

## DECLARATION OF PERFORMANCE

Manufacturer: Mentakab Veneer and Plywood Sdn. Bhd.  
 5th. Mile, Jalan Karak, 28400 Mentakab, Pahang, Malaysia  
 Contact Person: Low Eng Chin

Ref No: MVP-DoP-014

<b>PRODUCT TYPE</b>	Phenol Formaldehyde Bonded Hardwood Plywood		
<b>INTENDED USE</b>	Structural Plywood in external condition (EN636-3S), internal humid condition (EN636-2S), internal dry condition (EN636-1S) All with formaldehyde class E1		
<b>ASSESSMENT SYSTEM</b>	AVCP2+		
<b>NOTIFIED BODY</b>	BM TRADA	<b>NOTIFIED BODY NO</b>	1224
<b>CERTIFICATE NO.</b>	1224-CPR-1228		

### DECLARED PERFORMANCE

Characteristics		BS Standard	Performance (according to thickness)
			12 mm
Bending Strength (MOR)	F <sub>m</sub> 0	EN 310	F15 - min 23 N/mm <sup>2</sup>
	F <sub>m</sub> 90		F20 - min 30 N/mm <sup>2</sup>
Modulus of Elasticity (MOE)	E <sub>m</sub> 0	EN 310	E30 - min 3000 N/mm <sup>2</sup>
	E <sub>m</sub> 90		E40 - min 4000 N/mm <sup>2</sup>
Bonding Quality		EN 314-1 EN 314-2	Class 3
Moisture Content		EN 322	8% - 12%
Density		EN 323	min 400 kg/m <sup>3</sup>
Release of Formaldehyde		EN 13986 Annex B	Use phenolic glue, therefore conform to Class E1
Reaction to Fire		EN 13986 Table 8	Based on the density above, declared as Class D-s2, d0
Water Vapour Permeability		EN 13986 Table 9	Based on the density above, declared Vapour Resistance Factor: Wet Cup = 70 μ , Dry Cup = 200 μ
Thermal Conductivity		EN 13986 Table 11	Based on the density above, declared Thermal Conductivity = 0.13 W/m K



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 identified above.

This document should be read in conjunction with the Certificate of Conformity of FPC No. 1224-CPR-1228

Valid to : 29 May 2024

Manufacture's Signatory and Stamp

Mentakab Veneer & Plywood Sdn. Bhd.  
(153685-P)

.....  
Low Eng Chin  
Date: 01/01/2023



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*Authorized Signature*