



# VC VENTURES RESOURCES SDN. BHD. (1075256-P)

(Formerly known as Memang Kaya Sdn. Bhd.)

No. 1428, Lorong Bakau 2, Taman Industri Perabot,  
Sungai Baong, 14200 Sungai Jawi, S.P.S., Penang, Malaysia.  
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## Declaration of Performance



DOP No  
Q9.037

Date  
13-Feb-23

UKCA Certificate No  
1224-CPR-1224

CE Certificate No  
2812-CPR-0861

**Producer / Manufacturer** Plot A26, Lorong Bakau, Kawasan Perusahaan Perabot Sungai Baong,  
14200 Sungai Bakap, S.P.S., Penang, Malaysia

**Intended Use** Use in Marine Craft and Extreme Climates.

**Constancy of performance** System 2+

**Declared performance** The manufacturer hereby declares under his role responsibility that the product meets the selected requirements of BS 1088 - "Marine Plywood - Requirements". The company agrees to manufacture the product in accordance with the Scheme requirements and to use the Scheme Mark in accordance with the applicable Requirements.

### Declare of Performance

Nominal Thickness	9mm		Harmonised Technical Specification	
Number of Plies	5			
Charateristic Shear Strength N/mm <sup>2</sup>	$f_v$	0.966	BS EN 314-1:2004 Pretreatment 5.1.1	
	Apparent Wood Failure	58.00%		
	$f_v$	0.711	BS EN 314-1:2004 Pretreatment 5.1.4	
	Apparent Wood Failure	63.00%		
Charateristic Bending Strength and Stiffness N/mm <sup>2</sup>	Long Grain & Short Grain fm-MOR Resistance to flexion	F15	34.609	BS EN 310:1993
		F20	43.417	
	Long Grain & Short Grain, Em-MOE Modulus of elasticity	E70	7188.583	
		E80	8310.517	
Density, kg/m <sup>3</sup>	$\rho$	441.805	BS EN 323:1993	
Moisture, %	H	10.41	BS EN 322:1993	
Durability	Class 3 or Better		BS 1088-1 Table 3	
Adhesive Type(s)	100% Phenol Formaldehyde		BS EN 1088-1 Clause 4.1.2	
Plywood Type	Standard; Balanced		BS EN 1088-1 Clause 4.2.1 to 4.2.3	
Release of Formaldehyde	E1		BS EN 13986:2004 + A1:2015 5.7	
Reaction to Fire	D-s2, d0		BS EN 13986:2004+ A1:2015 5.8	
Water Vapour Permeability	Wet cup 70, Dry cup 200		BS EN 13986:2004+ A1:2015 5.9	
Thermal conductivity	0.13		BS EN 13986:2004+ A1:2015 5.12	
Hazard Class	Class 3		BS EN 335:2013	

The performance of the product identified above is in conformity with the declared performance identified in the table.

For and on behalf of VC Ventures Resources Sdn Bhd

Name: Azlinda Abdullah

Position: Document Controller

