

# Declaration of Performance

## Fibo Wall Panel and Kitchen Board

Nr. 1071-CPR – 7015

1. Product type's unique identification code: Processed plywood for indoor use in wet rooms.  
Traceability : Production number applied per unit/board.
2. Intended use: Fibo Wall Panel and Kitchen Board are a waterproof cladding system based on plywood sheets coated with high-pressure laminate on the front and a balance layer on the back. The plywood sheets have a minimum of 5 veneer layers according to EN 13986 bonded with waterproof glue. The high-pressure laminate has a thickness of 0.6 - 1.0 mm. The balance layer has a thickness of 0.1 - 0.2 mm. The panels are 10,2mm thick and at least 400 kg/m<sup>3</sup> dense.

Fibo Wall Panels interlock for direct installation on stud partitions in wet rooms. The board is CE-marked and complies with the requirements of the European standard EAD 030437-00-0503, "Watertight Covering Kits for Wet Room floors and or walls". The intended areas of use are described in ETA-17/0124, VTT-C-2753 08, MK 7.32/1462, and SINTEF Technical Approval No. 2289.

3. Manufacturer: Fibo AS, Industriveien 2, 4580 Lyngdal, Norway.
4. Authorised representative: Not relevant.
5. System or systems for evaluation and verification of the building product's performance: System 2+.
6. European Assessment Document: EAD 030437-00-0503,  
"Watertight Covering Kits for Wet Room floors and or walls".  
European Technical Assessment: ETA-17/0124 updated 01/01/2023.  
Technical Assessment Body: SINTEF AS.  
Technical Inspection Body no 1071 SINTEF AS at the institute SINTEF Building Research

7. Specified performance:  
 Fibo Wall Panel has been tested according to EAD 050437-00-0503, "Watertight covering kits based on inherently watertight boards for wet room floors and or walls", March 2019.

| CHARACTERISTICS   | VALUE  | TEST METHOD                      |
|---|--|----------------------------------|
| Watertightness at 1.5 bar water pressure for 7 days   | Passed   | NS-EN 14891 Annex A7             |
| Water vapor resistance, high-pressure laminate, Sd - value <sup>1)</sup>  | 14m  | NS-EN 12572                      |
| Fire classification   | D - s1, d0   | NS-EN 13501-1                    |
| Formaldehyde emission class   | E 1  | NS-EN 717-1                      |
| Resistance to striking  | Passed   | EAD, Annex C                     |
| Joint bridging ability:<br><ul style="list-style-type: none"> <li>• Tensile strength</li> <li>• Shear strength</li> </ul> | <ul style="list-style-type: none"> <li>• 2 mm - Passed</li> <li>• 2 mm - Passed</li> </ul> | EAD, Annex B                     |
| Waterproofness around pipe penetrations <sup>2)</sup>   | Passed   | Category 2 (watertight), Annex E |
| Resistance to soft impact   | Passed   | EAD 2100005-00-0505              |

- 1) Test conditions: 93% RH/50% RF at 23°C.  
 2) Penetrations: copper pipe with a diameter of 15mm, PP pipe with a diameter of 110mm, and wall boxes with a diameter of 50mm.

The performance of this building product, specified above, is in conformity with the stated performance. This Declaration of Performance has been drawn up pursuant to Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer, who is stated above.

Signed for and on behalf of the manufacturer:

Lyngdal, 04.05.2023



Place and date of issue

Head of Product, Fibo AS