

# **NORDECO PLYWOOD square format 5x5: segments and applications**

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## NORDECO PLYWOOD square format 5x5 – 100% birch plywood for reliable applications

100% NORDIC BIRCH

# PLYWOOD

for reliable applications

**SQUARE FORMAT**

1525x1525 mm

### MAIN APPLICATIONS



UPHOLSTERY



CABINETS, DRAWERS



LASER CUTTING



INDUSTRIAL PACKAGING



TOYS, KIDS FURNITURE



CEILINGS, WALLS



DIE CUTTING TOOLS



BEAMS



# NORDECO PLYWOOD square format 5x5 – wide variety grades and thicknesses 3-30 mm



## SIZES

1525x1525  
1220x1525  
1270x1525

## THICKNESSES

3-30 mm

## INT-GLUE

## GRADES



GRADE B (I)



GRADE S (I)



GRADE BB (II)



GRADE CP (III)



GRADE C (IV)



# NORDECO PLYWOOD square format 5x5 – reasons to believe



**CHEREPOVETS  
PLYWOOD & FURNITURE  
PLANT, JSC**

# 170 000 m<sup>3</sup>

plywood per year

Compliance

**E0.5 CE CARB EPA**



## CUSTOMERS BENEFITS

1958

EXPERT IN PLYWOOD  
PRODUCTION SINCE 1958



STABLE QUALITY



WIDE VARIETY



SWIFT RESPONSE

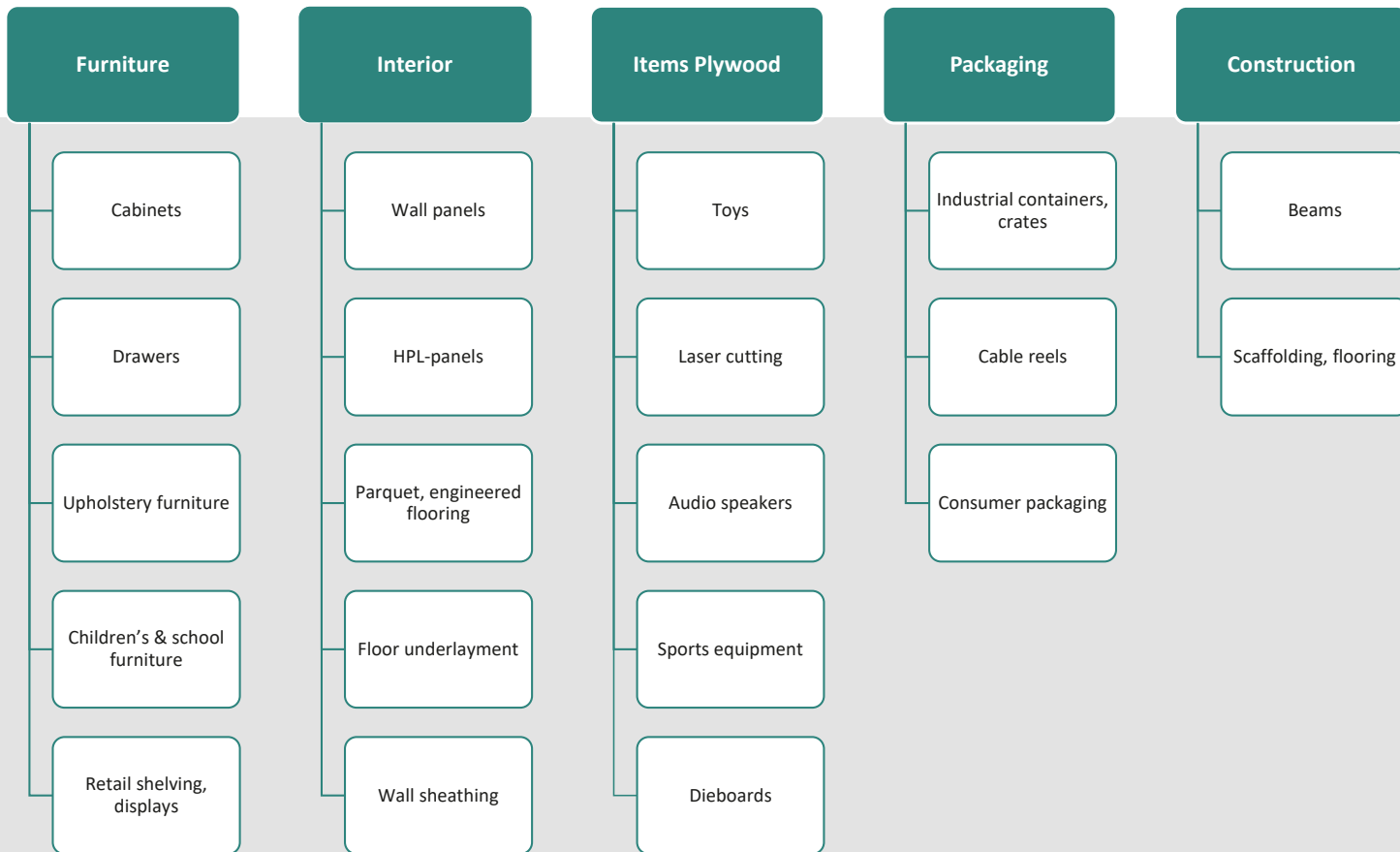


RELIABLE SUPPLY





# NORDECO PLYWOOD square format 5x5 – main applications





# Applications of B/BB, BB/BB grades

## Interior solutions and furniture for commercial spaces such as business centers, hotels, restaurants, and cafes

Grades B/BB,  
BB/BB





## Interior solutions and furniture for commercial spaces such as business centers, hotels, restaurants, and cafes

Grades B/BB,  
BB/BB







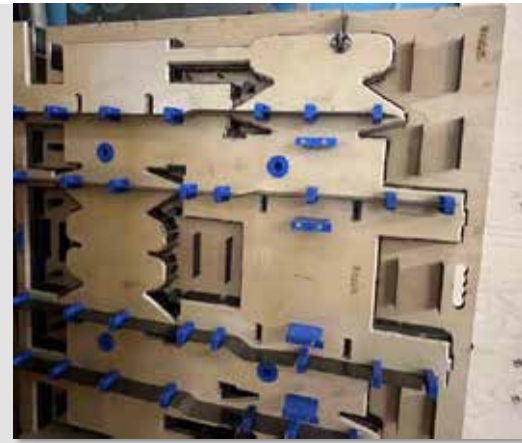


## Merchandising racks and display units

Grade BB/BB











# Applications of BB/C grade

## Oriental-style ceilings, tables

Grade BB/C



## Frames for chairs, armchairs, and sofas

Grade BB/C





# Applications of CP/CP grade

## Frames for chairs and armchairs

Grade CP/CP





## Beams

Grade CP/CP





# Applications of C/C grade



## Frames for chairs, armchairs, and sofas

Grade C/C





## Beams

Grade C/C







# NORDECO PLYWOOD square format 5x5 is available to order in any grade and thicknesses from 3 to 30 mm

TECHNICAL CHARACTERISTICS		SIZES	THICKNESSES AND NUMBER OF PLIES			PHYSICAL AND MECHANICAL PROPERTIES	
Thickness, mm	3-30	Size, mm (ft)  1525x1525 (5x5)  1220x1525 (4x5)  1270x1525 (4x5)	Thickness mm	Number of plies	Tolerances on nominal thickness, mm	Shear strength of the glue line, MPa, min	1.2
Grades	B/BB, BB/BB, BB/CP, BB/C, CP/CP, CP/C, C/C		3	3	+/-0.3	Ultimate bending strength along the grain, MPa, min	55
Emission	E0.5		4	3	+/-0.3	Ultimate bending strength across the grain, MPa, min	15
Density, kg/m <sup>3</sup>	640-700		5	4, 5	+/-0.4	Modulus of elasticity in bending along the grain, MPa, min	7 000
Moisture content, %, not more	12		6	5	+/-0.4	Modulus of elasticity in bending across the grain, MPa, min	1 000
			7	5, 7	+/-0.4	thickness less than 7 mm	
			8	6, 7	+/-0.4	thickness more than 7 mm	4 000
			9	7, 9	+/-0.4	Tensile strength along the grain, MPa, min	30
			10	7, 9	+/-0.5	thickness 3-6 mm	
			12	9, 11	+/-0.5		
			15	11, 13	+/-0.7		
			18	13, 15, 17	+/-0.7		
			21	15, 19	+1.4/-0.9		
			24	17, 21	+1.5/-1.0		
			25	17, 21	+1.5/-1.0		
			27	19, 23, 25	+1.6/-1.1		
			28	19, 25	+1.6/-1.1		
			30	21, 27	+1.7/-1.2		

## COMPLIANCE

**E0.5 CE CARB EPA**





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

**Thank you for cooperation!**

**Producer:** Cherepovets Plywood and Furniture Plant, JSC.  
4, Proyezjaya str., Cherepovets, Vologda Region, 162604, Russia



[en.cfmk.ru](http://en.cfmk.ru)