



WELLEY TIMBER

Declaration of Performance



DOP No
P12.123

Date
03-04-2019

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		12mm	Harmonised Technical Specification
Number of Plies		5	
Charateristic Bending Strength N/mm ²	Long Grain, fm	49.112	BS EN 310:1993
	Short Grain, fm	65.464	
Charateristic Bending Stiffness N/mm ²	Long Grain, Em	6,867.300	
	Short Grain, Em	10,185.917	
Charateristic Shear Strength N/mm ²	f_v	1.361	BS EN 314-1:2004
	Apparent Wood Failure	45.0%	Pretreatment 5.1.1
	f_v	1.225	BS EN 314-1:2004
	Apparent Wood Failure	40.0%	Pretreatment 5.1.4
Density, kg/m ³	ρ	559.385	BS EN 323:1993
Moisture, %	H	9.8%	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: 03-04-2019