

DECLARATION OF PERFORMANCE – P2. 8-38mm

1. Product:

Resin bound particleboard (wood based) 8-38mm – EN 312 P2.

Manufacturer article code : A13, A15, A16, A17, A18, A22, B10, B13, B16, B18.

2. Intended use:

Boards for interior fitments (including furniture) for use in dry conditions (P2).

3. Manufacturer:

Byggelit Sverige AB, Östersundsvägen 59, SE-836 31 Lit, Sweden.

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

System 4

5. Harmonised standard:

EN 13986:2004 + A1:2015

6. Supervisory body:

0402, RISE Research Institutes of Sweden

7. Declared performance:

<i>Properties</i>	<i>P2 8-12mm</i>	<i>P2 15-20mm</i>	<i>P2 22-25mm</i>	<i>P2 28-32mm</i>	<i>P2 35-38mm</i>
Reaction to fire	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0
Water vapour permeability wet/dry cup μ	15/50	15/50	15/50	15/50	15/50
Release of formaldehyde	E1	E1	E1	E1	E1
Pentachlorophenol	< 5 ppm	< 5 ppm	< 5 ppm	< 5 ppm	< 5 ppm
Sound absorbtion: 250-500 Hz 1000-2000 Hz	0,10 0,25	0,10 0,25	0,10 0,25	0,10 0,25	0,10 0,25
Thermal conductivity, λ	0,12	0,12	0,12	0,12	0,12
Bonding strength	>0,40 MPa	>0,35 MPa	>0,30 MPa	>0,25 MPa	>0,20 MPa
Swelling in thickness	NPD	NPD	NPD	NPD	NPD
Biological resistance	NPD	NPD	NPD	NPD	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:


Mårten Eriksson, VD

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