

DECLARATION OF PERFORMANCE

ARESER-DOP-002

Huaian Arser Wood Co.Ltd.
No 10 Yanhuang Road,West Industrial Zone,
Lianshui,Jiangsu,China

HARMONISED TECHNICAL SPECIFICATION	AVCP	NOTIFIED BODY
En13986	CE CERTIFICATE:1224-CPR-0222	BM TRADA CERTIFICATION LTD

PRODUCT TYPE
Q-MARK Eucalyptus Faced,Eucalyptus Core Plywood,Manufactured With Phenol-Formaldehyde glue in the Core and on the face&back that meet EN314-2 class 3standards with a 72 hours boil test.

INTENDED USE
Under the scope of the Q-MARK certification,the plywood has been approved for structural use as a floor decking,wall and roof sheathing.It is considered to meet the minimum relevant requirements of the building regulations in the UK. Structural plywood in external conditions(EN 636-3S)complying with EN636 Structural plywood in humid conditions(EN 636-2S)complying with EN636 Structural plywood in internal dry conditions(EN 636-1S)complying with EN636 All with formaldehyde class E1

DECLARED PERFORMANCE						
THICKNESS(MM) TEST ITEM	9 TEST VALUE	12 TEST VALUE	15 TEST VALUE	18 TEST VALUE	25 TEST VALUE	STANDARD
Moisture content	11.00%	11.00%	11.00%	11.00%	11.00%	EN322
Density	600kg/m ³	600kg/m ³	500kg/m ³	600kg/m ³	600kg/m ³	EN323
bonding quality	1.11N/m m ²	1.27N/m m ²	1.16N/m m ²	1.10N/m m ²	1.20N/m m ²	EN314-1
Bending strength(long)	30N/m m ² (Class F20)	30N/m m ² (Class F20)	23N/m m ² (Class F20)	23N/m m ² (Class F20)	30N/m m ² (Class F20)	EN310
Bending strength(Cross)	30N/m m ² (Class F20)	30N/m m ² (Class F20)	30N/m m ² (Class F20)	30N/m m ² (Class F20)	23N/m m ² (Class F20)	EN310
MOE (long)	3000N/m m ² (Class E30)	3000N/m m ² (Class E30)	3000N/m m ² (Class E30)	3000N/m m ² (Class E30)	3000N/m m ² (Class E30)	EN310
MOE (Cross)	3000N/m m ² (Class E30)	3000N/m m ² (Class E40)	3000N/m m ² (Class E40)	3000N/m m ² (Class E30)	3000N/m m ² (Class E40)	EN310
Formaldehyde release	0.01mg/m ³	0.01mg/m ³	0.01mg/m ³	0.01mg/m ³	0.01mg/m ³	EN717-1

DURABILITY	Class 5	Class 5	Class 5	Class 5	Class 5	EN350-2
SOFT BODY IMPACT- WALLS	PASS	PASS	PASS	PASS	PASS	EN596
SOFT BODY IMPACT- WALLS	PASS	PASS	PASS	PASS	PASS	EN12871
SOFT BODY IMPACT- WALLS	PASS	PASS	PASS	PASS	PASS	EN1195
CONCENTRATED POINT LOAD-FORCE/LOAD	1.313KN	2.129KN	6.258KN	3.945KN	13.564KN	EN1195
CONCENTRATED POINT LOAD-STIFFNESS	54.19N/mm	96.86N/mm	350N/mm	238.69N/mm	1051N/mm	EN1195
REACTION TO FIRE	D-s2,do	D-s2,do	D-s2,do	D-s2,do	D-s2,do	

The performance of the product identified is in conformity with the declared performance.
This declaration of performance is issued under the sole responsibility of the manufacturer
Identified above.

This document should be read in conjunction with the full Q-MARK Registration Schedule.

Manufacturer signatory and stamp:



[Handwritten signature] 2016.12.9
Liam Shui