

亞 洲 夾 板 有 限 公 司

ASIA PLYWOOD COMPANY SDN. BHD.

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HOUSE BRAND
 CHAP RUMAH

PLYWOOD & VENEERS Hunting Lines Tel : Nos. 604-4197111 Fax : 604-4197001/002

DECLARATION OF PERFORMANCE (DOP)				Document Number: 6.0mm-DOP-UKCA-B/C	
Revision: 8		Revision date: 2023-Dec-10		Active Date: 2018-Dec-01	
Product Type	Intended of use	Glue Type	AVCP*	Bonding Quality	Scheme: Approved Body
General Plywood 6.0mm 4' X 8' BB/CC CE Mark and UKCA Mark on packaging (dwi mark)	Non structural component in exterior conditions EN 636-1, -2 & -3	WBP (Phenol Formaldehyde)	AVCP 4	EN 314-2 Class 3	Self-declaration
* This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.					

Declared Performance					
No.	Essential characteristics		Performance	Designated Technical Specification	
1)	Durability against ageing (Bending strength)	F _{m,0} F _{m,90}	Class F20 Class F10	EN 310:1993	
	Bending stiffness (Modulus of Elasticity)	E _{m,0} E _{m,90}	Class E30 Class E20		
2)	Bonding Quality	i) Pretreatment 5.1.1 ii) Pretreatment 5.1.4	Average = 1.372 N/mm ² Average = 1.341 N/mm ²	EN 314-1:2004 EN 314-2:1993	
3)	Internal bond (Tensile strength)		NPD (Not available for plywood)	EN 319:1993	
4)	Durability (Swelling in thickness)		NPD (Not available for plywood)	EN 317:1993	
5)	Durability (Moisture resistance)		Exterior Conditions	EN 314-2:1993	
6)	Release of formaldehyde		E1	EN 13986 - Annex B	
7)	Reaction to fire		NPD	EN 13986 - Table 8	
8)	Water vapour permeability μ		Wet cup = 70 ; Dry cup = 200	EN 13986 - Table 9	
9)	Airbone sound insulation (R) (Frequency range of 1kHz ~ 3kHz)		NPD (Surface mass < 5 kg/m ²)	EN 13986 - clause 5.10	
10)	Sound absorption	Frequency range 250 Hz to 500 Hz	0.10	EN 13986 - clause 5.11 - Table 10	
		Frequency range 1000 Hz to 2000 Hz	0.30		
11)	Thermal conductivity λ		0.13 W/m.K	EN 13986 - clause 5.12 - Table 11	
12)	Biological durability		Use Class 3 (UC 3)	EN 335:2013	
13)	Content of pentachlorophenol		≤ 5 ppm	EN 13986 - Clause 5.18	

Item (7) and (8) - Value declared based on density results.

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.

Sign for and on behalf of the manufacturer by:

SIGNATURE:

NAME:

TITLE:

MIKE CHONG LEE CHUIN
 QA / QMR OFFICER



PLACE AND DATE OF ISSUE:

SUNGAI PETANI, KEDAH DARUL AMAN, MALAYSIA

10 December 2023