

DECLARATION OF PERFORMANCE



AESTUVER Fire Protection Board Nr. FC-0003

1. Unique identification code of the produkt-type **FC-0003**
2. Intended use **Cement bonded lightweight concrete slab for preventive fire protection**
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 1**
6. European Assessment Document
European technical evaluation
Technical evaluation body
Notified body **ETAG 018-4
ETA 11/0458
Deutsches Institut für Bautechnik, Berlin
MFPA Leipzig (NB 0800)**
7. Declared performance

Essential Characteristics	Performance	8. (Specific) Technical documentation
Fire behavior	A1	EN 13501-1
Impermeability	resistant	EN 12467
Flexural strength	>3,5 MPa (>10mm) >2,0 MPa (>30mm)	EN 12467
Dimensional stability	+/-0,4mm/m	EN 318
Tensile strenght	>1,5 MPa (10mm)	EN 319
Compressive strength	>24,4 MPa (10mm)	EN 789
Thermal resistance	NPD	-
Water vapor transmission resistance factor	36 (10mm) 54 (20mm)	EN ISO 12572
Thermal conductivity	0,21 W/mK	EN 12667
Durability	resistant	EN 12467
Use category Purpose	TYP 1-10	ETAG 018-1
Usage category Weather influence	TYP Z,Z2,Y,X	ETAG 018-4

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)