

DECLARATION OF PERFORMANCE



UK

fermacell® Flooring Elements HF

Nr. FC-0024

1. unique identification code of the product type **FC-0024**
2. purpose of use **Gypsum based dry flooring Elements with Woodfibre Insulation for indoor use**
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
System 1 (reaction to fire)**
6. European Assessment Document
European technical evaluation
Technical assessment body
Notified body(ies) **EAD 190013-00-0502
ETA 18/0723
Deutsches Institut für Bautechnik, Berlin
KIWA B.V. (NB 0620)**
7. Declared Performance

Essential feature	Performance
length width thickness	1200-1500mm ± 1mm 500-600mm ± 1mm EE 20 HF 10: 2*10+10mm ± 3mm EE 25 HF 10: 2*12,5+10mm ± 3mm
Mass per unit area	EE 20 HF 10: 25 kg/m ² ±5% EE 25 HF 10: 31 kg/m ² ±5%
reaction to fire	B _n -s1
Bending tensile strength gypsum fibre board	≥ 4 N/mm ²
Dynamic stiffness of the insulating material (s')	≤120 MN/m ³
thermal conductivity	Gypsum fibre λ: 0,32 W/mK Insulation λ _D : 0,046 W/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)

