DECLARATION OF PERFORMANCE

DoP No: KKN-03-016-CPR
CE certificate No: 2412-CPR-1302-03
UKCA certificate No: 8518-CPR-1302-03



1. Product type

Particle board P6

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

Particleboard fulfils the demands of (BS) EN 312 standard. P6 (BS) EN 312 heavy duty load-bearing boards for use in dry conditions.

3. Name and address of the manufacturer

Koskisen Oyj Chipboard mill Tehdastie 2 16600 Järvelä www.koskisen.com

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

AVCP system 2+

5. Construction product covered by a harmonized standard

Finotrol Oy, notified production control certification body No. 2412 performed initial inspections of the manufacturing plants and factory production control and performs continuous surveillance, assessments, and evaluation of factory production control under system AVCP 2+ and issued the certificate of conformity of the factory production control for CE marking: **2412-CPR-1302-03** and for UKCA marking **8518-CPR-1302-03**. Harmonised standard (BS) EN 13986:2004 + A1:2015.

6. Declared performance

Harmonised technical specification (BS) EN 13986:2004+A1:2015 Characteristic strength value (N/mm²), P6 class particle board according to (BS) EN 312



Thickness mm	> 6-10	> 10-13	> 13-20	> 20-25	> 25-32	> 32-40
Bending strength (N/mm²)	20	20	18	16	15	14
Modulus of elasticity in bending (N/mm²)	3150	3150	3000	2550	2400	2200
Internal bond (N/mm²)	0,60	0,60	0,50	0,40	0,35	0,30
Swelling in thickness 24 h (%)	16	16	15	15	15	14
Strength and stiffness for structural use (KN/m²)	Service class 1				1,5	
Strength and stiffness under point load (KN)	Service class 1				1,4	

Essential characteristics	Performance	Standard	
Release of formaldehyde	E1 (E0.5 on request)		
Reaction to fire	D-s2, d0		
Water vapour permeability	37x10-12 kg/msPa		
Airborne sound insulation	NPD		
Sound absorption	NPD		
Thermal conductivity	0,13 W/(m k)	(BS) EN 13986	
Impact Resistance	NPD		
Mechanical Durability	Table 3.1		
detailed information can be found in Tables 3.1 & 3.2 of (BS) EN 1995-1-1	Table 3.2		
Biological durability ((BS) EN 335)	, , ,		
Content of pentachlorophenol (PCP)			

The performance of the product identified in point 1. is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and behalf of the manufacturer 07.11.2024.

Santtu Elamo Santtu Filamo

Quality Manager, Panel Industry

