



WELLEY TIMBER

Declaration of Performance



DOP No

P9.103

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		9mm	Harmonised Technical Specification
Number of Plies		5	
Charateristic Bending Strength N/mm ²	Long Grain, fm	41.602	BS EN 310:1993
	Short Grain, fm	77.898	
Charateristic Bending Stiffness N/mm ²	Long Grain, Em	9,116.900	
	Short Grain, Em	13,237.267	
Charateristic Shear Strength N/mm ²	f_v	1.105	BS EN 314-1:2004
	Apparent Wood Failure	47.5%	Pretreatment 5.1.1
	f_v	0.976	BS EN 314-1:2004
	Apparent Wood Failure	60.5%	Pretreatment 5.1.4
Density, kg/m ³	ρ	546.901	BS EN 323:1993
Moisture, %	H	10.2%	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

Date: 07-Mar-19