

Technical Data Sheet Plywood (Performance Characteristic) Malaysian Tropical Medium Light Hardwood

| Plywood Type : | | 12mm Plywood BB/CC (WBP) | |
|----------------------------------|---------------|--|-------------------|
| Plywood Composition | Face Back | 0.70mm x 2 | |
| | Short Core | 3.40mm x 2 | |
| | Long Core | 3.40mm x 1 | |
| Species | - | Medium Light Hardwood | |
| Panel Size | - | 1220mm x 2440mm | |
| No of Plies | - | 5 | |
| Bonding / Adhesive | - | Water Boil Proof (WBP) / Phenol Formaldehyde | |
| Property | Test Method | Value of Test | |
| Moisture Content | EN 322 | 11.30 % | |
| Density | EN 323 | 691 kg/m ³ | |
| Modulus of Rupture (MOR) | Parallel | 38.79 | N/mm ² |
| | Perpendicular | 54.84 | N/mm ² |
| Modulus of Elasticity (MOE) | Parallel | 4689 | N/mm ² |
| | Perpendicular | 6564 | N/mm ² |
| Class Grade | | F25/30 E40/60 | |
| Bonding Quality (Shear Strength) | EN 314 -1 | Passed Rate = 95% | Requirement |
| | EN 314 -2 | | ≥ 90% |

This performance characteristic is according to the standard 13986:2004.