

Declaration of performance

no. 2025/P5/01

1. **Particleboard LUKAPOL JSD P5**
 2. **Dřevozpracující družstvo**
Particleboard - load-bearing board for use in humid conditions P5 EN 312. Certificate of conformity of the factory production control 1393 - CPR – 0001. Product identification is printed on the board and on the label attached to the production boards packaging.
 3. Particleboard for internal use as a structural component in humid conditions. According to EN 312 type P5 - load-bearing board for use in humid conditions.
 4. **Dřevozpracující družstvo**
Lukavec čp. 9
394 26 Lukavec
Czech Republic
Registration No.: 00028631
 6. **System 2+**
 7. **Notified body No. 1393**
Výzkumný a vývojový ústav dřevařský, Praha, s.p.
(Timber Research and Development Institute, Praha, s. e.)
Na Florenci 7 – 9
111 71 Praha 1
Czech Republic
- issued certificate of conformity of the factory production control 1393 - CPR - 0001 on the basis the initial inspection of the factory and assessment of the factory production. Performs the continuous surveillance, assessment and approval of factory production control under the system 2+ in accordance with standard EN 13986:2004+A1:2015.

9.

Essential characteristics	Performance					Harmonised technical specification
	Thickness range					
	>8 - 10	>10 - 13	>13 - 20	>20 - 25	>25 - 32	
Bending strength	18	18	16	14	12	EN 13 986:2004 +A1:2015
Modulus of elasticity in bending	2550	2550	2400	2150	1900	
Internal bond strength	0,45	0,45	0,45	0,40	0,35	
Thickness swelling 24 hrs	13	11	10	10	10	
Internal bond strength after boil test	0,15	0,15	0,14	0,12	0,11	
Formaldehyde content	Class E1 perforator value ≤ 8 mg/100g o. d. board					
Reaction to fire	D-s2,d0					
Water vapour permeability	NPD					
Airborne sound insulation	NPD					
Sound absorption	NPD					
Thermal conductivity	NPD					
Strength and stiffness for structural use	NPD					
Mechanical durability	NPD					
Biological durability	NPD					
Content of pentachlorophenol	NPD					

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.

Signed for and on behalf of the manufacturer by:

Jaroslav Vondruš, chairman of the board

In Lukavec 11. 3. 2025



(signature)