

亞 洲 夾 板 有 限 公 司  
**ASIA PLYWOOD COMPANY SDN. BHD.**



**HOUSE  
BRAND**

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

PLYWOOD & VENEERS Hunting Lines Tel : Nos. 604-4197111 Fax : 604-4197200

<b>DECLARATION OF PERFORMANCE (DOP)</b>	Document Number: APC-DOP-18.0MRN
---	----------------------------------

Product Type	Intended use	AVCP*	Notified Body reference
Plywood 18.0mm 4' X 8' CE Mark on packaging	External use as structural component <b>EN636-1S, 2S &amp; 3S</b>	AVCP 2+	BM Trada Certification Ltd <b>1224-CPD</b>

\*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011

**Declared Performance**

No.	Essential characteristics	Performance	Harmonised technical specification
1)	Bending strength	$F_{m,0}$	Class F50
		$F_{m,90}$	Class F35
2)	Bending stiffness (Modulus of Elasticity)	$E_{m,0}$	Class E60
		$E_{m,90}$	Class E50
3)	Bonding Quality (5.1.1 / 5.1.4)	Double Sampling Plan	EN314-1:1993 & EN314-2:1993
4)	Density	Minimum 400 kg/m <sup>3</sup>	EN323:1993
5)	Durability (Moisture resistance)	EN636-3-1S, 2S & 3S	EN13986:2004 - Clause 5.6.5
6)	Release of formaldehyde	E1	EN13986:2004 - Annex B
7)	Reaction to fire	D-s2, d0	EN13986:2004 - Table 8
8)	Water vapour permeability $\mu$	Wet cup = 70 ; Dry cup = 200	EN13986:2004 - Table 9
9)	Airbone sound insulation (R) (Frequency range of 1kHz ~ 3kHz)	26.41 dB	EN13986:2004 - clause 5.10
10)	Thermal conductivity $\lambda$	0.13 W/m.K	EN13986:2004 - Table 11
11)	Strength and stiffness for structure use	NPD	EN789:1995
12)	Mechanical durability	$K_{mod} 0.55$ , $K_{def} 2.50$	EN1995-1-1:2002E - Table 3.1 & 3.2
13)	Biological durability	4	DD CEN/TS 1099:2007
14)	Content of pentachlorophenol	$\leq 5$ ppm	EN13986:2004 - Clause 5.18

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  
15TH JUNE 2013