

DECLARATION OF PERFORMANCE – P6.22

Ref nr: DOP-6

1. Product:

Resin bound particleboard (wood-based) 22 mm - EN 312 Flooring P6.

Manufacturer article code: A12220A11443

2. Intended use:

Load carrying particle board (mounted on beams) for use in dry conditions.

3. Manufacturer:

VMG Lignum Construction, Liepu g.68, LT-92100 Klaipeda

4. System of Assessment and Verification of the Constancy of Performance (AVCP):

System 2+

5. Harmonised standard:

EN 13986:2004 + A1:2015

6. Supervisory body:

0402, RISE Research Institutes of Sweden

7. Declared performance:

Properties	P6 22 mm	
Modulus of rupture	L: 18,5 MPa	T: 18,6 MPa
Modulus of elasticity	L: 3360 MPa	T: 3620 MPa
R _{mean} :	761 N/mm	
F _{max,k} :	6,66 kN	
F _{ser,k} :	5,62 kN	
Impact Class	1	
Reaction to fire	D _n -s1	
Water vapour permeability wet/dry cup μ	15/50	
Release of formaldehyde	E1	
Pentachlorophenol	< 5 ppm	
Sound absorption:		
250-500 Hz	0,10	
1000-2000 Hz	0,25	
Thermal conductivity, λ	0,12	
Bonding strength	0,70 MPa	
Swelling in thickness	< 15%	
Biological resistance	NPD	

The performance of the products identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of Byggelit Sverige AB by:



Cecilia Renner, Busines Area Manager

Lit 2022-10-14