

**CE**

0766-CPR-506/1

DECLARATION OF PERFORMANCE

Product Identification	FULL BIRCH PLYWOOD EN 636-2 S							
Product Types	09mm	12mm	15mm	18mm	21mm	22mm	24mm	30mm
Intended uses	Internal use as furniture or components in humid conditions							

Name and contact address of the manufacturer	LINYI CONSMOS IMP.&EXP. CO.,LTD. 2-1602,BUILDING 3,LANGRUNYUAN,INTERSECTION OF YIMENG ROAD AND SHANGHAI ROAD,LANSHAN DISTRICT, LINYI CITY, SHANDONG, CHINA
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Harmonized standard	EN 13986:2004 + A: 2015
(AOC)System	2+

Essential Characteristics	Declared Performance	Technical Specification
Release of formaldehyde	E0(Phenolic WBP glue)	EN 13986:2004+A:2015
Bond quality	Class 3	EN 314-2
Density	680-720Kg/m ³ at 8-12% moisture content	EN 323
Water vapour permeability	Wat-70μ/Dry-200μ	EN 13986:2004+A: 2015
Airbone sound insulation	R=13xlg(mA)+14	EN 13986:2004+A: 2015
Sound absorption coefficient	0,10/030	EN 13986:2004+A: 2015
Thermal conductivity	0.13W/(m.K)	EN 13986:2004+A: 2015
Contant of pentachlorophenol	<5 ppm	EN 13986:2004+A: 2015
Biological durability	Class 2	EN 335 / EN 1099

Dimensional tolerances		Declared Performance				Technical Specification			
Size		+/- 3.0mm				EN 12871/EN 315/EN 324-2			
Squareness		+/- 1.0mm							
Straigthness		+/- 1.0mm							
Thickness		See below per type				EN 12871/EN 315/EN 324-1			
	Product Type	09mm	12mm	15mm	18mm	21mm	22mm	24mm	30mm
	Minimun(mm)	8.5	11.5	14.5	17.5	20.5	21.5	23.5	29.5
	Maximum(mm)	9.5	12.5	15.5	18.5	21.5	22.5	24.5	30.5

Essencial characteristics		Declared Performance				Technical Specification			
Bending properties		See below per type				EN 310 Type testing			
	Type	09mm	12mm	15mm	18mm	21mm	22mm	24mm	30mm
Bending strength	Longitudi nal Grain	83.6	82.6	80.4	76.8	65.8	63.1	60.4	58.6
(N/mm2)	Cross Grain	60.3	60.1	59.6	54.1	38.4	37.5	36.8	32.4

Place and data of issue	Responsible	Signature
China, 10th July 2023	Curry Sang	

临沂明拓进出口有限公司
LINYI CONSMOS IMP.&EXP. CO.,LTD
General Manager