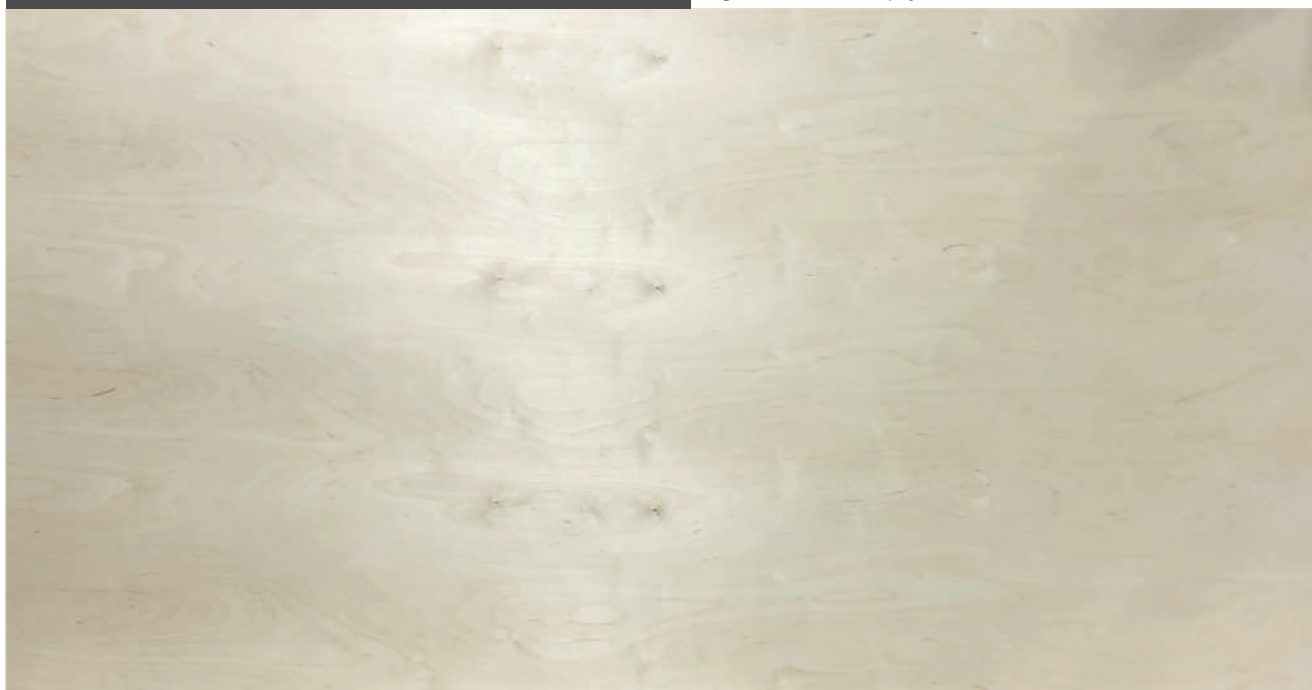
Practically without defects. Discoloration is allowed up to 50% of a sheet surface, loose knots and knotholes sized up to 5 mm are allowed up to 3 per square meter.

For example, plywood covered on the front side with grade B veneer and on the back side with BB veneer will have grade B/BB - the first indicates the highest grade.

S grade

used for composing
grade of birch plywood:

S/BB

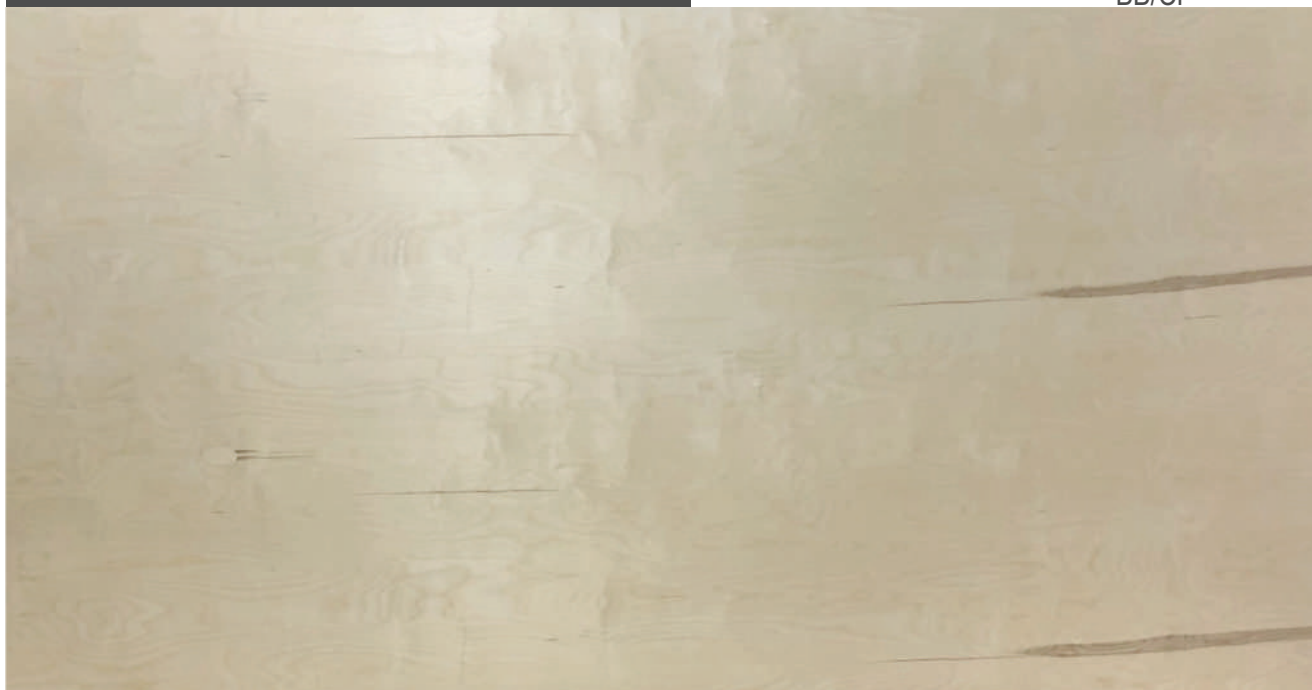


Practically without defects. Discoloration is allowed up to 30% of a sheet surface, patches of veneers are allowed in amount of 3 per square meter.

BB grade

used for composing
grades of birch plywood:

B/BB, E/BB,
S/BB, BB/BB,
BB/CP



Discoloration is allowed up to 70% of a sheet surface. Loose knots and open defects are patched, patches should match surrounding grain direction and color in amount of 8 per square meter.

CP grade

used for composing
grades of birch plywood:

B/CP, BB/CP,
CP/CP, CP/C



Discoloration and patches are allowed without limits. Putty repair is allowed.

сорт C

used for composing
grades of birch plywood:

BB/C, CP/C, C

NS - not sanded



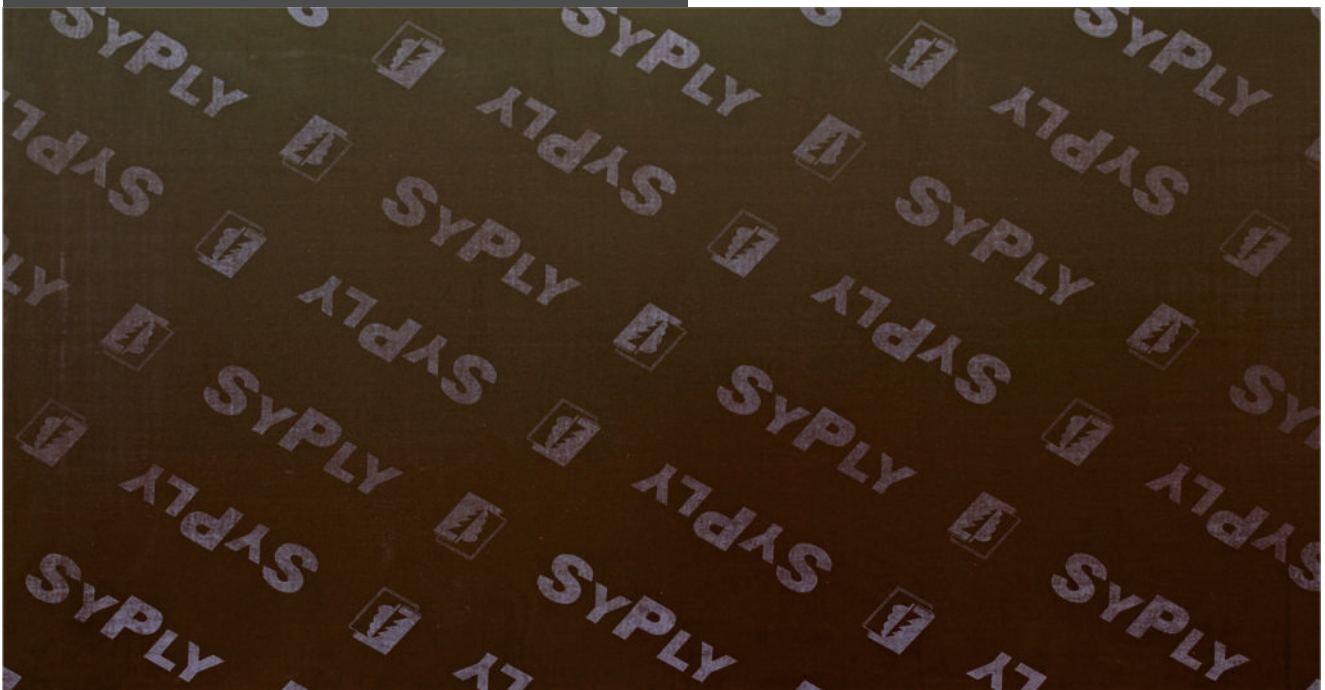
Open defects of wood structure and processing defects are allowed, putty repair is allowed.

1 grade



Visual defects are not allowed.

1/2 grade



Insignificant defects without breaking surface of the film are allowed.



CUTTING PLYWOOD TO DETAILS

SINCE 2021 WE ARE READY TO
OFFER CUTTING PLYWOOD
INTO PIECES

TO REQUIRED SIZE

Cutting is carried out
on the newest
equipment - Schelling
panel saw machine

Now the production of non-
standard (cut-to-size) sizes
is possible with a minimum
size of
just 40 x 150 mm!

Before using the
panel saw machine
minimum size was
300 x 300 mm



**FOR CUTTING PLYWOOD OF REQUIRED
SIZE YOU DON'T HAVE TO CONTACT
ANY OTHER COMPANIES**

**WE REDUCE YOUR COSTS
IN TIME AND RESOURCES**

We are able to produce plywood, cut it, pack in boxes of required size and ship
readymade details from the Mill warehouse to you.

PLYWOOD SIZES

2440x1220

2500x1250

long grain direction
on outer veneer
sheets



PLYWOOD SIZES

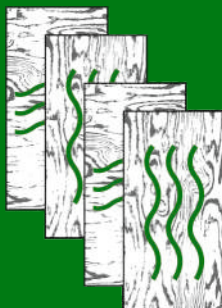
1220x2440

1250x2500

cross grain direction
on outer veneer
sheets



Inner sheets of long grain
direction alternate with sheets
of cross grain direction



THICKNESS TOLERANCE TABLE

Thickness tolerance			Number of layers (amount of veneer layers)
Main thickness of plywood, mm	Limit deviations thickness, mm (standard)	Actual middle thickness in 2021, mm	
UNCOATED PLYWOOD			
4	± 0,1	4,0	3
6	± 0,2	6,0	5
6,5	± 0,2	6,5	5
9	± 0,3	9	7
12	± 0,4	12,1	9
15	± 0,5	15	11
18	± 0,5	18	13
21	± 0,6	21	15
24	± 0,7	23,9	17
27	± 0,8	27	19
30	± 0,9	29,8	21
35	± 1,0	35	25
40	± 1,2	40,6	29
FILM-FACED PLYWOOD			
4	+ 0,3 / - 0,5	3,9	3
6	+ 0,3 / - 0,5	6	5
6,5	+ 0,3 / - 0,5	6,3	5
9	+ 0,4 / - 0,6	8,8	7
12	+ 0,5 / - 0,7	11,8	9
15	+ 0,6 / - 0,8	14,6	11
18	+ 0,7 / - 0,9	17,6	13
21	+ 0,8 / - 1	20,6	15
24	+ 0,9 / - 1,1	23,5	17
27	+ 1,1 / - 1,2	27,6	20
30	+ 1,1 / - 1,5	30,4	22
35	+ 1,1 / - 1,5	35,5	25
PROFFIT			
15	+ 0,6 / - 1,2	14,6	9
18	+ 0,7 / - 1,2	17,6	11

SIZES, DIMENSIONS AND NUMBER OF SHEETS IN PACK

Thickness	Length	Width	Sheet surface	Sheet dimension	Number of sheets in a bundle		Dimension of a bundle	
					1,5 m ³	2,6 m ³	1,5 m ³	2,6 m ³
mm	mm	mm	m ²	m ³	pcs	pcs	m ³	m ³
4	2440	1220	2,97680	0,01191	120	215	1,42920	2,56065
	2500	1250	3,12500	0,01250			1,50000	2,68750
6	2440	1220	2,97680	0,01786	80	144	1,42880	2,57184
	2500	1250	3,12500	0,01875			1,50000	2,70000
6,5	2440	1220	2,97680	0,01935	73	132	1,41255	2,55420
	2500	1250	3,12500	0,02031			1,48263	2,68092
7,9	2440	1220	2,97680	0,02352	60	108	1,41120	2,54016
	2500	1250	3,12500	0,02469			1,48140	2,66652
9	2440	1220	2,97680	0,02679	54	96	1,44666	2,57184
	2500	1250	3,12500	0,02813			1,51902	2,70048
11,1	2440	1220	2,97680	0,03304	42	77	1,38768	2,54408
	2500	1250	3,12500	0,03469			1,45698	2,67113
12	2440	1220	2,97680	0,03572	40	72	1,42880	2,57184
	2500	1250	3,12500	0,03750			1,50000	2,70000
12,5	2440	1220	2,97680	0,03721	38	69	1,41398	2,56749
	2500	1250	3,12500	0,03906			1,48428	2,69514
14,3	2440	1220	2,97680	0,04257	33	60	1,40481	2,55420
	1250	2500	3,12500	0,04469			1,47477	2,68140
15	2440	1220	2,97680	0,04465	32	57	1,42880	2,54505
	2500	1250	3,12500	0,04688			1,50016	2,67216
15,9	2440	1220	2,97680	0,04733	30	54	1,41990	2,55582
	2500	1250	3,12500	0,04969			1,49070	2,68326
16	2440	1220	2,97680	0,04763	30	54	1,42890	2,57202
	2500	1250	3,12500	0,05000			1,50000	2,70000
17,5	2440	1220	2,97680	0,05209	27	48	1,40643	2,50032
	2500	1250	3,12500	0,05469			1,47663	2,62512
18	2440	1220	2,97680	0,05358	27	48	1,44666	2,57184
	2500	1250	3,12500	0,05625			1,51875	2,70000
19	2440	1220	2,97680	0,05656	25	45	1,41400	2,54520
	2500	1250	3,12500	0,05938			1,48450	2,67210
21	2440	1220	2,97680	0,06251	23	41	1,43773	2,56291
	2500	1250	3,12500	0,06563			1,50949	2,69083
24	2440	1220	2,97680	0,07144	20	36	1,42880	2,57184
	2500	1250	3,12500	0,07500			1,50000	2,70000
27	2440	1220	2,97680	0,08037	18	32	1,44666	2,57184
	2500	1250	3,12500	0,08438			1,51884	2,70016
30	2440	1220	2,97680	0,08930	16	28	1,42880	2,50040
	2500	1250	3,12500	0,09375			1,50000	2,62500
32	2440	1220	2,97680	0,09526	15	27	1,42890	2,57202
	2500	1250	3,12500	0,10000			1,50000	2,70000
35	2440	1220	2,97680	0,10419	13	24	1,35447	2,50056
	2500	1250	3,12500	0,10938			1,42194	2,62512
40	2440	1220	2,97680	0,11907	12	21	1,42884	2,50047
	2500	1250	3,12500	0,12500			1,50000	2,62500

STANDARD BUNDLE (1,5 m³)



bundle of plywood is packed manually with the use of plywood cover sheets and fiberboard

CROSS WRAP BUNDLE (2,6 m³)



bundle of plywood is wrapped in stretch film on automatic Cross Wrap packaging line

TRANSPORT LOADING RATES

TRANSPORT	number of bundles, pcs	
	1,5 m ³	2,6 m ³
20ft container	16	8
40ft container	25-27	14
automobile transport	20	11
wagon	59	33

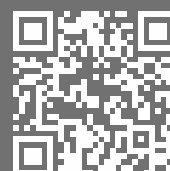
SyPly plywood is transported in bundles containing plywood sheets of one grade, size and thickness.

Special package prevents plywood from damage during shipment.

www.syply.ru



Instagram



@syply_sfz

SALES DEPARTMENT

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