

亞 洲 夾 板 有 限 公 司

ASIA PLYWOOD COMPANY SDN. BHD.



HOUSE BRAND
CHAP RUMAH

(Company No : 5653-H)
Plot 35-38 , Kawasan Perusahaan Bukit Selambau,
P. O. Box 42, 08010 Sungai Petani, Kedah, Malaysia.
(GST NO. 000787742720)

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

DECLARATION OF PERFORMANCE (DOP)			Document Number:	9.0mm-DOP
		Revision: Version 3	Active Date:	28-Apr-2016
Product Type	Intended use	Glue Type	AVCP*	Notified Body reference
Plywood 9.0mm 4' X 8' BB/CC CE Mark on packaging	External use as structural component EN636-1S, 2S & 3S	WBP (Phenol Formaldehyde)	AVCP 2+	BM Trada Certification Ltd 1224-CPR
<small>*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011</small>				

Declared Performance

No.	Essential characteristics	Performance	Harmonised technical specification
1)	Bending strength $F_{m,0}$ $F_{m,90}$	Class F25 Class F25	EN 310
2)	Bending stiffness (Modulus of Elasticity) $E_{m,0}$ $E_{m,90}$	Class E50 Class E40	
3)	Bonding Quality i) Pretreatment 5.1.1 ii) Pretreatment 5.1.4	Average = 1.492 N/mm ² Average = 1.353 N/mm ²	EN 314-1 & EN 314-2
4)	Internal bond (Tensile strength)	NPD	
5)	Durability (Swelling in thickness)	NPD (Not available for plywood)	
6)	Durability (Moisture resistance)	NPD (Not available for plywood)	EN 13986 - Clause 5.6.5
7)	Release of formaldehyde	E1	EN 13986 - Annex B
8)	Reaction to fire	D-s2, d0	EN 13986 - Table 8
9)	Water vapour permeability μ	Wet cup = 70 ; Dry cup = 200	EN 13986 - Table 9
10)	Airborne sound insulation (R) (Frequency range of 1kHz ~ 3kHz)	22.5 dB	EN 13986 - clause 5.10
11)	Thermal conductivity λ	0.13 W/m.K	EN 13986 - Table 11
12)	Strength and stiffness for structure use	NPD	EN789
13)	Mechanical durability	$K_{mod} 0.55$, $K_{def} 2.50$	EN 1995-1-1 - Table 3.1 & 3.2
14)	Biological durability	4	ENV 1099
15)	Content of pentachlorophenol	≤ 5 ppm	EN13986 - Clause 5.18
16)	Air permeability	NPD	EN 12114
17)	Racking resistance	NPD	EN 1995-1-1
18)	Embedment strength	NPD	EN 383

Item (7), (8) and (10) - Value declared based on density.

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: MIKE CHONG LEE CHUIN

TITLE: QA / QMR OFFICER

PLACE AND DATE OF ISSUE:

SUNGAI PETANI, KEDAH DARUL AMAN, MALAYSIA

28TH APRIL 2016