

**This certificate of compliance validates the following**

<b>TEST REPORT NUMBER:</b>	3459/9515-A 3459/9515-B K-3459/9515-2-MPA BS	<b>CERTIFICATE NUMBER:</b>	MPA BS-Z-090/19
<b>DATE OF ISSUE:</b>	06/12/2005 06/12/2005 18/05/2015	<b>DATE OF ISSUE:</b>	10/11/2020
<b>DATE OF EXPIRY:</b>	N/A	<b>DATE OF EXPIRY:</b>	03/03/2024

<b>NAME OF FACTORY/ MANUFACTURER:</b>	James Hardie Europe (Fermacell GmbH)	<b>NAME OF THE BRAND:</b>	Cement Boards	<b>CERTIFICATION MARK:</b>	
<b>FACTORY ADDRESS/REGION:</b>	James Hardie Europe GmbH Fermacell/AESTUVER plant Ringstrasse 20 39240 Calbe, Germany +34 942 52 2968 Email: yury.khartanovich@jameshardie.com	<b>MODEL/NO:</b>	Fermacell Powerpanel H <sub>2</sub> O Aestuver Lx Covering Strips		-

**LOGO ON THE PRODUCT:**



**DESCRIPTION OF THE PRODUCT:** Cement bonded lightweight concrete building board with expanded clay or granulated foam aggregates with the dimensions: 1000 x 1250 x 12.5 mm, 2600 x 1250 x 12.5 mm, 3000 x 1250 x 12.5 mm (width x height x thickness)

**TEST STANDARD:** ISO 1182; ISO 1716


**TEST DESCRIPTION:** The tests were performed based on ISO 1182 and ISO 1716. They allow statements on the reaction to fire of the products tested, i.e. to whether the product is non-combustible and what is the gross heat of combustion (calorific value) of it.

**SPECIFICATION OF TEST SPECIMEN:** Material: Cement bonded lightweight concrete building board with expanded clay or granulated foam aggregates with a density of 1,020 kg/m<sup>3</sup> and a surface density of 13.3 kg/m<sup>2</sup>.

TEST RESULT:	MAINTENANCE OF FUNCTION CLASSIFICATION	INTERPRETATION	RESULT
		PASSED	A1

**NAME OF TEST FACILITY:** MPA Braunschweig  
**TEST FACILITY ADDRESS/REGION:** Beethovenstraße 52, 38106 Braunschweig, Germany  
Tel: +49(0) 531 391 5400  
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.

**SIGNED BY:**  Dr.-Ing. W. Hinrichs  
Head of certification

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.



ACCREDITED BY: DAKKS  
AS PER: ISO/IEC 17065  
VALIDITY: N/A  
REFERENCE NUMBER: D-ZE-11267-01-00

DAKKS  
ISO/IEC 17025  
13/11/2021  
D-ZE-11267-01-02

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

TEST STANDARD	TITLE
ISO 1182	Reaction to fire tests for products - Non-combustibility test
ISO 1716	Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value)

