

Annex 1 for the contract pursuant to DE-UZ 132

Environmental label for

„Low-Emission Thermal Insulation Material and Suspended Ceilings for Indoor Use “

Please use this
printed form

Manufacturer (Applicant):

Declaration by the applicant

For the products attached in Annex 10, which are summarized under the following names:

Manufacturing

1. General substance requirements

The components of the insulation material do not contain or split off any substances or mixtures¹ with the following properties as a constituent component²:

- Substances which are identified as particularly alarming under the European Chemicals Regulation REACH³ (1907/2006/EC) and which have been incorporated into the list drawn up in accordance with Article 59, Paragraph 1 of the REACH Regulation (so-called "SVHC list of candidates").⁴
- Substances that according to the CLP Regulation (EC) No. 1272/2008⁵ have been classified in the following hazard categories or which meet the criteria for such classification⁶:
 - carcinogenic in categories Carc. 1A or Carc. 1B⁷
 - germ cell mutagenic in categories Muta. 1A or Muta. 1B
 - reprotoxic (teratogenic) in categories Repr. 1A or Repr. 1B
 - acute toxicity (poisonous) in categories Acute Tox. 1, Acute Tox. 2 or Acute Tox. 3

¹ Terms in the sense of § 3 German Chemicals Act (ChemG) in the version published on 28 August 2013 (BGBl. I p. 3498, 3991) or the currently valid version.

² Constituent components are substances added to the product as such or as part of a mixture and remain there unchanged in order to achieve or influence certain product properties and those required as chemical cleavage products for achieving the product properties. This does not apply to residual monomers that have been reduced to a minimum.

³ Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), in short REACH.

⁴ The version of the list of candidates at the time of application is valid. The list of candidates in its relevant version can be found at: [REACH list of candidates](#).

⁵ Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures, short: CLP (Classification, Labelling and Packing). Supplementary legislative acts with respect to the CLP Regulation must also be observed (see e.g. https://www.reach-clp-biozid-helpdesk.de/DE/CLP/Rechtstexte/Rechtstexte_node.html)

⁶ The harmonized classifications and labellings of dangerous substances can be found in Annex VI, Part 3 of the CLP Regulation. Furthermore, a comprehensive classification and labelling inventory, which also includes all of the self-classifications of hazardous substances made by manufacturers, has been made available to the public on the website of the European Chemicals Agency: [ECHA classification and labelling inventory](#).

⁷ Substances classified as carcinogenic 1A or 1B for which the most sensitive endpoint for a threshold at which there is no further indication of a carcinogenic potential can be determined and for which a LCI value can be determined on this basis and are stated in Table 1 of the AgBB evaluation procedure for VOC from building products are exempt from this rule.

- specific target organ toxicity in categories STOT SE 1 or STOT RE 1
- hazardous to water in categories Aquatic Acute 1, Aquatic Chronic 1 or Aquatic Chronic 2

The hazard statements (H Phrases) that correspond to the hazard categories can be found in Appendix A

- Substances that are classified in TRGS 905⁸ as:
 - Carcinogenic (K1A, K1B)
 - Germ cell mutagenic (M1A, M1B)
 - Reprotoxic (R_F1A, R_F1B)
 - Teratogenic (R_D1A, R_D1B)

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for. (Annex 2).

2. Halogens

No halogenated organic compounds may be used in the manufacture of the insulation material (e.g. as a binding agent, flame retardant or dirt-repellent finish).

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for. (Annex 2).

Compliance cannot be declared. The contents of the halogens fluorine, chlorine and bromine are determined by means of combustion analysis in accordance with DIN EN 14582 and the proportion of tolerable impurities do not exceed 1 g/kg. **The report is attached.**

3. Flame retardants

The insulation material does not contain any flame retardants classified as persistent, bioaccumulative and toxic (PBT) substances or as very persistent and very bioaccumulative (vPvB) substances according to the criteria of Annex XIII to the REACH Regulation 1907/2006/EC.

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for. (Annex 2).

No flame retardants are being used.

The following flame retardants are being used:

⁸ TRGS 905, directory of carcinogenic, mutagenic or teratogenic substances from the Committee for Hazardous Substances (AGS): [TRGS 905](#). The current version at the time of application is valid. The TRGS lists such CMR substances that have not received harmonised classifications up to now or where the AGS has come to a different classification.

Name of the flame retardant	CAS number

4. Plasticisers

Products that contain plasticising substances from the group of phthalates or group of organophosphates or other comparable substances with a high boiling point as a plasticiser according to VdL Guideline 01⁹ are not be added to the insulation material.

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for. (Annex 2).

Requirements for the insulation material

5. Mineral wool

The products do not contain mineral wool

The products do contain mineral wool

Insulation material made of mineral wool complies with the requirements of the RAL Quality Mark for "products made of mineral wool" from the Quality Assurance Association Mineralwolle e.V.¹⁰ Corresponding declarations from the manufacturers/suppliers are added to the application (Annex 3). Mineral fibres can have temporary, short-term effects on the skin. Therefore, insulation material made of mineral wool must include information about the application of the material on the packaging or the enclosed instruction leaflet, e.g. in the form of pictograms or notices. The text printed on the packaging or the enclosed instruction leaflet is added (Annex 4).

6. Foamed insulation material

The products do not contain foamed insulation material

The products do contain foamed insulation material

No halogenated organic compounds are used as blowing agents (e.g. fluorinated greenhouse gases [HFCs] or chloropropane) in the production of the insulation material.

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for (Annex 3).

⁹ Guideline on the declaration of paints, lacquers, varnishes, renders, fillers, primers and related products (VdL Guideline 01): <http://www.wirsindfarbe.de/service-publikationen/vdl-richtlinien/>

¹⁰ The quality mark statutes and the Quality Assurance and Test Specifications of the Quality Assurance Association Mineralwolle e.V. and other information can be found on the website of the Quality Assurance Association Mineralwolle e.V.: <https://www.ral-mineralwolle.de/home.html>.

The following blowing agents are being used:

Name of the blowing agent	CAS number

7. Biocides

No biocides¹¹ are added to the insulation material.

The declaration will be made alternatively by presenting the supplier's declarations for all components of the products applied for. (Annex 3).

8. Wood-based insulation material

The products do not contain wood-based insulation material

The products do contain wood-based insulation material

It is ensured that all of the wood processed originates from legal sources. In addition, at least 70% of the wood is sourced from forests that can verify that they are managed in accordance with a forest certification system established in Germany or from waste wood in waste wood categories AI and AII according to the German Waste Wood Ordinance. The legality of the wood sources in accordance with EU Regulation no. 995/2010 is verified.

In order to verify the use of wood from certified forestry suitable certificates¹² from its raw materials suppliers are added (Annex 5).

Certificates from the Forest Stewardship Council (FSC), Naturland and the PEFC (Programme for the Endorsement of Forest Certification Schemes) verifying certified forestry and a chain of custody (CoC) will be accepted.

A record of the woods used according to Annex 6 that specifies the percentage of the certified woods used is added

The declaration will be made alternatively by presenting the supplier's declarations. (Annex 3).

9. Requirements for the coatings

The products do not contain coatings

The products do contain coatings

¹¹ Biocides in the sense of these Basic Award Criteria are "substances" and "biocidal products" according to Article 3 of Regulation (EU) No. 528/2012 concerning the making available on the market and use of biocidal products.

¹² The list of approved certificates may be expanded on request and with the approval of the Environmental Label Jury.

The following coatings are being used (submit separate list if necessary)

Name of the coating-product	Supplier

1. Dyes and pigments containing lead, cadmium or chromium VI compounds may not be used. *Process-related and technically unavoidable (natural or production-related) impurities may be contained in the dye/pigment up to a maximum of 100 mg/kg, or 200 mg/kg for lead.*
2. Coatings containing alkylphenol ethoxylates (APEO) and/or their derivatives may not be added
3. Dyes and pigments containing plasticizers in the sense of VdL Guideline 01¹³ may only be added in quantities that do not exceed a maximum plasticizer content of 1 g/m² in the finished coating.

Regarding 2. and 3.: The compliance with these requirements is hereby confirmed.

Regarding 1. and 2.: Declarations by the manufacturers of intermediate products (Annex 7) are attached to the application.

Preservation (contrary to Paragraph 3.1.1, Number 1 and 2): The coatings may not contain any Biocides. *In-can preservatives on the list of approved in-can preservatives are permitted.*

The declaration will be made alternatively by presenting the supplier's declarations (Annex 7).

10. Fitness for use

The insulation material must fulfil the usual quality requirements with respect to fitness for use. It must also fulfil the requirements in the MVV TB or Marine Equipment Regulation and the relevant DIN and DIN EN standards, SOLAS 74 rules or IMO Resolutions that are valid at the time of application, as well as the national technical approvals in each specific case and the ETAs for the insulation material.

11. Declaration and consumer information

The products are clearly declared, either on the packaging or on a sticker, with the following information.

¹³ Guideline on the declaration of paints, lacquers, varnishes, renders, fillers, primers and related products (VdL Guideline 01): <http://www.wirsindfarbe.de/service-publikationen/vdl-richtlinien/>

Alternatively, the information is made available to traders, who can pass it on to customers on request..

- Identification of the manufacturer or supplier company,
- Product name and material,
- Field of application,
- Traceability information, e.g. batch number,
- Declaration of performance (CE marking), national technical approval, general construction technique permit or the EC type examination certificate (wheel mark),
- EPD, if available.

The following notes and recommendations are attached to the product as a summary.

Alternatively, the information is provided upon request by the customer.

The customer, building owner or the site manager can receive a detailed version (e.g. by requesting it from the manufacturer, reference to the manufacturer's website) as follows:

- Installation instructions and information,
- In the case of insulation made of bulk materials, the installation must be carried out by a specialist company,
- Information on the disposal of packagings and product residues (e.g. return and recycling possibilities),
- Information on noise protection.

Corresponding product documentation (e.g. technical data sheets) are attached to the application (Annex 9)

A product list is attached to this application (Annex 10).

12. Advertising claims

Advertising claims do not include any information such as “biologically harmless building materials” or claims in the sense of the CLP Regulation (EC) No. 1272/2008 that could play down the risks such as e.g. “non-toxic”, “non-harmful to health” or any advertising of biocidal effects.

Products that have passed the optional odour test may be advertised as “low odour”.

Place: (legally binding signature
Date: and company stamp