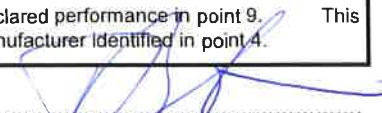


Declaration of Performance(DoP) according to the new EU Regulation Reg 305/2011			
No:	1/2013		
1	Unique identification code of the product-type	Conchip cement-bonded wood particle board	
2	Batch or order number	See batch details on label or packaging	
3	Intended uses of the product	For wall-construction of lightweight-buildings, as an external or internal wall-covering, for suspended ceilings, as a concrete formwork, as a floorcovering and as a sheetproduct for the construction industry, which is suitable for the production of the construction of these elements	
4	Producer	Name Address contact	
		ivarsson a/a Kometvej 36, DK-6230 Rødekro, Denmark +45 7366 1999	
5	Authorised representative	Thomas Bentsen Kometvej 36, DK-6230 Rødekro, Denmark	
6	System of assessment and verification of constancy of performance	3	
7	Name of notified body :	EMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building Central Laboratory	
	Number of certification :	M-3036/2007	
8	(in case of ETA)		
Performance			
9	Basic attribute	Performance	Norm
	Bulk Density	$\geq 1000 \text{ kg/m}^3$	EN 13986:2004
	Bending strength (durability against ageing)	$\geq 9,0 \text{ N/mm}^2$	EN 13986:2004
	Bending stiffness (elastic modulus)	$\geq 4000 \text{ N/mm}^2$	EN 13986:2004
	Internal bond (tensile strength perpendicular to the plane)		EN 13986:2004
	stored in standard climate	$\geq 0,5 \text{ N/mm}^2$	EN 13986:2004
	after cyclic test (moisture resistance)	$\geq 0,3 \text{ N/mm}^2$	EN 13986:2004
	Thickness increase		EN 13986:2004
	after immersion in water at 20°C for 24 h. (durability)	$\leq 1,5 \%$	EN 13986:2004
	after cyclic stress (moisture resistance)	$\leq 1,5 \%$	EN 13986:2004
	Release of formaldehyde class E ₁	$\leq 0,124 \text{ mg/m}^3$	EN 13986:2004
	Reaction to fire	B-s1, d0 class	EN 13986:2004
	when used as flooring	B _f -s1 class	EN 13986:2004
	Water vapour permeability	wet 30 μ	EN 13986:2004
		dry 50 μ	EN 13986:2004
	Airborne sound insulation* R	8 mm thick. 27,4 dB	EN 13986:2004
		40 mm thick. 36,4 dB	EN 13986:2004
	Sound absorption**	betw. 250-500 Hz 0,1	EN 13986:2004
		betw. 1000-10000 Hz 0,3	EN 13986:2004
	Thermal conductivity***	0,23 $\lambda\text{W/mK}$	EN 13986:2004
Biological durability	3 class	EN 13986:2004	
Content of pentachlorophenol****	$\leq 5 \text{ ppm/kg}$	EN 13986:2004	
* if usage has acoustic requirements (the values have been calculated for 1400 kg/m ³ bulk density with the formula $R = 13 \times \lg(m_v) + 14$)			
** if the board is used for sound absorption			
*** if usage has heat insulation consequences			
**** ppm = 10 ⁶ magnitude of the unit (in our case kg).			
DECLARATION			
10	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.		

Signatur date: 05.07.2013


 Thomas Bentsen
 Managing director
 ivarsson a/s