

Product specification Certificate 0766-CPR-462/9

Name of the product: Plywood- Shouguang Luli Wood Inc.		
Class		code
Plywood for internal use in dry conditions (EN 636-1)	1) ✕	2117264-023
Plywood for internal use in humid conditions (EN 636-2)	1)	
Plywood for external use (EN 636-3)	1)	
Application area		
Use as non-structural component	1) ✕	
Use as structural component	1) ✕	
Panel		
Nominal thickness or thickness range [mm]	5~25	
Length [mm]	1820~2440	
Width [mm]	720-1220	
Number of veneers	3~19	
Core veneer		
Kind of wood	Alder, Apitong, Erima, Eucalyptus, Poplar	
Thickness [mm]	1.5-2.0	
Face veneer		
Kind of wood	Apitong, Alder, Birch, Erima, Eucalyptus, Okoume, Poplar, Tropical Almond	
Thickness [mm]	0.3-2.0	
Back veneer		
Kind of wood	Apitong, Alder, Birch, Erima, Eucalyptus, Okoume, Poplar, Tropical Almond	
Thickness [mm]	0.3-2.0	
Adhesive		
Type	UF (Urea-Formaldehyde Resin)	
Product name	Luli Glue	
Further information		
Contains flame retardant	No	
Contains wood preservative	No	

1) Please mark the relevant properties with a cross.

Specification for ITT:

Panel		
Nominal thickness [mm]	5.0	
Core veneer (wood species, thickness [mm], number)	Poplar, 2.0, 1	
Face veneer (wood species, thickness [mm], number)	Poplar, 1.7, 1	
Back veneer (wood species, thickness [mm], number)	Poplar, 1.7, 1	
Veneer orientation	-	
Panel properties		
Bending strength [N/mm ²] (L _{5%})	0° / 90°	38.5/31.8
Bending strength classes	0° / 90°	F25/F20
Bending modulus [N/mm ²] (L _{5%})	0° / 90°	2775/2563
Bending modulus classes	0° / 90°	E30/E25
Mean shear strength [N/mm ²] (and mean apparent cohesive wood failure [%]) ²⁾		
(after pre-treatment according to EN 314-1	5.1.1	[N/mm ²] [N/mm ²] [%]
(depending on bonding class)	5.1.2	1.50 65
	5.1.3	/ /
	5.1.4	/ /

2) Value of wood failure is only necessary, if the value of shear strength is smaller than 1.

Comments:

The properties of products which differ in their structure from the ITT structure (thickness, type of wood) are mandatorily to be confirmed by the manufacturer under the FPC, and where necessary, they need to be submitted to the Notified Body.

13 April 2026
date

S. Beier
stamp and signature
B. Eng. Samantha Beier
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