

1.	Identification code:	EN_636-2-S_21mm
2.	Batch-/ Serial number	Technical File N°: 22-25-28-31 21mm/7ply 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	CMPC Maderas S.A / Avenida Alemania 751 Los Angeles Chile / Tel. 56 (2) 2441 2814 / Email: woodsales@cmc.cl
	Authorised representative	Patricio Díaz-Valdés R./ Sales Manager-Europe / Tel. 56 (2) 24412848 / Email: patricio.diaz-valdes@cmc.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-16771/2013

8.	Declared performance		
	Essential characteristics	Performance	Harmonized technical specification
	Bending strength parallel (N/mm ²) perpendicular (N/mm ²)	36 25	ITT According to EN 310
	Bending stiffness (Modulus of Elasticity) parallel (N/mm ²) perpendicular (N/mm ²)	4710 2620	
	Classification according to EN 636	F20/15 E40/25	EN 636
	Bonding quality	Class 3	ITT (EN 314-1/2)
	Durability (Moisture resistance) (N/mm ²)	1,02	EN 314-1/2 Section 5.6.5
	Moisture Content (Up to 14) (%)	11,9	EN 322
	Density Minimum 450 (Kg/m ³)	522	EN 323
	Release of Formaldehyde	E1	EN 13986 Annex B, Note 2(Use of Phenolic-Glue)
	Reaction to fire	Declared: D-s2, d0	EN 13986, Table 8
	Water vapour permeability	Declared: wet cup 70 - dry cup 200	EN 13986, Table 9
	Airborne sound isolation	-	Section 5 of EN 13986
	Sound absorption	Declared: 0,1 for frequency between 250-500 HZ / Declared: 0,3 for frequency between 1000-2000 HZ	EN 13986, Table 10
	Thermal conductivity	Declared: 0,13 W/(mK)	EN 13986, Table 11
	Characteristic strength under point load	Floor	Roof
	ultimate Fmax (N)	-	-
	service ability Fser (N)	-	-
	Characteristic stiffness under point load R (N/mm)	-	-
	Impact resistance	-	
	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
		Service class 2	1,00
	Biological durability	Declared: Class of risk 2	
	Content of pentachlorophenol (PCP) (Test not required)	PCP ≤ 5 ppm	
			EN 13986.2004 Section 5.18

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

