



Technical Data Sheet

Albasia Falcateria Plywood 12 mm BB/CC, MR E1

Light weight plywood 100 % produced out of plantation grown Albasia Falcateria wood.

Construction	Norm	Unit	Specification
Number of veneers		Layers	7
Density	EN 323	kg /m ³	310 - 340
Max. moisture content of the veneers (*)	EN 322	%	14
Bonding quality	EN 314-2	Class	2
Formaldehyde Emission acc. to EN 16516	EN 717-1	ppm	0,02
Swelling	DIN 52351	%	3,5
Surface Assessment BB/CC	Factory grading		GR/1/QA/II/2010

Technical properties	Norm	Unit	Specification
Bending E-Modulus (Long/Travs)	EN 310	N/mm ²	3700 / 3200
Bending strenght (long/Trasv)	EN 310	N/mm ²	33 / 29
Reaction to Fire (**)	ISO 3795	Class	2
Reaction to Fire (***)	ECE R118 A. 6/7/8		approved
Bending of the panels maximum (Bed Lenghts)		mm - total	15

Calibration	Nnorm	Unit	Specification
End thickness after Sanding (****)	EN 315	mm	12,0 - 12,3
Tolerance on Length - Wide	EN 315	mm	-0 / + 6
Tolerance on Diagonal	EN 315	mm	-0 / + 6

Packaging			
Labeling / traceability	Size / number / Art. number		
Packaging	bottom, top and side protection board		
	Corner protectors under straps		
	Corner protectors at corners of packaging		
	Sufficient straps and strikes - depending on size		
	Fully wrapped in sealed plastic		

* at moment of leaving the factory - due to humid environment this will reduce to 8 - 12 % at time of delivery

** Class 2: ignited but self-extinguished before reaching the first scribed line

***For use in road traffic - details can be requested at st@juergensen.de

****Tolerances can be set acc. to customer's request