

DECLARATION OF PERFORMANCE



fermacell Gypsum Fibreboard Vapor Nr. FC-0008

1. Unique identification code of the produkt-type **FC-0008**
2. Intended use **Gypsum-based dry construction board for interior application**
3. Manufacturer **Fermacell GmbH
Düsseldorfer Landstraße 395
D-47259 Duisburg
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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 **CUAP 05.04/04**
European technical evaluation **ETA 03/0050**
Technical evaluation body **Deutsches Institut für das Bauwesen, Berlin**
Notified body **MPA Braunschweig (0761-CPR)**
7. Declared performance

Essential Characteristics	Performance	Essential Characteristics	Performance
flexural strength	$\geq 5,8 \text{ N/mm}^2$	thickness	10-25 mm +/-0,2mm Typ C1
fire behavior	NPD	moisture content	1,0 - 1,5%
shock resistance	11mm/mm board thickness	Stretching / shrinking behavior	+/- 0,33mm/m
soundproofing	NPD	water absorption	Typ GF-W2
thermal conductivity	NPD	surface hardness	Typ GF-I
Water vapor transmission resistance factor	$s_d=3,1\text{m}/4,5\text{m}$		

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)