

# Declaration of Performance



**DOP No**  
P15.041

**Date**  
07-Mar-19

**Producer / Manufacturer** Welley Timber Industries Sdn. Bhd. (726389-M)  
Plot A26, Lorong Bakau, Kawasan Perusahaan Perabot Sungai Baong  
14200 Sungai Bakap, S.P.S., Pulau Pinang, Malaysia

**Intended Use** Use as a structural component in external conditions, internal humid conditions and internal dry conditions.  
The product complies with EN636-3 and formaldehyde class E1.

**Constancy of performance** System 2+

**Declared performance** The manufacturer hereby declares under his role responsibility that the product mentioned below complies with the assessment of CE-marking Requirements of the Construction Products Regulation (CPR) in accordance with Annex ZA of BS13986:2004

## Declare of Performance

Nominal Thickness		15mm	Harmonised Technical Specification
Number of Plies		7	
Charateristic Bending Strength N/mm <sup>2</sup>	Long Grain, fm	47.386	BS EN 310:1993
	Short Grain, fm	48.031	
Charateristic Bending Stiffness N/mm <sup>2</sup>	Long Grain, Em	6,040.150	
	Short Grain, Em	8,140.900	
Charateristic Shear Strength N/mm <sup>2</sup>	$f_v$	1.196	BS EN 314-1:2004
	Apparent Wood Failure	62.3%	Pretreatment 5.1.1
	$f_v$	0.992	BS EN 314-1:2004
	Apparent Wood Failure	63.0%	Pretreatment 5.1.4
Density, kg/m <sup>3</sup>	$\rho$	516.288	BS EN 323:1993
Moisture, %	H	9.6%	BS EN 322:1993
Release of Formaldehyde		E1	BS EN 13986:2004 5.7
Water Vapour Permeability		Wet cup 70, Dry cup 200	BS EN 13986:2004 5.9
Thermal conductivity		0.13	BS EN 13986:2004 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.



Signature: Lee Li Pin

Position: Assistant Quality Manager

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