### **DECLARATION OF PERFORMANCE**

 DoP No:
 KKN-03-012-CPR

 CE certificate No:
 2412-CPR-1302-03

 UKCA certificate No:
 8518-CPR-1302-03

# CECK

#### 1. Product type

Particle board P2

## 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. P2 (BS) EN 312 interior fitments (including furniture) 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 harmonised 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/mm<sup>2</sup>), P2 class particle board according to (BS) EN 312.



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Thickness mm	> 6-13	> 13-20	> 20-25	> 25-32	> 32-40
Bending Strength (N/mm <sup>2</sup> )	11	11	10,5	9,5	8,5
Modulus of elasticity in bending (N/mm <sup>2</sup> )	1800	1600	1500	1350	1200
Internal Bond (N/mm <sup>2</sup> )	0,40	0,35	0,30	0,25	0,20
Surface soundness (N/mm <sup>2</sup> )	0,80	0,80	0,80	0,80	0,80

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	Class 1		
Content of pentachlorophenol (PCP)	≤ 5 ppm		

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 Eilamo Quality Manager, Panel Industry



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