

Plyguard with HPL

(name of the product)



Specifications of the product:

Compliance with standard:	Technical Specifications (TU) 5512-005-00255214-2004	
Material:	birch veneer impregnated with a flame-retardant	
Plywood thicknesses, mm:	4, 6, 8, 9, 10, 12, 15, 19, 20, 21, 22, 24, 25, 28, 30	
HPL thicknesses, mm:	0,8, 1, 1,3, 1,6	
Sizes, mm:	Production site: Vlast truda 1525x1525, 1525x1830, 1525x2050 – butt-jointed veneer, 3050x1525 – maximum size of scarf-jointed plywood, cut-to-size	
Overlay:	HPL/HPL (plastic/plastic)	
Type of package:	plywood	
Density, kg/m ³ :	1000-1200	
Moisture content, %:	5-10	
Static bending strength, MPa:	no less than 40	
Formaldehyde emission (limit value 3,5 mg/h x m ²):	0,1-0,3 mg/h x m ² formaldehyde emission class: E1	
Resistance to screws withdrawal, N/mm:	from plywood face: no less than 90 from edges: no less than 50	
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:	V2 (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%.