

# DECLARATION OF PERFORMANCE

No.ARESER-DOP-PA(SAMPLEY)

1.Unique identification code of the product-type:  
Commercial Plywood,pencil cedar/camposperma face&back,poplar and eucalyptus mixed core.

2.Type,batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
Plywood,2013 and thickness 5.5mm/9mm/12mm/15mm/18mm/22mm/25mm included in the CE mark on the packaging

3.Intended use or uses of the construction product in accordance with the applicable harmonised technical specification,as foreseen by the manufacturer:  
Plywood for External Use as Structural Components ,EN 636-1S,2S

4.Name,registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Pizhou Arser wood Co.,Ltd  
Fumin Road,Paoche Town,PizhouCity,jiangsu, P.R.China .

5.Where applicable,name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
Mr Li Zhian  
Fumin Road,Paoche Town,PizhouCity,jiangsu, P.R.China

6.System or systems of assessment and verification of constancy of performance of the construction products as set out in Annex V  
AVCP2+

7.In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
Instituto Giordano SPA/0407-CPD  
(name and identification number of the notified body,if relevant)  
Performed initial and continuous inspection of FPC under system AVCP2+  
(description of the third party tasks as set out in Annex V)  
And issued Certificate of conformity of FPC,0407-CPR-588(IG-221-2012)\*  
(certificate of constancy of performance,certificate of conformity of the factory production control,test/calculation reports-as relevant)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N/A

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## 9. Declared performance

Notes to the table:

1. Column 1 shall contain the list of essential characteristics as determined in the harmonised technical specifications for the intended use or uses indicated in point 3 above.

2. For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 shall contain the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters “NPD” (No Performance Determined) shall be indicated where no performance is declared.

3. For each essential characteristic listed in column 1, column 3 shall contain:

a) dated reference of the corresponding harmonised standard and, where relevant, the reference number of the Specific or Appropriate Technical Documentation used;

Or

b) dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment used. Essential characteristics (see Note 1)

Essential characteristics	Performance	Harmonised technical specification
(see Note 1)	(see Note 2)	(see Note 3)
Bonding Strength	Class 3	EN314-1/2:1993
Density	minimum 480kg/m <sup>3</sup>	EN323:1993
Release of Formaldehyde	Use E1 glue, therefore conforms to Class E1	EN 13986 Annex B
Reaction to Fire	Based on the density above, declared as Class D-s2. D0	EN 13986 Table 8
Water Vapour Permeability	Based on the density above, declared Vapour Resistance Factor: Wet Cup=50 μ . Dry Cup=150 μ	EN 13986 Table 9
Thermal Conductivity	0.13 W/m K	EN 13986 Table 11

Essential characteristics		Declared Performance				Technical Specification			
Bending Properties	Type	See below per Type				EN310:1993			
		3.6mm	5.5mm	9mm	12mm	15mm	18mm	22mm	25mm
Bending Strength	FK, 0	/	F20	F20	F15	F15	F15	F15	F15
	FK, 90	/	F20	F15	F20	F15	F15	F15	F15
Bending Stiffness MOE	Em, 0	/	E25	E25	E25	E30	E30	E25	E25
	Em, 90	/	E20	E20	E20	E20	E25	E25	E30

Where pursuant to Article 37 or 38 the specific Technical Documentation has been used, the requirements with which the product complies:

N/A

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Li Zhian/ Manager

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(name and function)

Pizhou, China-15th, September 2014

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(place and date of issue)

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(signature)