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| 1. | Identification code:   | EN_636-2-S_12mm   |
| 2. | Batch-/ Serial number  | Technical File N°: 04-09-14-19 <b>12mm/5ply</b> Grade II-II / II-III / II-IV / III-III                              |
| 3. | Intended use:  | Internal use as structural components in humid conditions   |
| 4. | Harmonized technical specification                                       | EN 13986:2004   |
| 5. | Manufacturer / Country   | <b>CMPC Maderas S.A</b> / Avenida Alemania 751 Los Angeles Chile / Tel. 56 (2) 2441 2814 / Email: woodsales@cmcp.cl |
|    | Authorised representative  | <b>Patricio Díaz-Valdés R./</b> Sales Manager-Europe / Tel. 56 (2) 24412848 / Email: patricio.diaz-valdes@cmcp.cl   |
| 6. | System of Assessment and verification of constancy of performance (AVCP) | System 2+   |
| 7. | Notified body:   | HFB Engineering GmbH - 1034 -   |
|    | Certificate N°   | 1034-CPD-1677/1/2013  |

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| 8. | Declared performance  |   |  |
|    | <b>Essential characteristics</b>  | <b>Performance</b>  | <b>Harmonized technical specification</b>      |
|    | Bending strength parallel (N/mm <sup>2</sup> )                          | 43  | ITT According to EN 310                        |
|    | perpendiculare (N/mm <sup>2</sup> )                                     | 26  |  |
|    | Bending stiffness (Modulus of Elasticity) parallel (N/mm <sup>2</sup> ) | 5100  | EN 636   |
|    | perpendiculare (N/mm <sup>2</sup> )                                     | 1820  |  |
|    | Classification according to EN 636                                      | F25/15 E50/15   | ITT (EN 314-1/2)                               |
|    | Bonding quality   | Class 3   | EN 314-1/2 Section 5.6.5                       |
|    | Durability (Moisture resistance) (N/mm <sup>2</sup> )                   | 1,15  | EN 322   |
|    | Moisture Content (Up to 14) (%)   | 10,7  | EN 323   |
|    | Density Minimum 450 (Kg/m <sup>3</sup> )                                | 547   | EN 13986 Annex B, Note 2(Use of Phenolic-Glue) |
|    | Release of Formaldehyde   | E1  | EN 13986, Table 8                              |
|    | Reaction to fire  | Declared: D-s2, d0  | EN 13986, Table 9                              |
|    | Water vapour permeability   | Declared: wet cup 70 - dry cup 200  | Section 5 of EN 13986                          |
|    | Airborne sound isolation  | -   | EN 13986, Table 10                             |
|    | Sound absorption  | Declared: 0,1 for frequency between 250-500 HZ / Declared: 0,3 for frequency between 1000-2000 HZ |  |
|    | Thermal conductivity  | Declared: 0,13 W/(mK)   | EN 13986, Table 11                             |
|    | Characteristic strength under point load                                | Floor   | EN 12871                                       |
|    | ultimate Fmax (N)   | -   |  |
|    | service ability Fser (N)  | -   |  |
|    | Characteristic stiffness under point load R (N/mm)                      | -   |  |
|    | Impact resistance   | -   | EN 1995-1-1                                    |
|    | Mechanical durability (medium duration of load)                         |   |  |
|    | Modification coefficient Kmod Service class 1                           | 0,80  |  |
|    | Service class 2   | 0,80  |  |
|    | Deformation Coefficient Kdef Service class 1                            | 0,80  | EN 335/EN 1099                                 |
|    | Service class 2   | 1,00  |  |
|    | Biological durability   | Declared: Class of risk 2   | EN 13986.2004 Section 5.18                     |
|    | Content of pentachlorophenol (PCP) (Test not required)                  | PCP ≤ 5 ppm   |  |

The performance of the product ( products) is in conformity with the declared performance  
This declaration of performance is issued the sole responsibility of the manufacturer, identified above.  
Signed for and on behalf of the manufactured by:

Fabian Oporto Lagos  
Quality Control Manager

Mininco, Chile June 26th, 2013

