

Tamalsa .



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