

# Data sheet referring to EU group safety data sheet

adapted to EC-degree 1907/2006 (REACH)

page 1 of 5

OWA safety data sheet		
Date of issue:	20.02.2014	
Replace version from	-----	Version: 2014.0
Printed	20.02.2014	
Trade name:	<b>OWAtecta®</b>	

## 1. Identification of the substance/preparation and of the company

### 1.1. Identification of the substance/preparation:

**OWAtecta®** metal ceiling tiles are construction products. They are not classified as a substance or preparation.

Trade name: **OWAtecta®**

### 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](mailto: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.

3.5 **OWAtecta®** metal tiles are guaranteed against manufacturing defects for a period of 20 years from date of installation.

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**4. First aid measures**

- 4.1. Following eye contact: It is unlikely that parts of the product 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 product will cause any skin irritation in the supplied state.
- 4.3. Following inhalation: It is unlikely that the product 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 product can be swallowed in the supplied state.

**5. Fire fighting measures**

**OWAtecta®** ceiling tiles are classified as A1 (without inlet) or A2-s1,d0 (with inlet) as 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 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.

7.2 Storage:

The product must always be stored in a way that ensures they are not exposed to moisture, dust or mechanical influences.

**8. Exposure controls/personal protection**

- 8.1 Additional notes concerning the design of technical installations: No special ventilations are required for these product.
- 8.2 Constituents with workplace-related, limited values to be monitored: None

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page 3 of 5

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- |       |                                |   |
|-------|--------------------------------|---|
| 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 product 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 ceiling tiles 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 product 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  |

## 11. Toxicological information

### 11.1 Further observations:

**OWAtecta®** metal ceiling tiles 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 are easy to identify and recycle. They are free of asbestos and are not known to be hazardous to the environment.

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### 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

### 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 305/2011 and the EN 13964 **OWAtecta**® metal ceiling tiles must be labelled with the CE-sign.

#### 15.2 National Regulations:

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

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## 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 product 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 product.

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:**

**OWAtecta®:**

**Mr. Eberle, Phone +49 9373 201 381**

**Mr. Scheurich, Phone +49 9373 201 291**