

DECLARATION OF PERFORMANCE



UK

fermacell® Gypsum Fibreboards

Nr. FC-0001

- | | | |
|----|--|--|
| 1. | unique identification code of the product type | FC-0001 |
| 2. | purpose of use | Gypsum fibreboards for cladding and lining building components |
| 3. | manufacturer | James Hardie Europe GmbH
Bennigsen- Platz 1
D-40474 Düsseldorf
Tel. +49 800 3864001
E-Mail fermacell@jameshardie.de |
| 5. | system(s) for assessment and verification of constancy of performance | System 3 |
| 6. | European Assessment Document
European technical evaluation
Technical assessment body
Notified body(ies) | EAD 070006-00-0504
ETA-03/0050
Deutsches Institut für Bautechnik, Berlin
Materialprüfanstalt für das Bauwesen
Braunschweig (0761-CPR) |
| 7. | Declared performance | |

BWR1

Essential feature	Performance
flexural strength	≥ 5,8N/mm ² thickness dependent
Shear strength	thickness dependent
Compressive strength	≥ 7,3
Tensile strength	thickness dependent
Bulk density	1000-1250 kg/m ³
Length and width	≥500mm +0/-4
Thickness	10-25mm ±0,2
Dimensional accuracy	Typ C1
Surface strength	Typ GF-I
Intrados strength	thickness dependent
Head pull-through resistance	thickness dependent

BWR2

Essential feature	Performance
Reaction to fire	A2-s1,d0

BWR3

Essential feature	Performance
Water vapour diffusion resistance	μ=13
Waterabsorption of the surface	GF-W2

BWR4

Essential feature	Performance
Impact strength	11mm/mm board thickness

BWR6

Essential feature	Performance
Thermal conductivity	λ≤0,32W/mK

The performance of the above product corresponds to the declared performance(s). The manufacturer mentioned above is solely responsible for the preparation of the declaration of performance in accordance with Regulation (EU) No. 305/2011.

Signed for the manufacturer and on behalf of the manufacturer of:

Düsseldorf, 01.01.2019

Dr. Jörg Brinkmann (CEO)

