



DECLARATION OF PERFORMANCE

No. 110-WW19-1

- 1. Unique identification code of the product type:** Watertight wall panel (plywood plate with a high pressure laminate on the front side and a balancing layer on the back side).
Tracking: Production date on each panel
- 2. Product name:** BerryAlloc Wall&Water
- 3. Intended use:** The panels can be used as a waterproof lining on walls in sanitary rooms or other indoor spaces. The panels can be fixed directly to wall frames or existing fixed construction incl. walls below ground level.
- 4. Manufacturer:** Alloc AS, Fiboveien 26, N-4580 Lyngdal, Norway
- 5. Authorised representative:** Not relevant
- 6. System or systems of assessment and verification of the product's performance:** System 2+
- 7. European harmonized standard:** ETAG 022, "Guideline for European Technical Approval of watertight covering kits for wet room floors and or walls», Part 3: Inherently watertight board.
Test laboratory: SINTEF, NB 1071. Certificate from SINTEF: 1071-CPR-7020.
- 8. European Technical Approval:** ETA 18/0735 of 2018-12-10
- 9. Declared performance:**

Characteristics	Performance	Harmonized standard
Water vapour transmission, Sd-value 1)	15,3 m	EN 12572
Water tightness at 1,5 bar water pressure for 7 days	Passed	EN 14891, Annex A.7
Water tightness at penetrations in wall 2)	Passed	ETAG 022, Annex E
Fire classification	D-s2, d0	EN 13501-1
Formaldehyde, emission	0,9 mg/(m ² x h)	EN 13986
Thickness swelling, after 24 hours immersion in water	3,50 %	EN 317
Tensile strength	1,8 N/mm ²	EN 319
Resistance to axial withdrawal of screws	1200 N	EN320
Resistance to scratches	Passed	ETAG 022, Annex C
Bending strength (EI): - longitudinal direction - cross direction	590 kNmm ² /mm 600 kNmm ² /mm	EN 310
Modulus of elasticity in bending: - longitudinal direction - cross direction	1051 Nmm/mm 1184 Nmm/mm	EN 310
Bridge building capacity: - tensile strength - shear strength	2 mm – passed 2 mm – passed	ETAG 022, Annex B
Cleaning ability	Passed	SS 92 36 14

- 1) Test conditions: 93 % RH / 50 % RH at 23 °C
- 2) Penetrations: Copper pipes \varnothing 15 mm and wall boxes \varnothing 46 mm

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:

Michael R. Lindholm, Product Engineer
(name and function)

Lyngdal, Norway 27.08.2019
(place and date of issue)


(signature)