

NORDECO PLYWOOD: two production sites, products, service for customers, logistics, positioning



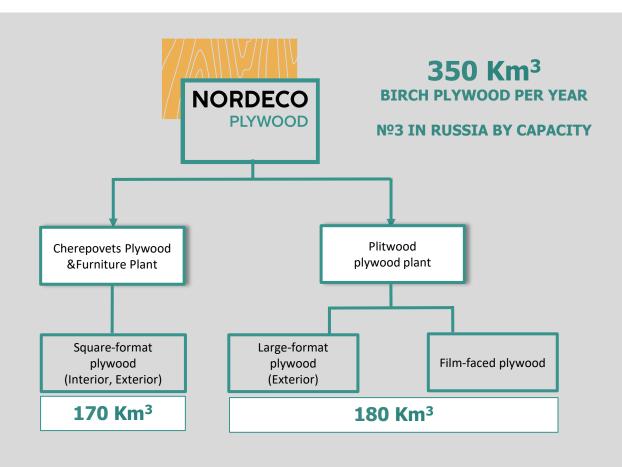


Two production sites

December 2024



Single brand NORDECO – two production sites







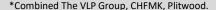
The most modern and large-scale mill in Russia for the production of large-format plywood 180 Km³ per year

A joint venture of the leading timber industry holding in the North-West region of Russia, The VLP Group, and the Cherepovets Plywood & Furniture Plant (ChFMK)





- The new mill was built using the **Greenfield system** and launched on September 22, 2023.
- **Optimal in-plant logistics** and automated movement of semi-finished goods have been designed.
- The latest technological solutions using **a machine vision system** have been introduced.
- The most modern Smart Peel RAUTE lines (Finland), a Steinemann sanding line (Swirtzeland), automatic veneer repair, and a 14-channel EWS flaw detector (Germany) were installed.
- The concept of integrated use of wood has been introduced: processing dust and wood chips into briquettes and chipboards.
- **Allocated logging area** 4.5* million m³ of wood per year.
- Synergy in logistics and product line with the VLP Group and ChFMK (plywood, chipboard/laminated chipboard, MDF, lumber, acoustic fiberboard panels).







Plitwood is included in the list of priority projects of Russia in the field of forest development dated January 14, 2020 Allocated logging area 4.5 million m³ per year*



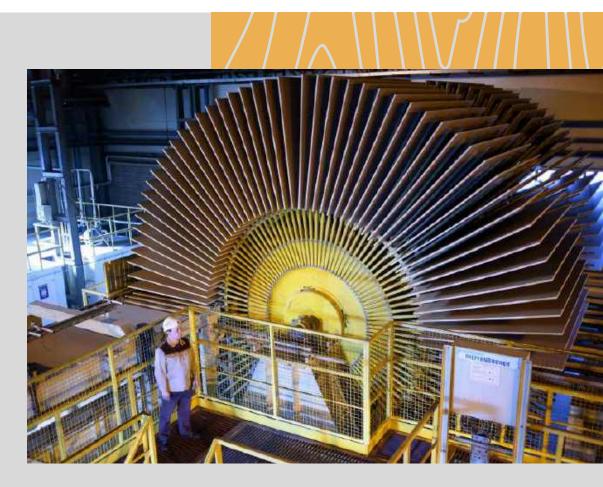


*Combined The VLP Group, CHFMK, Plitwood.



Cherepovets Plywood & Furniture Plant is one of the largest wood-based panels (WBP) and plywood manufacturers in Russia, 170 Km³ plywood and WBP 920 Km³ per year

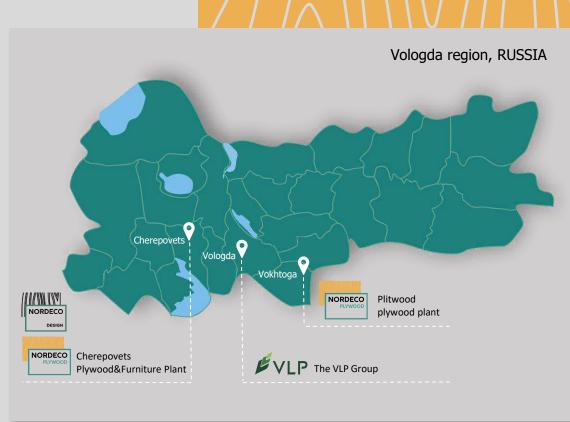
- Cherepovets Plywood & Furniture Plant (ChFMK) dates back to 1958 and is well known both in the Russian market and abroad.
- The company is one of the largest manufacturers of plywood and WBP in Russia: chipboard and laminated chipboard, MDF and LMDF.
- Products are manufactured at three production sites in the Vologda region: ChFMK, VokhtogaLesDrev and the Sheksninsky wood-based panel plant under the single NORDECO brand.
- Modern facilities enable us to produce substantial volumes: plywood − 170 Km³, chipboard − 720 Km³, laminated chipboard − 520 Km³, MDF − 100 Km³, as well as fiberboard − 100 Km³.
- The company annually updates its collection of decors to follow the current trends in design and furniture. As of today there are more than **100** available.
- The implementation of the state-of-the-art resin production minimizes the impact on the environment and ensures a high environmental class of **E0.5**.





Both production sites are located in the Vologda region, North-West Russia, 485 km from Moscow

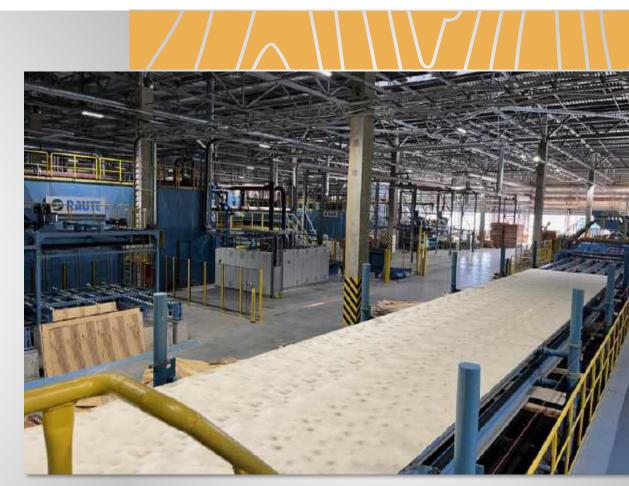






NORDECO is amongst the top 3 birch plywood producers in Russia by capacity 350 Km³ per year





Source: WhatWood, Plitwood LLC.



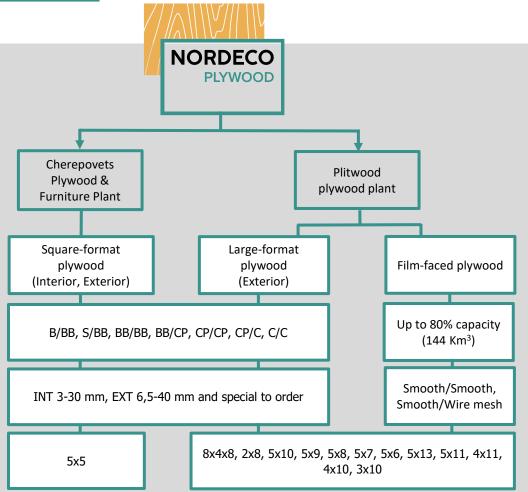


Products

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NORDECO product line – synergy of two production sites



The two production sites perfectly complement each other in the product line. ChFMK produces INT/EXT 5'x5' plywood. Plitwood – large-format EXT plywood of standard sizes: 4'x8'x4', 5'x10' and special maxi-sizes: 5'x11', 5'x12', 5'x13' for unique applications. Plywood of this format is produced by only a few enterprises in the world. Up to 80% of manufactured products (144 Km³) can be film-faced.

Plitwood also produces RUF fuel birch briquettes (production capacity 8 Kt/year).



NORDECO product line: Interior, Exterior (WBP), Film-Faced

Compliant with international standards of quality, moisture resistance, strength, smooth surface

Interior, Exterior Plywood

Principal grades: B (I), S (I), BB (II), CP (III), C (IV)

Grades in demand: B/BB, S/BB, BB/BB, BB/CP, CP/CP, CP/C, C/C

Sizes: 5x5

Thickness: 3-30 mm and special to order

Producer: ChFMK

Exterior Plywood (WBP)

Principal grades: B (I), S (I), BB (II), CP (III), C (IV)

Grades in demand: B/BB, S/BB, BB/BB, BB/CP, CP/CP, CP/C, C/C

Sizes: 8x4x8, 2x8, 5x10, 5x9, 5x8, 5x7, 5x6, 5x13, 5x11, 4x11, 4x10, 3x10

Thickness: 6.5-40 mm and special to order

Producer: Plitwood

Film-Faced Plywood

80% of Plitwood capacity

Grade (I)

Smooth/smooth F/F, smooth/wire mesh F/W

Sizes: 8x4x8, 2x8, 5x10, 5x9, 5x8, 5x7, 5x6, 5x13, 5x11, 4x11, 4x10, 3x10

Thickness: 6.5-40 mm and special to order

Producer: Plitwood



COMPLIANCE

E0,5

CE

CARB

EPA



The unique selling offer of NORDECO PLYWOOD — an exclusive combination of products, thicknesses and sizes from 5'x5' up to 5'x13'

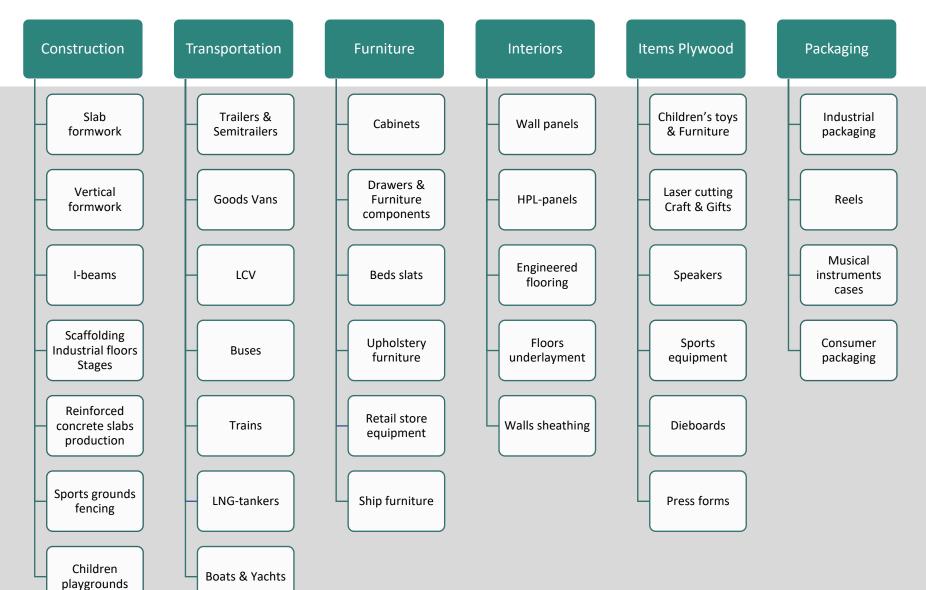
The customer can choose any plywood product for various application, develop new market segments using previously unavailable sizes and thicknesses







NORDECO PLYWOOD is for modern industries





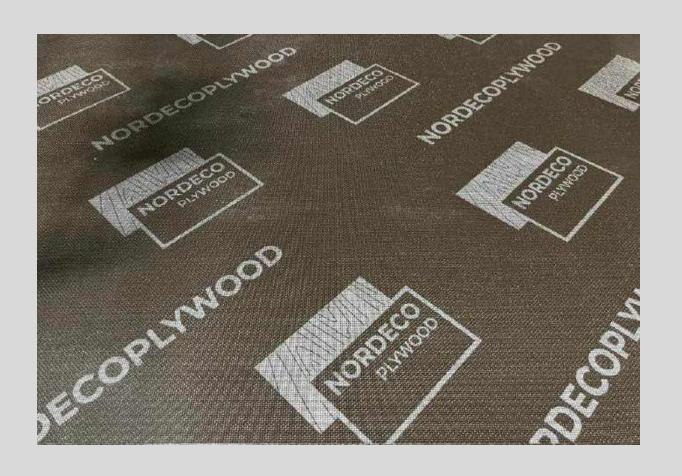
Smooth film-faced NORDECO plywood for formwork construction

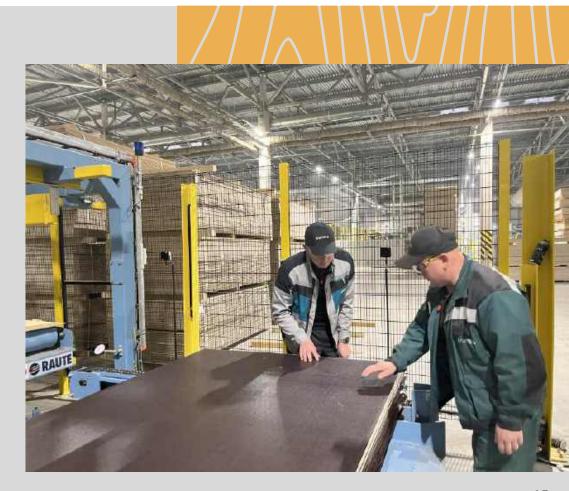






Wire mesh film-faced NORDECO Truck plywood for floors in commercial vehicles, busses, cargo platforms









Service for customers and logistics

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Professional sales team with experience in the plywood industry deals with clients fast and precisely



Responding to the client's request – within 1 day



Confirming the client's order – within 3 days



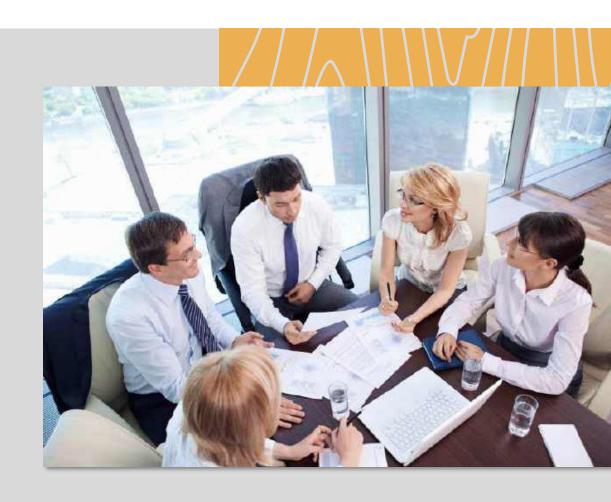
Signing buy&sell contract – within 10 days



Informing the client about the order status



Single contract with The VLP Group and placing a mixed order: plywood, chipboard, MDF, lumber





NORDECO products can be shipped by three modes of transport from Cherepovets and Vokhtoga



Shipment by:



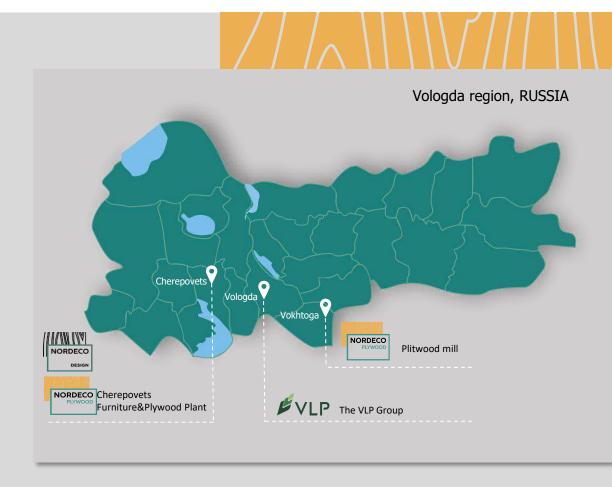
railway cars;

trucks;



containers and bulk carriers

- Own railway line Monza Railway
- Regular container train to China (76 containers)
- Road to the Plitwood Mill without seasonal restrictions







Brand positioning

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NORDECO brand positioning



100% Nordic birch plywood

NORDECO – world class 100% birch plywood with an exclusive range of products, thicknesses, sizes from 5'x5' to 5'x13' for modern industries Exclusive product range in various thicknesses and sizes from 5'x5' to 5'x13'

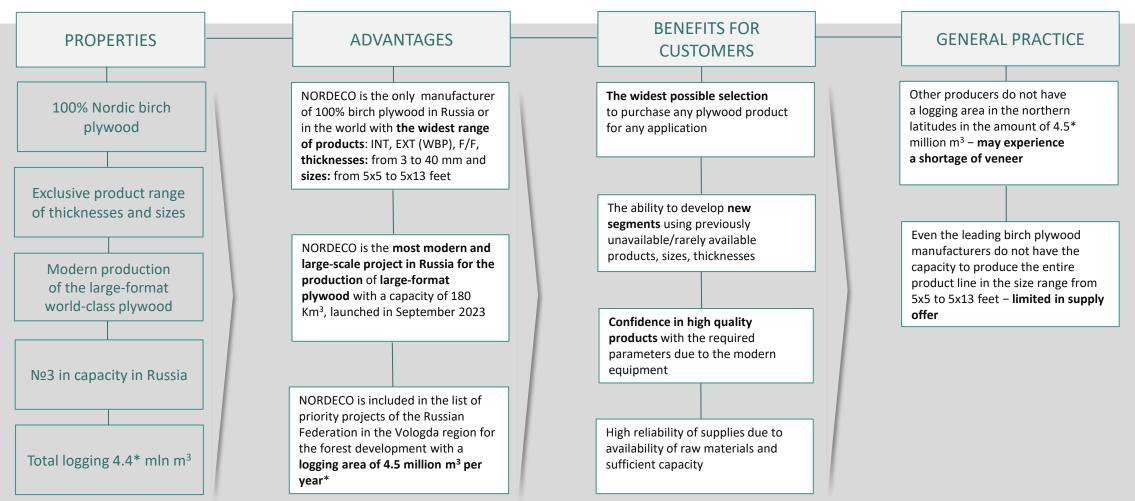
Nº3 in overall capacity in Russia

Modern large-format plywood production with the state-of-the-art machine scanning

Total allocated logging 4.5 mln m³ annually*



Why NORDECO plywood? Reasons to believe





Thank you for your attention!



Sales department

5x5 plywood

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Large size plywood

+7 (921) 821 87 48 (export) +7 (921) 935 75 43 (Russia, CIS) sales@plitwood.ru

