

Data sheet referring to EU group safety data sheet

adapted to EC-degree 1907/2006 (REACH)

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OWA safety data sheet		
Date of issue:	16.06.2017	
Replace version from	20.02.2014	Version: 2017.0
Printed	09.08.2017	
Trade name:	OWAtecta® , OWAconstruct®	

1. Identification of the substance/preparation an of the company

1.1. Identification of the substance/preparation:

OWAtecta® metal ceiling tiles and **OWAconstruct®** suspension systems are products not a substance or preparation.

Trade name: OWAtecta®
 OWAconstruct®

1.2. Identification of the company:

Odenwald Faserplattenwerk GmbH
Dr.-Freundt-Straße 3
D-63916 Amorbach
Telephone: +49 9373 201 245
Fax: +49 9373 201 269
Web: http://www.owa.de
e-mail: ilona.hirsch@owa.de

2. Hazard identification

Hazard Symbol: Not Applicable
Risk Phrases: Not Applicable
Safety Phrases: Not Applicable

3. Composition/information on ingredients

3.1 Chemical Entity:

	CAS-No:	Proportion
Zinc	7440-66-6	< 1%
Carbon	744044-0	< 1%
Silicon	7440-21-3	< 1%
Manganese	7439-96-5	< 1%
Phosphorus	7723-14-0	< 1%
Sulfur	7446-09-05	< 1%
Iron	7439-89-6	Balance

3.2 Dangerous components: None

3.3 **OWAtecta®** metal ceiling tiles are manufactured from cold rolled zinc coated steel strip or aluminium sheet and are factory powder coat painted. Some products of the **OWAtecta®** line have an inlet of glass-fibre for special sound absorption.

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- 3.4 **OWAconstruct®** suspension components are manufactured from galvanised strip steel. Exposed surfaces are capped with pre-coated strip steel or aluminium.
- 3.5 **OWAtecta®** metal tiles and **OWAconstruct®** suspension components are guaranteed against manufacturing defects for a period of 20 years from date of installation.

4. First aid measures

- 4.1. Following eye contact: It is unlikely that parts of the products will enter the eyes in the supplied state. If splinters enter the eye, seek medical contact immediately.
- 4.2. Following skin contact: It is unlikely that the products will cause any skin irritation in the supplied state.
- 4.3. Following inhalation: It is unlikely that the products can be inhaled in the supplied state. If exposed to zinc oxide fume, remove to fresh air.
- 4.4. Following ingestion: It is unlikely that the products can be swallowed in the supplied state.

5. Fire fighting measures

OWAtecta® ceiling tiles are classified as A1 (without inlet) non-combustible or A2-s2,d0 (with inlet) low-flammability

OWAconstruct® suspension grid are classified A1 (non-combustible) according to EN 13501-1.

The packaging of the product is combustible and will emit carbon monoxide and other products of combustion.

6. Accidental release measures

Acute effects as a result from accidental exposure to this product are not probable.

7. Handling and storage

As **OWAtecta®** metal ceiling tiles and **OWAconstruct®** suspension grid are not classified as dangerous goods no special handling, packaging or labelling is required. For transport, the packs must be properly restrained with straps and chocks.

7.1 Handling:

General Rules:

- cleaning intervals will be dictated by the environmental usage / conditions.
- use mild, luke warm soapy water or window cleaner.
- do not use scouring powders or strong chemical detergents.

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7.2	<u>Storage:</u>	
	The products must always be stored in a way that ensures they are not exposed to moisture, dust or mechanical influences. The packages have to be stored upright.	
8. Exposure controls/personal protection		
8.1	Additional notes concerning the design of technical installations:	No special ventilations are required for these products.
8.2	Constituents with workplace-related, limited values to be monitored:	None
8.2.1	Type of limit value:	None
8.2.2	CAS-Nr., chemical designation:	-
8.3	Personal safety equipment:	Cut resistant gloves and safety glasses should be worn when working and handling the products to avoid injuries through splinters or sharp edges. For more information see section No. 7.1
9. Physical and chemical properties		
	Appearance:	Roll formed in various lengths.
	Vapour Pressure:	Not Applicable
	Boiling Point:	Not Applicable
	Flash Point:	Not Applicable
	Specific Gravity:	7,85
	Flammability Limits:	Not Applicable
	Solubility:	Not soluble in water
	OWAtecta® metal boards and OWAconstruct® suspension grid are building materials according to EN 13964; characteristics of the product can be seen in the certificates of the Deutsches Institut für Bautechnik (DIBt), Berlin and the classification reports of the MPA, Stuttgart.	
10. Stability and reactivity		
10.1.	<u>General Rules:</u>	In the supplied form, the products do not pose a significant hazard.
10.2.	<u>Conditions to avoid</u>	No exposure to moisture, dust or mechanical influence.
10.3.	<u>Substances to avoid</u>	None

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11. Toxicological information

11.1 Further observations:

OWAtecta® metal ceiling tiles and **OWAconstruct®** suspension grid are factory painted. The paint consists of non organic binders derived from epoxy resins, colour pigments and small amounts of inorganic additives free from harmful substances.

12. Environmental information

The materials used for **OWAtecta®** metal ceiling tiles and **OWAconstruct®** suspension grid are easy to identify and recycle. They are free of asbestos and formaldehyde and are not known to be hazardous to the environment.

13. Disposal considerations

13.1 Product:

Key No. for waste:

Europe: 17 04 00 – metals (including their alloys)
17 04 02 – aluminium
17 04 05 – iron and steel

Worldwide: Refer to national regulations

13.2 Packing:

Europe: Refer to national regulations
Worldwide: Refer to national regulations

14. Transport information

UN Proper shipping name: Non Dangerous Good

UN No.:	None Allocated	CAS No:	None Allocated
D.G.Class:	None Allocated	SUB. Risk:	None Allocated
HAZCHEM:	None Allocated	Pack. Grp:	None Allocated

ICAO/IATA-class:	Not classified
GGVE/GGVS-class:	Not classified
RID/ADR:	Not classified
ADNR:	Not classified

Remarks: No transport restrictions

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15. Regulatory information

15.1 Labelling acc. to EC directives:

There is no requirement of classification or labelling.

According to the EU-Construction Products Regulation CPR EU 305/2011 and the EN 13964 **OWAtecta®** metal ceiling tiles and **OWAconstruct®** suspension grid must be labelled with the CE-sign

15.2 National Regulations:

Classification of water hazardous: not hazardous for water (self-rating)

16. Other information

16.1 Further Information:

The information in this data sheet was obtained from sources which we believe are reliable; however, the information is provided without any representation of warranty, expressed or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the products are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the products.

This data sheet is only valid if our products are used for the purpose for which they were manufactured.

Existing laws and regulations must be observed by the consignee at his own responsibility.

16.2 Information bureau:

For special information about our products please contact our technical information service via:

OWAtecta® and OWAconstruct®: +49 9373 201 0