

## TECHNICAL SPECIFICATIONS

Panel sizes, L×W, mm (ft)	1220×2440/1250×2500 (4×8) 1500×3000/1525×3050 (4×8)
Thickness, mm	6-21 (thicknesses up to 40 mm on request)
Surface	F/F (smooth/smooth)
Color	Grey, Light Brown
Film density, g/m <sup>2</sup>	205 (grey), 214 (kraft)
Edge treatment	painting on request
Formaldehyde emission class	E1, E0.5, E0.05ppm, CARB
Moisture resistance	high
Density, kg/m <sup>3</sup>	640-700
Moisture, %	≤14

Manufactured to STO 'Film-Faced Birch Plywood'. The STO document is available in the Documents section at [www.sveza.com](http://www.sveza.com).

## NUMBER OF PANELS IN BUNDLE

Panel thickness, mm	Bundle height, mm									
	PANELS IN BUNDLE, pcs	400				PANELS IN BUNDLE, pcs	600			
		Volume, m <sup>3</sup>					Volume, m <sup>3</sup>			
		1220×2440 mm	1250×2500 mm	1500×3000 mm	1525×3050 mm		1220×2440 mm	1250×2500 mm	1500×3000 mm	1525×3050 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	1.225	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

Panel length/width, mm	Tolerance, mm
1220/1250	±3.0
1500/1525	±4.0
2440/2500	±4.0
3000/3050	±5.0

## THICKNESS TOLERANCES

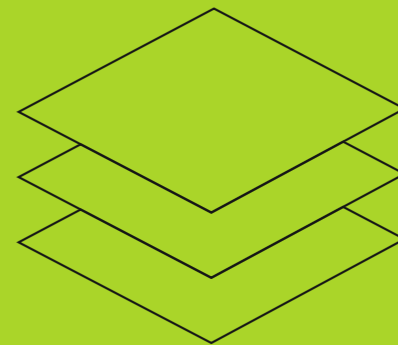
Thickness, mm	Plies	Sanded plywood
		Tolerance, mm
6	5	+0.4; -0.5
6.5	5	+0.4; -0.5
8	6/7	+0.4; -0.5
9	7	+0.4; -0.6
10	7/8	+0.5; -0.6
12	9	+0.5; -0.7
15	11	+0.6; -0.8
18	13	+0.7; -0.9
21	15	+0.0; -1.1

## STRENGTH VALUES

Parameter	Thickness, mm	Value
Static bending strength, min MPa		
- along the grain of the face veneers	9-21	60
- across the grain of the face veneers		30
Tensile strength along the grain, min MPa	6-8	30
Modulus of elasticity in static bending, min MPa		
- along the grain	9-21	6,000
- across the grain		3,000



# SVEZA PAINT



100% BIRCH  
PLYWOOD FULLY  
PREPARED FOR  
PAINTING



# SVEZA PAINT

100% BIRCH PLYWOOD SPECIALLY TREATED FOR PAINTING

2 SIZES: 4X8 AND 5X10  
COLOR: KRAFT

## KEY BENEFITS



100% BIRCH PLYWOOD



TIME SAVINGS 70%\*



SAVINGS ON PRIMING MATERIALS



WEATHER RESISTANT



PERFECTLY SMOOTH PAINT FINISH



DURABLE RESULT WITHOUT CRACKING

MIX YOUR ORDER: COMBINE REGULAR PLYWOOD AND SVEZA PAINT PRODUCT IN THE QUANTITY YOU NEED.

## APPLICATIONS

EXTERIOR PANELS

INTERIORS

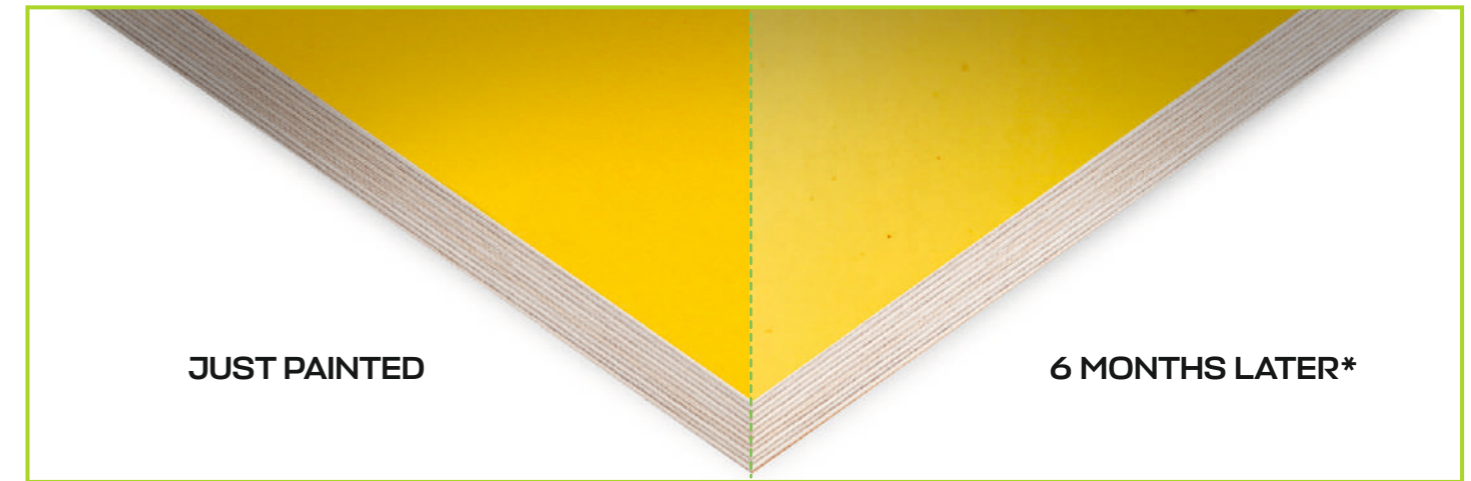
ROAD SIGNS AND BILLBOARDS

CHILDREN'S PLAYGROUNDS

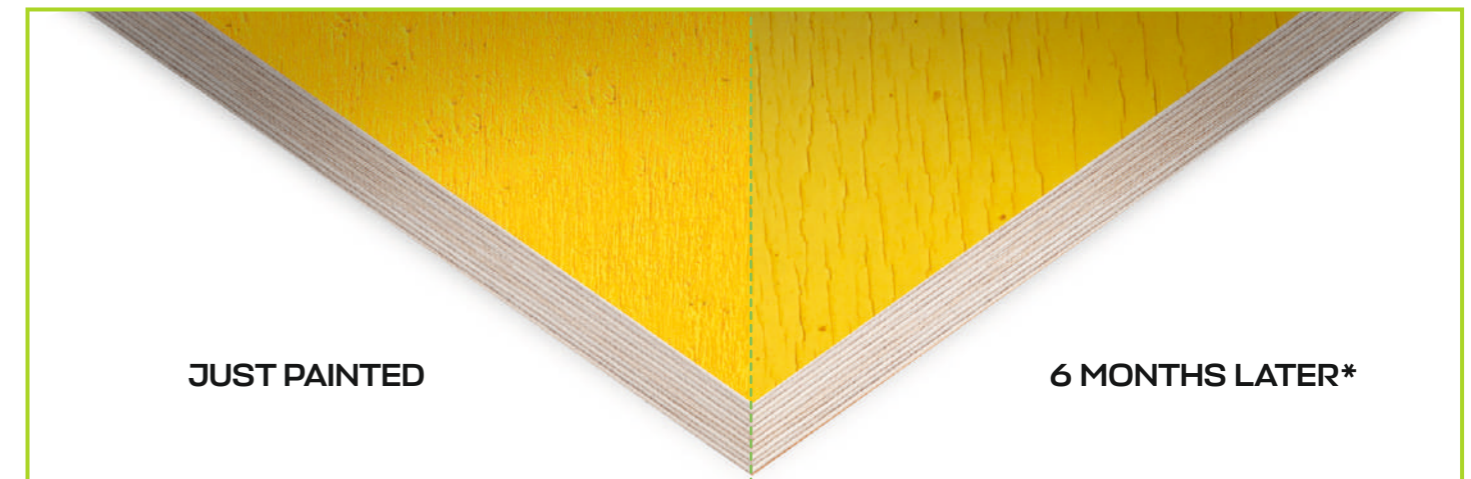
VEHICLE BODIES AND INTERIORS

SPORTS EQUIPMENT

## SVEZA PAINT



## RAW PLYWOOD



\*Time is saved through elimination of preparation work which normally takes up 70% of the painting job, as confirmed in an experiment at a children's playground manufacturer's shop, Moscow, 2017.

\*Outdoor testing for UV and moisture resistance, St. Petersburg, 2017.