# **SundaHus product declaration for environmental assessment**

This document template describes the basic details that SundaHus needs in order to assess articles and chemical products. The information can either be provided in this document or be referenced to in other relevant documentation. For some specific articles and products additional information may be required.

*Mandatory fields are marked with an asterisk (\*)*

## Document data

|  |  |
| --- | --- |
| Creation date\* (YY-MM-DD) |  |
| Revision date (YY-MM-DD) |  |

## Supplier

|  |  |
| --- | --- |
| Company name\*: |  |
| Org. number/VAT number\*: |  |
| Address\*: |  |
| Contact information\*: |  |
| E-mail address\*: |  |
| Website\*: |  |

## Product information

­The information provided in this paragraph will help customers find the product in the database. If the same product is sold on markets other than the Swedish market, please specify these as well. Note that the products must be identical in composition to be registered under the same assessment.

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| --- | --- | --- | --- | --- |
| Markets/relevant languages\*: | [ ]  Swedish | [ ]  Danish | [ ]  English | [ ]  Other: |
| Product name\*: |  |
| Article number (*i.e.* GTIN) |  |
| BSAB code: |  |
| BK04 number: |  |
| [Boverket category](https://www.boverket.se/en/start/building-in-sweden/developer/rfq-documentation/climate-declaration/climate-database/): |  |
| Product description\*: |  |

## Composition

Specify all the materials that are included in the product, with CAS number, hazards identification (if available) and weight percentage.[[1]](#footnote-2) Without precise information about the material’s composition (additives, alloys, etc) we will use a “worst case” composition for the respective material [[2]](#footnote-3).

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| The product at time of delivery is comprised of the following parts/components, with the specified chemical composition: |
| Component\* | Constituent substances/materials\* | Weight %\*[[3]](#footnote-4) | EG no/CAS no /alloy no.\*[[4]](#footnote-5) | CLP classification | Comments |
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| Total product weight (including measurement unit)\*: |  |
| Specify amount of volatile organic compounds (VOC) in grams/litre: |  |
| Were nanoparticles deliberately added to the product to achieve a specific function? | [ ]  Yes | [ ]  No |
| If **Yes**, specify the nanomaterial: |  |
| Approximate technical life expectancy is years | Comments: |

## Recycled raw materials

*Pre-consumer* : recycled material that has not been used by consumers, such as spill or production waste. *Post-consumer* : recycled material that has passed the consumer side.

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| --- | --- | --- | --- | --- |
| Included material | Percentage recycled material of the product’s total weight (%) | Percentage of product total weight (%)Pre-consumer | Percentage of product total weight (%)Post-consumer | Comments |
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| For the raw materials, is there a third-party certificate system for control of origin, raw material extraction, production or recycling processes, or similar? (*e.g.* BES 6001:2008, EMS certificate, USGBC Program) | [ ]  Yes | [ ]  No |
| If **Yes**, specify the system(s) |  |

## Circularity and waste management

*Re-use* specifies if all or part of the product can be used again with the exact same function as previously. *Material recycling* specifies if the material can be re-processed and then used in a new product.

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| --- | --- | --- | --- | --- |
| Is re-use possible for all or part of the product? \* | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify (material/weight%): |
| Is material recycling for all or part of the product possible when it is considered waste? \* | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify (material/weight%): |
| Is energy recycling (combustion) possible for all or part of the product when it is considered waste? \* | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify (material/weight%): |
| Specify EWC ([European Waste Catalogue](https://ec.europa.eu/eurostat/documents/342366/351806/Guidance-on-EWCStat-categories-2010.pdf/0e7cd3fc-c05c-47a7-818f-1c2421e55604)) code for the **delivered** product when it is considered waste \* |  |
| When the **delivered** product is considered waste, is it classified as hazardous waste? | [ ]  Yes | [ ]  No |
| If the product’s chemical composition is different after it is installed in a building compared to when it was delivered, and as a consequence the installed product receives a new EWC code, please specify this new code here. If it is unchanged the below information should be omitted. |
| Specify EWC code for the **installed** product here |  |
| Is the **installed** product classified as hazardous waste? | [ ]  Yes | [ ]  No |
| Other: |  |

## Environmental classification

Certifications need to be supported by a valid certificate.

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| If wood is included in the product, is it certified? | [ ]  Not relevant | [ ]  Yes | [ ]  No |
| Which system was used (*i.e.* FSC, CSA, SFI with CoC, PEFC) |  |
| Reference number: |  |
| If the wood is not certified, please specify country of origin for the raw wood material |  |
| [EU energy labelling](https://commission.europa.eu/energy-climate-change-environment/standards-tools-and-labels/products-labelling-rules-and-requirements/energy-label-and-ecodesign/about_en): |  |
| Environmental labelling*(Svanen, Floor Score, C2C, Leed Compliant etc.)*: |  |

## Distribution phase

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| Is the supplier using [Retursystem Byggpall](https://www.byggpall.se/)? | [ ]  Not relevant | [ ]  Yes | [ ]  No |
| Is the supplier using a system with reusable distribution packaging for the product? | [ ]  Not relevant | [ ]  Yes | [ ]  No |
| Does the supplier reclaim distribution packaging for the product? | [ ]  Not relevant | [ ]  Yes | [ ]  No |
| Is the supplier connected to a system for producer responsibility for packaging? | [ ]  Not relevant | [ ]  Yes | [ ]  No |
| If **Yes**, which system(s): |  |
| Other: |  |

## Construction phase

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| --- | --- | --- | --- | --- |
| Does the product require special handling during storage? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specifiy: |
| Does the product require special demands on surrounding building materials? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specifiy: |
| Other: |  |

## Usage phase

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Does the product have any special requirements for operation and maintenance?5 | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify: |
| Does the product require an energy supply for operation? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify: |

## Demolition

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| --- | --- | --- | --- | --- |
| Is the product prepared for dismantling? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify: |
| Does the product require special precautions for protecting health and/or environment during demolishing/dismantling? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify: |
| Does the supplier have any restrictions and recommendations for the re-use, materials or energy recycling or landfilling? | [ ]  Not relevant | [ ]  Yes | [ ]  No | If **Yes**, specify: |
| Does the delivered product fall under the WEEE directive ([EU site](https://environment.ec.europa.eu/topics/waste-and-recycling/waste-electrical-and-electronic-equipment-weee_en)) when it is considered waste? | [ ]  Yes | [ ]  No |
| Other:  |  |

## Indoor environment

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| Does the product have a critical moisture state? | [ ]  Yes | [ ]  No | If **Yes**, specify: |
| **The product is tested and meets the following emission criteria** (include valid certificate in documents)**:** |
| [ ]  EC1+ | [ ]  EC1 | [ ]  M1 | [ ]  M2 | [ ]  agBB | [ ]  E1 |
| The following emission tests have been carried out (include emission report in documents): |
| Type of emission | Results (with measurement unit) | Measurement method/standard | Comments |
|  |  |  |  |
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|  |  |  |  |
| Product is not intended for indoor use [ ]  | Product does not give off emissions [ ]  | Product emissions not tested [ ]  |

1. Avoid generic terms such as “plastic”, “metal”, “paint”, etc. Instead specify what kind of plastic, metal or paint it is (such as “ABS plastic”, “brass (with alloy number)”, “acrylic paint”). Please specify additives in plastics (such as flame retardants, plasticizers). [↑](#footnote-ref-2)
2. In the absence of adequate information regarding a component/material, we will utilize a "worst-case"/"default". The composition of our "worst-case" / "defaults" is based on our experience and is representative of commonly available versions of the respective component/material found on the market. [↑](#footnote-ref-3)
3. Weight percentage, denoted as %, indicates the proportion of the component/material/compound in relation to the total weight of the product/component. To be able to assess the product at least 98% of the components must be disclosed (99,9% for chemical products *or* a valid SundaHus Certificate on content reporting) [↑](#footnote-ref-4)
4. For metals specify the alloy designation (*e.g*. SR235JR), and for surface treated metals also specify the weight percentage of the surface treatment. [↑](#footnote-ref-5)