



# NORDECO Form 500, 610 – special formwork plywood to fit the contractors needs



NORDECO Form 500, 610 – reliable formwork plywood specially produced in Russia to fit the contractors needs

**NORDECO  
Form 500**

**NORDECO  
Form 610**

For formworks



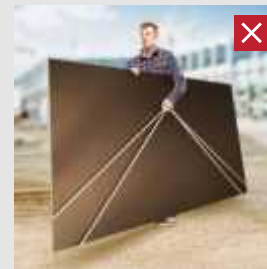


# Why NORDECO Form?

Special cut-to-size plywood. Easier to carry. Easier to work



One person can carry a sheet of plywood 19 kg without any special equipment



The estimated weight of 1 sheet of film-faced plywood 18 mm made from 100% birch of 670 kg/m<sup>3</sup> density.



## Why NORDECO Form?

100% Nordic birch plywood reliable in operation

### PRODUCT FEATURES



100% HARDWOOD



HIGH WEAR RESISTANCE



HIGH MOISTURE RESISTANCE



RESISTANCE TO AGGRESSIVE ENVIRONMENTS,  
INCLUDING CHEMICALS



RESISTANCE TO TEMPERATURE FLUCTUATIONS  
FROM -40 TO +50 °



18 mm plywood – 13 plies  
21 mm plywood – 15 plies  
100% NORDIC BIRCH



# NORDECO Form 500, 610 are available to order in 9-21 mm thickness

TECHNICAL CHARACTERISTICS	
Thickness, mm	9-21
Surface type	Smooth/Smooth (F/F)
Film density, g/m <sup>2</sup>	120
Formaldehyde emission class	E0.5
Wear resistance of the film, cycles in Taber abrasion test	400
Water resistance	High
Plywood density, kg/m <sup>3</sup>	640-700
Moisture content, %	12
Edge sealing	Waterproof acrylic paint dark brown color

SIZES
Size, mm
610 2500
500 3000

THICKNESS AND NUMBER OF PLYS			
Thickness mm	Number of plies	Tolerances on nominal thickness, mm	Tolerance on thickness within one panel, mm
9	7	+0.4/-0.6	0.6
12	9	+0.5/-0.7	
15	11	+0.6/-0.8	
18	13	+0.7/-0.9	
21	15	+0.8/-1.0	

PHYSICAL AND MECHANICAL PROPERTIES	
UI mate bending strength: along the grain, MPa, min across the grain, MPa, min	40 30
Modulus of elasticity in static bending: along the grain, MPa, min across the grain, MPa, min	6 000 3 000
Bond strength of the overlay to plywood	The overlay shall not delaminate at the intersection point of two incisions/cuts

COMPLIANCE

E0.5
CE
CARB
EPA



## Why to work with NORDECO?



180 000 m<sup>3</sup> birch plywood per year

### CUSTOMERS BENEFITS



STATE-OF-THE-ART PLYWOOD MILL



STABLE QUALITY OF  
FILM-FACED PLYWOOD



ALL THICKNESSES AVAILABLE



SWIFT RESPONSE



RELIABLE SUPPLY





## Why to work with NORDECO?

Modern large-scale plywood mill



New 20-opening lamination press





## Why to work with NORDECO?

Quality control before dispatching to customers



Secured birch logs supply





## NORDECO plywood – direct deliveries from the mill in Vologda region, North-Western Russia

Thank you for cooperation!

Producer: Plitwood LLC., Russia,  
162040, Vologda region, Gryazovetsky municipal district,  
Vokhtoga workers settlement, Zheleznodorozhnaya str., 83

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