

# DECLARATION OF PERFORMANCE



## fermacell Powerpanel HD Nr. FC-0006

1. Unique identification code of the produkt-type **FC-0006**
2. Intended use  
**Cement-bound reinforced concrete slabs as building panels for non-load-bearing internal partitions, for walls and ceilings indoors and outdoors, and as a dry underfloor**
3. Manufacturer  
**Fermacell GmbH  
Düsseldorfer Landstraße 395  
D-47259 Duisburg  
Tel. +49 800 5235665  
Fax +49 800 5356578  
E-Mail info@xella.com**
5. System of assesement and verification of constancy of performance **System 3**
6. European Assessment Document  
European technical evaluation  
Technical evaluation body  
Notified body  
**CUAP 05.04/07  
ETA 13/0609  
Deutsches Institut für Bautechnik, Berlin  
WKI Fraunhofer- Institut (0765)**
7. Declared performance

Essential Characteristics	Performance	Essential Characteristics	Performance
fire behavior	A1	Water vapor diffusion resistance factor	37
dry bulk	850-1050 kg/m <sup>3</sup>	thermal conductivity	0,3 W/mK
flexural strength	≥ 2,7 N/mm <sup>2</sup>	moisture resistance	requirements fulfilled
Flexural modulus of elasticity	Ø 4200N/mm <sup>2</sup>	thickness	15mm ±1,5mm
shock resistance	12,5 mm/mm Platten-dicke	moisture content	≤13%

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

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

Duisburg, 01.10.2017

Dr. Jörg Brinkmann (CEO)