



DECLARATION OF PERFORMANCE -CHW001CPR

- 1、 Structural Hardwood Plywood
- 2、 ” CHW001CPR” marked on pallets
- 3、 EN 636 - 3 plywood for external use as structural component
- 4、 Leizhou Cuihong Wood Co., Ltd
Second Middle-school , Tangjia Town,
Leizhou City,
Guangdong Province,
China
- 5、 U.K. representative – International Plywood (Importers) Ltd, Innsworth
Technology Park, Innsworth Lane, Gloucester, GL3 1DL
- 6、 EN13986/AVCP System 2+ for Structural Plywood
- 7、 Notify body – BM TRADA
- 8、 Certificate number – 1224-CPR-0085
- 9、 In case of the declaration of performance concerning a construction product covered by a

harmonized standard:

Notified factory production control certification body BM TRADA No. 1224 performed the initial inspection of the manufacturing plant and a factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control 1224-CPD-0085.

10、 Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	D-s2.d0	EN 13986:2004
Water vapour permeability U	NPD	
Release of formaldehyde	E1	
Content of pentachlorophenol(pcp)	No indication	
Airborne sound ins insulation	NPD	
Sound absorption α	NPD	
Thermal conductivity λ	NPD	
Bonding quality(acc.to EN 314-2)	Class 2	
Biological durability	Class 5	

11、 Declared performance, strength and stiffness for structural use

Nominal thickness		9	12	15	18	22	25
Number of plies		3	5	5	7	7	7
Essential characteristics		Performance					
Characteristic bending strength N/mm ²	f_{m0}	32.6	41.5	39.4	38.2	39.5	25.8
	f_{m90}	62.1	47.8	35.8	38.1	40.6	39.2
Characteristic bending stiffness	E_{m0}	3564	4167	4235	4313	4159	6127
	E_{m90}	8388	6419	6895	5764	6513	7859
Mean strength (N/mm)	F_{max}	1318	2526	4313	7053	9054	10290
Mean stiffness (N/mm)	(R)	56.18	124.62	257.84	488.51	1017.08	1156
Density	Kg/m ³	600	600	600	600	600	600
Impact resistance		PASS	PASS	PASS	PASS	PASS	PASS
Volatile organic compounds	No indication						

12、 Usage-Structural use in accordance with EN 12871 for Walls, Floors and Roofs.

Signed for and on behalf of the manufacturer by:

戴清



Signature

Dia Qing

Manager

Second Middle-school , Tangjia Town, Leizhou City, Guangdong Province, China.

中国广东省雷州市唐家镇二中.

27/11/2020