DoP particle board 12.01.2018

Declaration of Performance, DoP

No. KKN-03-012-CPR / 2412-CPR-1302-03



1. Product type

Particle board P1

2. Type, batch or serial number or any other identification

General purpose use: particle board P1

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer

Particleboard fulfils the demands of EN 312 standard. P1 (EN 312) general purpose for use in dry conditions.

4. Name and address of the manufacturer

Koskisen Oy Chipboard mill Tehdastie 2 16600 Järvelä

www.koskisen.com

5. System or systems of assessment and verification of constancy of performance

AVCP system 2+

6. Construction product covered by a harmonised standard

Finotrol Oy, notified production control certification body No 2412 performed initial inspection of the manufacturing plants and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control: 2412-CPR-1302-03.



7. Declared performance

Harmonised technical specification EN 13986:2004+A1:2015

Characteristic strength value (N/mm²), P1 class particle board according to EN 312

Thickness mm	> 6-13	> 13-20	> 20-25	> 25-32	> 32-40
Bending strength (N/mm²)	10,5	10	10	8,5	7
Internal bond (N/mm²)	0,28	0,24	0,20	0,17	0,14

Essential characteristics	Performance	Harmonised technical specification	
Release of formaldehyde	E1		
Reaction to fire	D-s2, d0		
Water vapour permeability	37x10-12 kg/msPa		
Airborne sound insulation	NPD		
Sound absorption	NPD	EN 13986	
Thermal conductivity	0,13 W/(m k)		
Impact Resistance	NPD		
Mechanical Durability	Table 3.1		
detailed information can be found in	Table 3.2		
Tables 3.1 & 3.2 of EN 1995-1-1			
Biological durability (EN 335)	Class 1		
Content of pentachlorophenol (PCP)	≤ 5 ppm		

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by In Järvelä 12.1.2018

Juha Jalkanen

Director, Panel Industry