Product Data Sheet

adapted to Regulation (EU) No. 2015/830

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

OWAcoustic mineral tiles are articles and not a substance or mixture according to Regulation (EC) No. 1907/2006.

Trade name: OWAcoustic
OWAcoustic smart
OWAcoustic premium
OWAconsult collection
OWAcoustic MAVROC

1.2 Relevant identified uses of the substance or mixture and uses advised against

Ceiling tiles for use in buildings

1.3. Details of the supplier of the safety data sheet

Odenwald Faserplattenwerk GmbH
Dr.-F.-A.-Freundt-Straße 3
D-63916 Amorbach
Telephone: +49 93 73.2 01 - 0
Fax: +49 93 73.2 01 – 81 91
http://www.owa.de/en/
E-Mail: info@owa.de

1.4. Emergency telephone number

Health and Technical Contacts:
Health Issues Information (9 am – 5 pm): +49 93 73.2 01 – 2 45
Technical Product Information (8 am – 5 pm): +49 93 73.2 01 – 4 44

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified as hazardous.

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling required

2.3. Other hazards

No additional information available

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2. Chemical characterization:

Board contains Mineral Wool, bonded as ceiling tile, with the addition of natural binders and inorganic fillers. Free of organic solvents. Coated with paint or laminated with fleece or foil, also printed. Product MINOWA contains no coating.

Name	CAS-No.	REACH-No.	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Mineral Wool Fibre	65997-17-3	01-2119472313-44	25 – 85*	Not classified

* Some OWAconsult collection products contain Glass Wool up to 95 %, which is bounded as ceiling tile, laminated with fleece from glass fibre scrim or polyester fabric using adhesives.

Board contains MMVF (Man-made vitreous fibres) of no classification according to Regulation 1272/2008/ Annex VI Number 1.1.3.1 Quota Q.

This product is an article without intended release. This means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture; which has end use function(s) dependent in whole or in part upon its shape or design during end use; and which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

The product does not contain substances of very high concern (SVHC) in concentrations ≥ 0.1 %.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:	Get medical advice/attention if you feel unwell. If possible show him this sheet. Failing this, show him the packaging or label. Never give anything by mouth to an unconscious person. Place the affected person in the recovery position.
First-aid measures after inhalation:	Move the affected person away from the contaminated area and into the fresh air. Make the affected person rest and keep at warm. If breathing stops, give artificial respiration.
First-aid measures after skin contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
First-aid measures after ingestion:	Rinse mouth. Drink plenty of water as a precaution.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.
Mechanical effects of thicker fibres to the skin, the eyes and upper respiratory system may occur in form of localized irritation

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: All standard extinguishing media are qualified.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

OWAcoustic mineral tiles are classified A2-s1, d0 according to EN 13501-1. Some OWAconsult-collection products are not classified.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers.
Prevent fire-fighting water from entering environment

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate the danger area.

6.1.2. For emergency responders

Protective equipment: Wear suitable protective clothing. Self-contained breathing apparatus

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Clean working area with a vacuum cleaner. Take up mechanically and collect in suitable container for disposal.
Dispose of in accordance with relevant local regulations.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good circulation of air at workplace. Keep workplace clean. Minimize dust. Use vacuum cleaner for area cleaning. Cut boards with sharp knives only.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety procedures. Contaminated work clothing should not be allowed out of the workplace. When using do not eat, drink or smoke. Rinse hands with cold water before cleaning them. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store cartons in dry area

7.3. Specific end use(s)

Ceiling tiles

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

MMMF (Machine-made mineral fibre)

Ireland	Local name	Machine made mineral fibre (MMMF)
Ireland	OEL (8 hours ref) (mg/m³)	5 mg/m³
Ireland	OEL (15 min ref) (ppm)	1 fibres per millilitre of air
United Kingdom	Local name	MMMF (Machine-made mineral fibre)
United Kingdom	WEL TWA (mg/m³)	5 mg/m³
United Kingdom	WEL TWA (ppm	2 fibres/millilitre

8.2. Exposure controls

Appropriate engineering controls:	Ensure good circulation of air at workplace.
Hand protection:	Wear suitable gloves (EN 374). Nitrile rubber. 0.35 mm. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	When working overhead use safety glasses.
Skin and body protection:	Protect uncovered skin. Wear suitable protective clothing.
Respiratory protection:	During handling with OWAcoustic mineral tiles wear single-use mask. If you have a sensitive respiratory tract wear half- or quarter masks with a P1-filter.

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Solid Surface: white or coloured Core: beige Some OWAconsult-collection products, Core: yellow or grey
Odour:	Odourless
Odour threshold:	Not applicable
pH:	Not applicable
Melting point/freezing point:	Not applicable
Initial boiling point and boiling range:	Not applicable
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	130 – 450 kg/m³ Some OWAconsult®-collection products: 85 – 105 kg/m³
Solubility(ies):	Not applicable
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	No data available
Decomposition temperature:	Not applicable
Viscosity:	No data available
Explosive properties:	above 200 °C possible
Oxidising properties:	Not applicable

9.2. Other information

OWAcoustic mineral tiles are building materials according to EN 13964 and DIN 18177.

SECTION 10: Stability and reactivity

10.1. Reactivity

In cases of correct storage and handling dangerous reactions are unknown.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Contact with water.

10.5. Incompatible materials

Water.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not classified Based on available data, the classification criteria are not met
Skin corrosion/irritation:	Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation:	Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation:	Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Not classified Based on available data, the classification criteria are not met
Carcinogenicity:	Not classified Based on available data, the classification criteria are not met Our used mineral wool, from which we produce our ceilings, has high bio solubility. To the Regulation 1272/2008/EC Annex VI Number 1.1.3.1 Quota Q states that these fibres are free of the suspect of creating cancer. The halftime after intratracheal instillation both for the WHO fibre fraction (L > 5 µm, D < 3 µm, L:D > 3:1 µm) and the long fibres fraction (length > 20 µm) is less than 40 days.
Reproductive toxicity:	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure):	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure):	Not classified Based on available data, the classification criteria are not met
Aspiration hazard:	Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms:	Due to thicker fibres mechanical effects on skin, eyes and upper respiratory system such as itching may occur. These are reversible temporary symptoms as may occur with any non-fibrous dusts. Effects of chemical species do not occur.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general:	This product contains no hazardous components for the aquatic environment.
Acute aquatic toxicity:	Not classified
Chronic aquatic toxicity:	Not classified

12.2. Persistence and degradability

Soluble components will raise BOD and COD when getting into a waste water treatment plant; components will be biologically reduced.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment
This product does not meet the PBT- or vPvB criteria of REACH regulation, annex XIII.

12.6. Other adverse effects
No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste):	Dispose waste according to local regulations.
Waste treatment methods:	Germany: Disposal (wood pallets, foil or cardboard) through Interzero, License No. 27681. Austria: Disposal (wood pallets, foil or cardboard) through Interzero Austria GmbH, License No. 27681. Europe: National regulations must be observed. OWA takes back its own products from the OWAcoustic lifetime collection (mineral tiles and edge trims) from the manufacturing date of October 1st, 1997, and also products from other wet-felt manufacturers (Knauf Ceiling Solutions GmbH & Co. KG / Armstrong World Industries / Zentia) from the production date of January 1st, 2000. Please send your enquiries to greencircle@owa.de or per telephone +49 9373 201 999.
Key No. for waste:	17 06 04 - insulation materials other than those mentioned in 17 06 01 and 17 06 03
Waste code:	The waste code number according to the Ordinance on the European Waste Catalogue (AVV) depends on the waste producer and can therefore vary for any given product. The waste code number is therefore to be gleaned separately from each waste producer.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number

UN-No. (ADR):	Not applicable
UN-No. (IMDG):	Not applicable
UN-No. (IATA):	Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR):	Not applicable
Proper Shipping Name (IMDG):	Not applicable
Proper Shipping Name (IATA):	Not applicable

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR): Not applicable

IMDG
Transport hazard class(es) (IMDG): Not applicable

IATA
Transport hazard class(es) (IATA): Not applicable

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

14.4. Packing group

Packing group (ADR):	Not applicable
Packing group (IMDG):	Not applicable
Packing group (IATA):	Not applicable

14.5. Environmental hazards

Dangerous for the environment:	No
Marine pollutant:	No
Other information:	No supplementary information available

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions.
Contains no substance on the REACH candidate list.
Contains no REACH Annex XIV substances.

According to the EU-Construction Products Regulation EU 305/2011 and the EN 13964 the ceiling tiles must be labelled with the CE marketing.

15.1.2. National regulations

No additional information available

15.2 Chemical safety assessment

Chemical safety assessment for this mixture was not carried out.

SECTION 16: Other information

Further Information:

Our products are endorsed with the RAL-quality assured mark for „mineral wool products“. This is only awarded to products where the constituent fibres meet the stringent criteria laid down in Regulation 1272/2008/EC Annex VI Number 1.1.3.1 Quota Q through both internal and independent external monitoring of product standards.

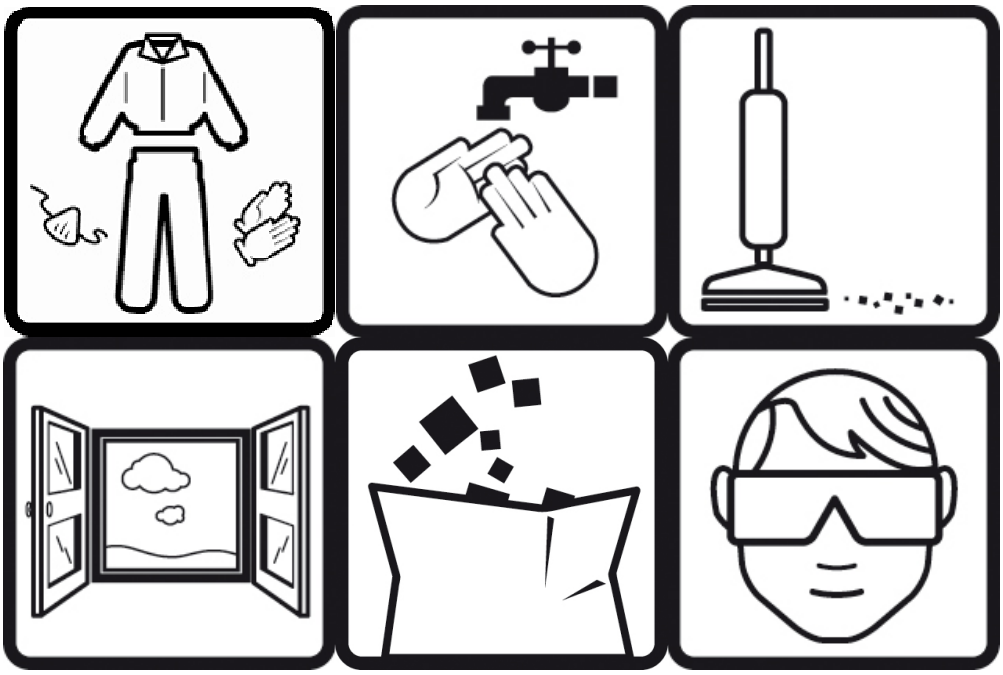
This data sheet is only valid if our products are used for the purpose for which they were manufactured.
All information is based on our current up-to-date knowledge at the date of issue. It is not a guarantee for

OWA product data sheet		
Date of issue:	10.12.2025	
Replace version from	01.04.2021	Version: 2025.0
Printed	15.12.2025	
Trade name:	**O W A c o u s t i c**	

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

Information bureau:

For special information about OWAcoustic products please contact our service department OWAconsult, Phone +49 93 73.2 01 – 444.

Information from trade associations:

Through mineral fibres there is the possibility of short impact on the skin.
When installing insulation in unventilated spaces a suitable disposable facemask should be used.
When handling product, cover exposed skin. Wear goggles when working with product overhead.
Dispose of waste in accordance with local regulations.
Clean area using vacuum equipment.
If itching occurs, it may be lessened by rising in cold water before washing.