

NORDECO FLOOR

High strength birch plywood substrate
for parquet board production

NORDECO
PLYWOOD

100%

Nordic
Birch

more than

2 MPa

glue bond
strength

**PERFECTLY
FLAT FLOORING
WITH NORDECO
PLYWOOD
ONCE AND FOR ALL**



NORDECO FLOOR

High strength birch plywood substrate, made of 100% Nordic birch, meets the key requirements of engineered flooring manufacturers

- Decrease production costs when preparing the substrate for lamellas.
- Ensures stability of the parquet boards during production and end using.
- Increases the value of the finished goods and serves as a guarantee of product quality.



100% NORDIC BIRCH



WEATHER AND BOIL PROOF (WBP)



THICKNESS TOLERANCES FROM ± 0.2 MM



MOISTURE 5–9%



EXTRA STRONG

Nordeco Floor available in 3 types:

- NORDECO Floor Premium (BB/CP)
- NORDECO Floor Standard (CP/CP, CP/C)
- NORDECO Floor Budget (C/C)

SPECIFICATIONS

Sizes, length x width, ft (mm)	4x8 (1220x2440x1220, 1250x2500x1250) 5x10 (1500x3000, 1525x3050)
Thickness, mm	9, 12, 15
Grade	NORDECO Floor Premium (BB/CP) NORDECO Floor Standard (CP/CP, CP/C) NORDECO Floor Budget (C/C)
Surface type	Sanded on both sides (S2S)
Glue	WBP
Formaldehyde emission class	E0.5
Water resistance	High
Density, kg/m ³	640-700
Moisture content*, %	5-9 (NORDECO Floor Premium, Standard) 5-12 (NORDECO Floor Budget)

*The moisture content of plywood is determined by the laboratory/weight method. Indicated moisture limits must be observed when shipping plywood from the manufacturer's warehouse.

STRENGTH INDICATORS

Index		Requirement GOST 3916.1-2018	Average actual value 2025*
Shear strength for shearing through adhesive layer (adhesive strength), MPa, not less	after boiling in water for 72 hours	not standardized	2.4
Static bending strength, MPa, not less	along the grain of face plies	25	80
	across the grain of face plies	not standardized	60
Modulus of elasticity in static bending, MPa, not less	along the grain	7 000	11 500
	across the grain	not standardized	7 800

*Individual values of indicators may differ from the average both up and down.

THICKNESS AND NUMBER OF PLYS

Nominal thickness, mm	Maximum deviation, mm	Thickness variation in one sheet, maximum, mm	Number of plies
NORDECO Floor Premium			
9			7
12	± 0.2	0.2	9
15			11
NORDECO Floor Standard			
9			7
12	± 0.3	0.2	9
15			11
NORDECO Floor Budget			
9			7
12	± 0.3	0.2	9
15			11

Plywood is permitted to be produced with other thicknesses, number of layers, and maximum deviations by agreement between the manufacturer and the customer.

E0.5 CARB



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