



Technical Data for Flexi Plywood

Producer / Manufacturer:

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

Product Type:

Bendy/Flexi Plywood

Size:

2440x1220

Declare of Performance

Nominal Thickness		8mm	Harmonised Technical Specification
Number of Plies		3	
Lay Up		- -	
Veneer Thickness, mm	Face/Back	4	
	Short Core	-	
	Long Core	0.6	
Boiling test, WBP-72 hours		No delamination	Pretreatment 5.1.4
Charateristic Bending Strength N/mm ²	Long Grain, fm	64.218	BS EN 310:1993
	Short Grain, fm	4.653	
Charateristic Bending Stiffness N/mm ²	Long Grain, Em	14,149.639	BS EN 310:1993
	Short Grain, Em	331.492	
Density, kg/m3		438.945	BS EN 322:1993
Moisture, %		10.2%	BS EN 322:1993
Glue Type		WBP 100% phenol	BS EN 1088-1:2003 4.1.2
Length/Width Tolerance, mm		+3.5mm	BS 1088-1:2003 5.1
Squareness		+1.0mm	BS 1088-1:2003 5.1
Straightness		+1.0mm	BS 1088-1:2003 5.1
Formaldehyde emission		E1 or CARB P2	ASTM D5582
Reaction to Fire		D-s2, d0	BS EN 13986:2004 5.8
Water Vapour Permeability		Wet cup 70, Dry cup 200	BS EN 13986:2004 5.9

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

Date: 26-Dec-19