



CE DECLARATION OF CONFORMITY

Manufacturing company: *Latvijas Finieris AS*

Bauskas iela 59, Rīga, Latvia, LV - 1004

Production location: *Verems RSEZ SIA*

Lejas Ančupāni, Verēmu pagasts, Rēzeknes rajons, Latvija, LV-4604

Product type: plywood *Riga Ply*

Glue: phenolic

conforms with EN 13986 Annex ZA

Application: for internal use as structural component in humid conditions

Service class: class 2, according ENV 1995-1-1 and EN 636

Factory production control certificate: 0765 - CPD - 0499

Name of notified body: *Fraunhofer-Institut für Holzforschung Wilhelm-Klauditz-Institut*
 Bienroder Weg 54E, 38108 Braunschweig, Germany

Characteristics																
Performance characteristics	EN	Unit	Value or class													
Nominal thickness		mm	4	6,5	9	12	15	18	21	24	27	30	35	40	45	50
Density	EN 323	Kg/m ³	lower 5% quantile 670 - upper 5% quantile 760													
Surface weight ¹		Kg/m ²	2,9	4,6	6,4	8,6	10,7	12,9	15,0	17,2	19,3	21,5	25,0	28,6	32,2	35,8
Bending strength ²		F class														
face grain parallel to span	EN 310	acc.	50	50	40	40	40	40	30	30	30	30	30	30	30	25
perpendicular to face grain		EN 636:2003	15	30	30	30	30	30	30	30	30	30	30	30	30	25
Bending stiffness ²		E class														
face grain parallel to span	EN 310	acc.	100	90	80	70	60	60	60	60	70	60	60	70	60	70
perpendicular to face grain		EN 636:2003	5	30	40	40	50	50	50	50	60	70	60	60	60	50
Characteristic bending strength ³																
face grain parallel to span	EN 789	N/mm ²	75,3	58,2	52,1	49,0	47,2	45,9	45,1	44,4	43,9	43,5	42,9	42,5	42,3	42,0
perpendicular to face grain			12,1	33,2	36,7	38,0	38,6	38,9	39,2	39,3	39,4	39,5	39,6	39,7	39,7	39,8
Characteristic bending stiffness ³																
face grain parallel to span	EN 789	N/mm ²	16941	13101	11720	11026	10611	10335	10140	9994	9881	9791	9657	9562	9507	9461
perpendicular to face grain			1059	4899	6280	6974	7389	7665	7860	8006	8119	8209	8343	8438	8493	8539
Bonding quality	EN 314	Class	Class 3													
Release of formaldehyde	EN 13986, EN 717 - 2	Class	E1													
Reaction to fire	EN 13986	Class	≥ E	D-s2, d2	D-s2, d0 / D _{FL} - s1											
Water vapour permeability	EN 13986 Wet cup μ		90													
	EN 13986 Dry cup μ		220													
Airborne sound insulation ¹	EN 13986	dB	-	-	24,5	26,1	27,4	28,4	29,3	30,0	30,7	31,3	32,2	32,9	33,6	34,2
Sound absorption																
range 250 Hz to 500Hz	EN 13986	coefficient	0,10													
range 1000 Hz to 2000Hz			0,30													
Thermal conductivity	EN 13986	W/(m · K)	0,17													
Biological durability	ENV 1099, EN 350 - 2	Class	5													

Characteristics																
Performance characteristics	EN	Unit	Value or class													
Nominal thickness		mm	4	6,5	9	12	15	18	21	24	27	30	35	40	45	50
Content of pentachlorophenol		ppm	less than 0,1													

¹ For calculation used average density 715 kg/m³.

² Plywood moisture content 8±2 %

³ According to VTT Technical Research Centre of Finland research report No RTE 3367/04.

Data presented on this information sheet are obtained processing *Latvijas Finieris* AS production quality controls results. Internal production controls at RSEZ SIA *Verems* are attested and supervised in accordance with Regulation (EU) No.305/2011, European Construction Products Directive 89/106/EEC and CE standards by *Fraunhofer Wilhelm Klauwitz Institut*, EC notification Nr.0765. This information, however, is without any guarantee of product, because the data are presented for consumer as general information on technical specification and other characteristics of products manufactured by *Latvijas Finieris* AS. Any claim for compensation is limited to the value of the defective panels.



D. Melgalye
Standardisation and Certification Expert
Riga, January 4, 2012

A/S "LATVIJAS FINIERIS"
Quality and Production
Development Department
Bauskas Str. 59, Riga, Latvia, LV-1004

Tel./Phone: +371 67 06 5969
Fax: +371 67 06 5828