

## **Braunschweig Civil Engineering Materials Testing Institute** (MPA Braunschweig)

Beethovenstr. 52, DE-38106 Braunschweig, Germany Tel: +49(0)531-391-5400 Fax: +49(0)531-391-5900 Email: info@mpa.tu-bs.de Website: www.mpa.tu-bs.de

**CERTIFICATION** 

MARK:

### This certificate of compliance validates the following

**TEST REPORT NUMBER:** 2400/484/17-Rue **CERTIFICATE NUMBER:** MPA BS-Z-075/18 **DATE OF ISSUE:** 2017-12-22 **DATE OF ISSUE:** 2023-09-26 **DATE OF EXPIRY: DATE OF EXPIRY:** N/A 2028-09-25

NAME OF FACTORY/

**MANUFACTURER:** 

Wacker Chemie AG

Werk Nünchritz

**FACTORY** Friedrich-von-Heyden-Platz 1

ADDRESS/REGION: 01612 Nünchritz

Germany

Tel: +49 35265 7 3151 Fax: +49 35265 7 43151

Email:

stephan.rensing@wacker.com

**DESCRIPTION OF** THE PRODUCT:

Two joint systems for wall and floor constructions to be applied for fire resistance purposes consisting of the product with a plastic cord or a mineral wool plate as back filling materials

NAME OF THE

MODEL/NO:

**PRODUCT:** 

**LOGO ON THE** 

**BRAND:** 

**ELASTOSIL®** 

ELASTOSIL® K760 C

 $\mathsf{ELASTOSIL}^{@}$ 

**TEST STANDARD:** 

EN 1366-4 / 1363-1

**TEST** 

A test was performed in a furnace at temperatures of more than 1,000°C on a test-frame for **DESCRIPTION:** the wall construction with the dimensions w x h = 730 mm x 1,111 mm. The dimensions of the

floor construction were  $w \times h = 1,757 \text{ mm} \times 1,250 \text{ mm}$ .

**SPECIFICATION** 

**OF TEST** SPECIMEN: The test specimens were rigid wall and floor constructions made of aerated concrete blocks with a thickness of 250 mm including a recess of 960 mm (length) which had different

rectangular thicknesses. The joint systems were applied in the recesses.

**TEST RESULT:** 

MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
CLASSIFICATION WITH PE-CORD	PASSED	Up to EI 120-H-X-F-W5 W14
CLASSIFICATION WITH MW-PLATE	PASSED	Up to EI 240-H-X-F-W15 W25
CLASSIFICATION (SYSTEM)	PASSED	Up to EI 240-H-X-F-W15 W25

NAME OF TEST FACILITY: **MPA Braunschweig** 

**TEST FACILITY ADDRESS/REGION:** Beethovenstr. 52, D-38106 Braunschweig, Germany

> Tel: +49(0) 531 391 5400, Fax: +49(0) 531 391 5900 Email: info@mpa.tu-bs.de, Website: www.mpa-tu-bs.de

**PRODUCT APPLICATION** 

**GUIDELINE (END USE):** 

To be used in buildings with requirements for resistance to fire. The product must be used according to the provisions in the manufacturer's manual. Prior to assembly and installation the personnel must be instructed.

The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'certification' and then on 'list of certificates'. You will find a list of manufacturers and a certificate with the number as given above.

**SIGNED BY:** Dr.-Ing. Sven

Lehmberg

Head of certification

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### **CERTIFICATE NUMBER MPA BS-Z-075/18**

ACCREDITED BY: DAkkS DAkkS

AS PER: ISO/IEC 17065 ISO/IEC 17025

VALIDITY: N/A N/A

REFERENCE NUMBER: D-ZE-11267-01-00 D-PL-11267-01-02

### THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

TEST TITLE

STANDARD

EN 1363-1 Fire resistance tests

Part 1: General requirements

EN 1366-4 Fire resistance tests for service installations

Part 4: Linear joint seals