


This certificate of compliance validates the following

TEST REPORT NUMBER:	3686/137/10-CR	CERTIFICATE NUMBER:	MPA BS-Z-050/17
DATE OF ISSUE:	07-03-2011	DATE OF ISSUE:	2017-04-28
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	2022-04-27

NAME OF FACTORY/ MANUFACTURER:	Odenwald Faserplattenwerk GmbH (OWA)	NAME OF THE BRAND:	OWAcoustic Ceiling	CERTIFICATION MARK:	
FACTORY ADDRESS/REGION:	Dr.-F.-A.-Freundtstr. 3 63916 Amorbach Germany Tel: +49-9373-201-0 Fax: +49 9373 201 130 Email: andre.overbeck@owa.de	MODEL/NO:	OWAcoustic Premium + OWAconstruct		-
		LOGO ON THE PRODUCT:			

DESCRIPTION OF THE PRODUCT: Fire-resistant ceiling system with acoustic properties: The construction consists of tiles with dimensions up to 625 mm x 625 mm (l x w) with the trade name 'OWAcoustic' and a grid system with the trade name 'OWAconstruct S3'.

TEST STANDARD: EN 1363-1, EN 1635-2, EN 13501-2

TEST DESCRIPTION: A test was performed in a furnace (dimension: 3 m x 4 mm) at temperatures of more than 1,000°C on a steel girder floor system combined with reinforced concrete slabs and the 'OWAcoustic' ceiling system which was suspended from a load-bearing structure. The testing time was 120 min.

SPECIFICATION OF TEST SPECIMEN: The tested steel girder floor system consisted of four horizontally arranged 5.000 mm steel girders that were positioned at a centre distance of 750 mm and tightly abutted reinforced-concrete floor slabs (3.000 mm long x 400 mm wide x 90 mm thick) that were positioned at right angles on top of the steel girders. Attached to the load-bearing structure was a wire suspended OWAcoustic ceiling with T grid main tees 24/38 mm and 24/32 cross tees OWAconstruct S3. Centres of the main tees were max. 1250 mm, centres of the wire suspension were max. 1250 mm. OWAcoustic premium Ceiling tiles were max. 623 x 623 mm (module size 625 mm) and 15 mm thickness. The test specimen includes also recessed light fittings with a module size of max. 625 x 625 mm in combination with a firebox made of OWA Minowa raw boards. The perimeter trim was a L-shaped wall bracket 20 x 25 mm with fixing spacing centres 250 mm.

TEST RESULT:	MAINTENANCE OF FUNCTION CLASSIFICATION	INTERPRETATION	RESULT
		PASSED	120 minutes resistance to fire: REI 120

**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

CERTIFICATE NUMBER: MPA BS-Z-050/17

NAME OF TEST FACILITY: MPA Braunschweig
TEST FACILITY Beethovenstr. 52, D-38106 Braunschweig, Germany
ADDRESS/REGION: 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 To be used in buildings with requirements for resistance to fire. The buildings
GUIDELINE (END USE): must have a concrete and steel-beam load-bearing structure. The product must
not be installed under roof constructions or timber floors.
The ceilings 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	DAkKS
AS PER:	ISO/IEC 17065	ISO/IEC 17025
VALIDITY:	1 st NOVEMBER 2017	13 th NOVEMBER 2021
REFERENCE NUMBER:	D-ZE-11267-01-00	D-PL-11267-01-02

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

TEST STANDARD	TITLE
EN 1363-1	Fire resistance tests – Part 1: General requirements
EN 1365-2	Fire resistance tests for load-bearing elements Part 2: Floors and roofs
EN 13501-2	Classification of building products and construction types as per their fire behaviour – Part 2: Classification using results from fire-resistance tests, excluding ventilation systems