



## Technical Data Sheet (Performance Characteristic) Concrete Formwork Plywood

| Plywood Thickness :              |               | 12 mm                           | 15 mm          |                 |
|----------------------------------|---------------|---------------------------------|----------------|-----------------|
| Species                          |               | Malaysian Medium Light Hardwood |                |                 |
| Panel Size                       |               | 900mm x 1800mm                  |                |                 |
| No of Plies                      |               | 7                               | 7              |                 |
| Bonding / Adhesive               |               | Melamine Urea Formaldehyde      |                |                 |
| Property                         | Test Method   | Value of Test                   |                |                 |
| Moisture Content                 | EN 322        | ≤14.0%                          |                |                 |
| Density                          | EN 323        | 500-650 kg/m³                   |                |                 |
| Formaldehyde Emission            | JAS 2018      | Non-Star                        |                |                 |
| Modulus of Elasticity (MOE)      | Parallel      | JAS 2018                        | 6.4 –7.0 N/mm² | 5.9 – 6.9 N/mm² |
|                                  | Perpendicular |                                 | 2.5 N/mm²      | 2.5 N/mm²       |
| Bonding Quality (Shear Strength) |               | JAS 2018                        | ≥ 0.7 N/mm²    |                 |

This performance characteristic is according to the standard BS13986:2004 + A1:2015 & JAS 2018.  
All figures shown in the report revealed the physical properties of sample plywood, not necessarily the actual plywood you received

Prepared by:

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