

Declaration of Performance

No. SGLL-CE-OSB-2601

1.	Unique Identification code of product type	26-2118002-01					
2.	Intended use(s): Technical class(es): Thickness range:	OSB for internal use as non-structural and structural component in dry and humid conditions OSB 2, OSB 3 6.0 mm – 32.0 mm					
3.	Manufacturer (Address)	Shouguang Luli Wood Inc. North of the Yangtze river west Street, East of Huanghai Road, Houzhen Town, Shouguang City, Shandong Province Post code 262724 China					
4.	Authorised representative (optional)	(X)					
5.	System of Assessment and Verification of Constancy of Performance (AVCP)	System 2+					
6.	Harmonized standard	EN 13986:2004+A1:2015					
	Notified body	EPH Dresden GmbH (notified body 0766)					
7.	Declared performances						
Essential characteristics (acc. to table ZA. 1.1 in annex ZA of the EN 13986:2004+A1:2015)		Performance				Harmonized technical specification	
Durability	Thickness	>6 to 10	> 10 to 18	> 18 to 25	> 25 to 32	EN 13986:2004 +A1:2015	
	Bending strength (acc. to EN 312)	N/mm ²	22/11	20/10	18/9		16/8
	Modulus of elasticity in Bending	N/mm ²	3500/1400	3500/1400	3500/1400		3500/1400
	Characteristic strength values in bending $f_{m,05}$ (0/90) ($f_{m,0}/f_{m,90}$)	N/mm ²	NPD				
	Characteristic strength values in tension, compression $f_{t-c,05}$ (0/90)	N/mm ²	NPD				
	Characteristic strength in shear (0/90) (f_v/f_t)	N/mm ²	NPD				
	Stiffness in bending $E_{m,50}$ (0/90) ($E_{m,0}/E_{m,90}$)	N/mm ²	NPD				
	Stiffness in tension, compression $E_{t-c,50}$ (0/90) ($E_{t-c,0}/E_{t-c,90}$)	N/mm ²	NPD				
	Stiffness in shear (0/90) (G_v/G_t)	N/mm ²	NPD				
	Punching shear (for floor and roofs) as point load strength and point load resistance	N and N/mm ²	NPD				
	Racking resistance (for walls)	N and N/mm ²	NPD				
	Impact resistance (for floors, roofs and walls)	class	NPD				
	Reaction to fire	class	E				
	Water vapour permeability (μ)	value	NPD				
	Release of formaldehyde (expressed as class E1 or E2)	class	E1				
	Release (content) of pentachlorophenol (PCP)	ppm	NPD				
	Airborne sound insulation (R)	dB	NPD				
	Sound absorption (factor α)	value	NPD				
	Thermal conductivity (λ)	W/(m*K)	NPD				
	Embedment strength (f_n)	N/mm ²	NPD				
Air permeability (V_0)	m ³ /h	NPD					
Bonding strength (expressed as bonding classes 1, 2 or 3) (acc. to EN 13986:2004+A1:2015)	class	NPD					
Internal bond	N/mm ²	0.34	0.32	0.3	0.29		
Swelling thickness 24h	%	15	15	15	15		
Moisture resistance (Internal bond after boiling test – Opt 2)	N/mm ²	0.15	0.13	0.12	0.06		
Mechanical (i.e. duration of load creep) – modification factors k_{mod}	value	NPD					
Biological	use class	NPD					

EN 13986:2004
+A1:2015

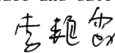
*NPD...No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer, identified above.

Signed for and on behalf of the manufacturer by:

Ms. Li Yanxia / QC Manager
name and function

Shouguang City, January 5th, 2026
place and date of issue



signature

Declaration of Performance

SGLL-CE-DOP-26-02P

1.	Unique Identification code of product type	26-2117264-02	
2.	Intended use(s): Technical class(es): Thickness range:	Plywood for internal use in dry and/or humid conditions or Plywood for external use as a non-structural and/or a structural component) EN 636-1/ EN 636-2/ EN 636-3 8 mm – 25 mm	
3.	Manufacturer (Address)	Shouguang Luli Wood Inc. North of the Yangtze river west street, East of Huanghai Road, Houzhen, Shouguang City, Shandong province. Post code: 262724 China	
4.	Authorised representative (optional)	(X)	
5.	System of Assessment and Verification of Constancy of Performance (AVCP)	System 2+	
6.	Harmonized standard	EN 13986:2004+A1:2015	
	Notified body	EPH Dresden GmbH (notified body 0766)	
7.	Declared performances		
Essential characteristics (acc. to table ZA. 1.1 in annex ZA of the EN 13986:2004+A1:2015)		Performance	Harmonized technical specification
Durability	Bending strength (acc. to EN 636) in length direction ($f_{m,0}$) / width direction ($f_{m,90}$) class	F 25/20	EN 13986:2004+A1:2015
	Modulus of elasticity in bending (stiffness in bending acc. to EN 636) class	E 35/30	
	Characteristic strength values in bending $f_{m,05}$ (0/90) ($f_{m,0}/f_{m,90}$) N/mm ²	NPD	
	Characteristic strength values in tension, compression $f_{t-c,05}$ (0/90) N/mm ²	NPD	
	Characteristic strength in shear (0/90) (f_v/f_T) N/mm ²	NPD	
	Stiffness in bending $E_{m,50}$ (0/90) ($E_{m,0}/E_{m,90}$) N/mm ²	NPD	
	Stiffness in tension, compression $E_{t-c,50}$ (0/90) ($E_{t-c,0}/E_{t-c,90}$) N/mm ²	NPD	
	Stiffness in shear (0/90) (G_v/G_T) N/mm ²	NPD	
	Punching shear (for floor and roofs) as point load strength and point load resistance N and N/mm ²	NPD	
	Racking resistance (for walls) N and N/mm ²	NPD	
	Impact resistance (for floors, roofs and walls) class	NPD	
	Reaction to fire class	[E]	
	Water vapour permeability (μ) value	NPD	
	Release of formaldehyde (expressed as class E1 or E2) class	E1	
	Release (content) of pentachlorophenol (PCP) ppm	NPD	
	Airborne sound insulation (R) dB	NPD	
	Sound absorption (factor α) value	NPD	
	Thermal conductivity (λ) W/(m*K)	NPD	
	Embedment strength (f_n) N/mm ²	NPD	
	Air permeability (V_0) m ³ /h	NPD	
Bonding strength (expressed as bonding classes 1, 2 or 3) (acc. to EN 13986:2004+A1:2015) class	class1/class2/class3	EN 13986:2004+A1:2015	
Internal bond N/mm ²	NPD		
Swelling thickness %	NPD		
Moisture resistance % or N/mm ²	class1/class2/class3		
Mechanical (i.e. duration of load creep) – modification factors k_{mod} and k_{eff} value	NPD		
Biological use class	NPD		

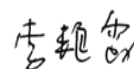
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Signed for and on behalf of the manufactured by:

Li Yanxia QC Manager
name and function

Shouguang City, January 5th, 2026
place and date of issue



signature

Declaration of Performance

SGLL-CE-DOP-26-01U

1.	Unique Identification code of product type	26-2117264-01
2.	Intended use(s): Technical class(es): Thickness range:	Plywood for internal use in dry conditions as a non-structural and/or a structural component EN 636-1 8 mm – 25 mm
3.	Manufacturer (Address)	Shouguang Luli Wood Inc. North of the Yangtze river west Street, East of Huanghai Road, Houzhen Town, Shouguang City, Shandong Province Post code 262724 China
4.	Authorised representative (optional)	(X)
5.	System of Assessment and Verification of Constancy of Performance (AVCP)	System 2+
6.	Harmonized standard	EN 13986:2004+A1:2015
	Notified body	EPH Dresden GmbH (notified body 0766)
7.	Declared performances	
Essential characteristics (acc. to table ZA. 1.1 in annex ZA of the EN 13986:2004+A1:2015)		Performance
Durability	Bending strength (acc. to EN 636) in length direction ($f_{m,0}$) / width direction ($f_{m,90}$)	class
	Modulus of elasticity in bending (stiffness in bending acc. to EN 636) in length direction ($E_{m,0}$) / width direction ($E_{m,90}$)	class
	Characteristic strength values in bending $f_{m,05}$ (0/90) ($f_{m,0}/f_{m,90}$)	N/mm ²
	Characteristic strength values in tension, compression $f_{t-c,05}$ (0/90)	N/mm ²
	Characteristic strength in shear (0/90) (f_v/f_r)	N/mm ²
	Stiffness in bending $E_{m,50}$ (0/90) ($E_{m,0}/E_{m,90}$)	N/mm ²
	Stiffness in tension, compression $E_{t-c,50}$ (0/90) ($E_{t-c,0}/E_{t-c,90}$)	N/mm ²
	Stiffness in shear (0/90) (G_v/G_r)	N/mm ²
	Punching shear (<i>for floor and roofs</i>) as point load strength and point load resistance	N and N/mm ²
	Racking resistance (<i>for walls</i>)	N and N/mm ²
	Impact resistance (<i>for floors, roofs and walls</i>)	class
	Reaction to fire	class
	Water vapour permeability (μ)	value
	Release of formaldehyde (expressed as class E1 or E2)	class
	Release (content) of pentachlorophenol (PCP)	ppm
	Airborne sound insulation (R)	dB
	Sound absorption (factor α)	value
	Thermal conductivity (λ)	W/(m*K)
	Embedment strength (f_n)	N/mm ²
	Air permeability (V_0)	m ³ /h
	Bonding strength (expressed as bonding classes 1, 2 or 3) (acc. to EN 13986:2004+A1:2015)	class
	Internal bond	N/mm ²
	Swelling thickness	%
	Moisture resistance	% or N/mm ²
	Mechanical (i.e. duration of load creep) - modification factors k_{mod}	value
	Biological	use class

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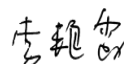
Signed for and on behalf of the manufacturer by:

Li Yanxia QC Manager

name and function

Shouguang City, January 5th, 2026

place and date of issue



signature