

Plyguard Phon

(name of the product)



Specifications of the product:

Compliance with standard:	Technical Specifications (TU) 5512-012-00255214-2012
Material:	birch veneer impregnated with a flame-retardant
Plywood thicknesses, mm:	16, 18, 21, 23
Cork thicknesses, mm:	4, 6
Sizes, mm:	Production site: Vlast truda 1500x1500, 2440x1220, 2500x1250, 2950x1500, cut-to-size
Type of package:	plywood
Grades:	1/2 (B/BB), 2/2 (BB/BB), 2/3 (BB/CP), 2/4 (BB/C), 3/3 (CP/CP), 3/4 (CP/C), 4/4 (C/C)
Types of surface:	not-sanded (NS) and both sides sanded (S2)
Sound insulation index, dB:	no less than 31
Density, kg/m ³ :	no more than 900
Moisture content, %:	5-10
Overlay:	no
Static bending strength, MPa:	no less than 18
Resistance to screws withdrawal, N/mm:	no less than 90
Formaldehyde emission (limit value 3,5 mg/h x m ²):	0,1-0,3 mg/h x m ² formaldehyde emission class: E0,5
Flammability group (GOST 12.1.044-89):	fire-retardant
Combustion products toxicity group:	T2 (moderately hazardous)
Smoke-generating capacity group:	D2 (medium)
Surface flame spread group:	RP1 (none-spreading)
Flammability group:	G1 (low flammable)
Ignition group:	V1 (resistant to ignition)
Warranty period of storage:	1 year from the manufacturing date (according to TU)
Warranty service life:	6 month (according to contract)

Storage conditions:

Plywood is stored in horizontally stacked bundles, on pallets or on wooden support sticks, indoors, at a temperature ranging from -40°C up to +50°C at the humidity not exceeding 80%.

