KEY REASONS FOR OUR SUCCESS

STABLE BIG VOLUMES OF BIRCH PLYWOOD

- **27 655** containers (40') of birch plywood annually (**1 020 249** m^3 = **27 655** (40'))
- **6** plywood mills located in the regions with high accessibility to raw material
- Main sizes of plywood: **5×5**, **4×8**, **8×5**, **5×10**

HIGH QUALITY PRODUCTS

- **100%** birch veneer
- Modern machinery from the world leaders in wood processing
- Regular tests to monitor products performance

FSC-CERTIFIED PLYWOOD

- SVEZA is committed to responsible use of forest resources, which is confirmed by international FSC certificates

PERSONAL MANAGER FOR EACH CUSTOMER

- Responsible attitude and well-established communication from manager to the client

MARKETING CUSTOMER SUPPORT

- Cooperative promotional programs: exhibitions, advertising, conferences, PR

DIN 68705-3 – BFU 100 – MPA HB

EN 13986 FPC is certified by Notified Body 1075 – MPA Bremen

FSC www.fsc.org FSC C107425 The mark of responsible forestry

CARB ATCM 93120

www.sveza.com

SVEZA® PAINT

100% BIRCH PLYWOOD SPECIALLY DESIGNED FOR PAINTING

SVEZA® PAINT KRAFT

SVEZA® PAINT GREY

The world leader in birch plywood production

WWW.SVEZA.COM

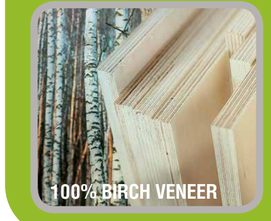
SVEZA® PAINT

100% birch plywood specially designed for painting

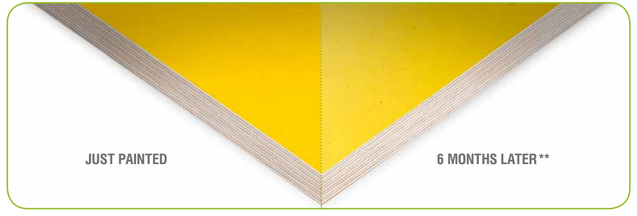
Available in
2 SIZES: 4×8 & 5×10
COLORS: grey & kraft

Mixed order: combine regular and SVEZA Paint products in the quantity you need

KEY BENEFITS:



SVEZA® PAINT



RAW PLYWOOD

APPLICATIONS

- Exterior panels
- Children playgrounds
- Interior finishing
- Vehicle bodies and sides
- Road signs and billboards
- Sports equipment

* Time savings as a result of minimizing prework which is the 70% of the job. The information is based on the experiment with children playground producer, Moscow, 2017.

* UV stability is applicable for SVEZA Paint Grey.
** UV and moisture resistance outdoor test, St-Petersburg, 2017.

TECHNICAL SPECIFICATIONS

Standard sizes, length × width, mm (ft)	1,220×2,440 / 1,250×2,500 (4×8) 1,500×3,000 / 1,525×3,050 (5×10)
Thickness, mm	6–21 (thickness up to 40 mm available upon client request)
Surface type	smooth/smooth (F/F)
Surface color	grey, kraft
Film density, g/m²	205 (grey), 214 (kraft)
Edge sealing	painted/unpainted
Formaldehyde emission class	E1
Water resistance	high
Density, kg/m³	640–700
Moisture content, %	⩽14
Produced under STO 00255177-002-2014 Film faced birch plywood. For STO visit Library section on **www.sveza.com**	

NUMBER OF SHEETS IN A CRATE

Nominal thickness of plywood, mm	Crate height, mm									
	400					600				
	Number of sheets in a crate, pcs	Volume, m³				Number of sheets in a crate, pcs	Volume, m³			
		1,220×2,440 mm	1,250×2,500 mm	1,500×3,000 mm	1,525×3,050 mm		1,220×2,440 mm	1,250×2,500 mm	1,500×3,000 mm	1,525×3,050 mm
6	65	1.161	1.219	1.755	1.814	100	1.786	1.875	2.700	2.791
6.5	62	1.200	1.259	1.814	1.874	92	1.780	1.869	2.691	2.781
8	50	1.191	1.250	1.800	1.861	75	1.786	1.875	2.700	2.791
9	44	1.179	1.238	1.782	1.842	67	1.795	1.884	2.714	2.805
10	40	1.190	1.125	1.800	1.861	60	1.786	1.875	2.700	2.791
12	33	1.179	1.238	1.782	1.842	50	1.786	1.875	2.700	2.791
15	26	1.161	1.219	1.755	1.814	40	1.786	1.875	2.700	2.791
18	22	1.179	1.238	1.782	1.842	33	1.768	1.856	2.673	2.763
21	19	1.188	1.247	1.796	1.856	29	1.813	1.903	2.741	2.833

SIZE TOLERANCES

Length or width of plywood sheets, mm	Tolerance, mm
1,220 / 1,250	±3.0
1,500 / 1,525	±4.0
2,440 / 2,500	±4.0
3,000 / 3,050	±5.0

THICKNESS TOLERANCES

Nominal thickness of plywood, mm	Number of plies, pcs	Sanded plywood
		Maximum tolerance, mm
6	5	+0.4; –0.5
6.5	5	+0.4; –0.5
8	6/7	+0.4; –0.5
9	7	+0.4; –0.6
10	7/8	+0.5; –0.6
12	9	+0.5; –0.7
15	11	+0.6; –0.8
18	13	+0.7; –0.9
21	15	+0.0; –1.1

STRENGTH

Subject	Thickness, mm	Index
Static bending strength, N/mm², not less		
– along the outer layer grain	9–21	60
– across the outer layer grain		30
Strength in tension along the grain, N/mm², not less	6–8	30
Modulus of elasticity in static bending, N/mm², not less		
– along the grain	9–21	6,000
– across the grain		3,000

LOADING CAPACITY STANDARDS

Size, ft	Crate height, mm	Container		Truck		Railcar	
		Number of crates	Volume, m³	Number of crates	Volume, m³	Number of crates	Volume, m³
4×8	400	32	37	24	30	64	80
	600	—		16	30	—	
5×10	400	19	35	16	30	34	60
	600	—		11	30	—	

The actual loading capacity standards can differ from the basic standards, depending on the terms agreed upon with the client.