

Get started with Byggvarubedömningen®!

Byggvarubedömningen (BVB) is a non-profit, membership organisation. We are a partner of the NonHazCity 3-project and as one of our contributions we like to make it possible for you as supplier/producer of construction materials or products to assess and expose your products to the construction market. Within this project you can try out the system free of charge by assessing approximately 3-7 products. The free offer is for a so-called 10days-assessment.

Byggvarubedömningen® (BVB)

Byggvarubedömningen is a unique phenomenon in the construction industry as we have gathered many actors around a common and important topic – to build non-toxic and sustainable. Our history dates to the beginning of 2000 when the industry experienced major challenges, health risks and expensive decontamination due to the use of substances such as asbestos and PCB. In the meantime, awareness of substances and their potential impact was generally low. Sweden's largest and most important property owners launched a standard for environmental assessment of building materials. Assessment criteria on which the products would be assessed on was developed as well as a database to gather all assessments in one place.

Today, Byggvarubedömningen consists of two main parts – the logbook tool and assessments of chemical content and lifecycle aspects. Our logbook tool is the construction project's own venue for products where actors can collaborate on product selection and log what has been built in. The logging of products enables traceability of substances that we today have little knowledge about but which in the future may prove to be harmful. The main idea of Byggvarubedömningen has always been to be user-friendly. Assessed products are presented in our Web Service according to the assessment levels Recommended (green), Accepted (yellow) and To be avoided (red), and follows the logical reasoning of a traffic light. For more information, please visit our website:

<https://byggvarubedomningen.com/>

The assessments of chemical content

The criteria for chemical content are based on PRIO, The Swedish Chemicals Agency's Prioritization guide for substitution, in which properties are identified for so-called prioritised phase-out substances and risk-reduction substances (<https://www.kemi.se/en/prio-start>). Phase-out substances are substances that are hazardous to the environment and health, such as mutagenic and carcinogenic that are such that these should be replaced with less hazardous substances if possible. Risk-reduction substances are substances that have properties that are such that the risk for the intended use should be considered, such as substances classified as allergenic or environmentally hazardous with long-term effects. The criteria assessment levels are based primarily on European chemical legislation, the REACH and CLP Regulations (<https://echa.europa.eu/en/home>). You find more information on our assessment criteria here: <https://byggvarubedomningen.com/assessments/chemical-content-and-life-cycle-aspect/criterias/#Chapter>

If you have information that you wish not to share

In cases where a supplier has confidential information, we offer two different alternatives:

- To submit “Non-public information” in a regular assessment.
- Assessment where some information can be submitted under a non-disclosure agreement that comes with an extra cost.

You find more information here:

[https://byggvarubedomningen.com/assessments/chemical-content-and-life-cycle-
aspect/confidential-information-in-our-assessments/#Chapter](https://byggvarubedomningen.com/assessments/chemical-content-and-life-cycle-
aspect/confidential-information-in-our-assessments/#Chapter)

When will we assess your products?

We will start assessing your products/material in September and it will be ready to publish sometime during the autumn/winter.

How to get started

In the next pages you will find more information on how to proceed and some advice that could be useful along the way. The first step is to get started is to get an account and we offer you that for free, please contact Sarah Vesterlund (sarah.vesterlund@byggvarubedomningen.se) and she will open one for you.

Documentation needed for assessments

See Appendix for information.

Training

We will also arrange a webinar especially for you that are invited through the NonHazCity-project in the autumn, *date is still to be determined*. The webinar will be recorded so you can see it later if needed.

Support

If you need assistance during the assessment process, you are warmly welcome to contact us at: bedomning@byggvarubedomningen.se. You can also call us at +46 87 64 70 71 on Mondays, Wednesdays, and Fridays between 09:00-12:00 CET, alternatively Tuesdays and Thursdays between 13:00-15:00 CET. We will gladly help you with any additional inquiries you might have.

Contacts

Accounts: Sarah Vesterlund (sarah.vesterlund@byggvarubedomningen.se)

Assessments: Julia Wahlgren (julia.wahlgren@byggvarubedomningen.se)

Appendix 1: Prepare documentation

Step 1: Prepare the assessment documentation and read our reporting requirements

To get started with your assessments, the best course of action would be to familiarize yourself with our reporting requirements (see below), as these are the foundation of our assessments. Depending on what type of product, different documentation might be required.

If you find it challenging with the documentation focus on information on chemical content as this is the most important part!

Step 2: Create and fill out your application

When you feel confident that you have the necessary information for your application, it is time to apply for an assessment. Logging in to your account from the Byggvarubedömningen home page, you can see the view *My Products*, which is your product portfolio in our database. From this view, you will also find the *Apply for Assessment* button at the top right.

As you are using the web-based tool *Digital Apply for Assessment (DA)*, you automatically create a *Building Product Declaration*. Depending on how you answer the questions in the template and what information you fill out, new questions will be asked. This way, we want to help you keep track of which questions you need to answer for your specific product. The goal is for your application to be as correct and complete as possible from the start.

Documentation requirements

Mandatory documentation

Building Product Declaration (BPD)

A Building Product Declaration (BPD) with a declaration of contents corresponding to the requirement for eBVD15 is mandatory for all assessments. However, by using our digital application (DA), a Building Product Declaration corresponding to eBVD15 is automatically generated in PDF and the information registered in our web system.

For more information on how to declare content [read here](#).

For chemical products: Safety data sheet in accordance with CLP and REACH

A safety data sheet designed in accordance with current legislation is mandatory for chemical products. The safety data sheet must comply with the CLP Regulation (EC) No 1272/2008. The language must comply with the market, for instance in Swedish to be valid for the Swedish market.

For an electronic device: RoHS certificate in accordance with 2011/65/EU

For products covered by the RoHS Directive, a certificate of compliance is requested, alternatively, a certificate of CE marking/EU Declaration of Conformity stating this (must show that requirements in the latest version of the Directive are met). The certificate attached must be product-specific, dated and cover the entire product.

For products to be used indoors: Certificate or report for emissions of Volatile Organic Compounds (VOCs) to indoor air

A certificate or an analysis report for emissions to indoor air is applicable to attach for relevant products intended for indoor use.

Other assessment-related documentation (non-mandatory)

Environmental product declaration, EPD

Information provided in a product-specific, verified (third-party audited) EPD is premised on the criterion for manufacturing the product. The EPD for construction products must comply with standard EN 15804.

Certificates for sustainable forestry (PEFC, FSC)

A Certificate for raw material that meets requirements for sustainable forestry. This applies to products containing wood raw material and is relevant for products containing $\geq 2\%$ wood raw material.

Product covered by the PAH regulation

If the product contains plastic/rubber parts that are in contact with the skin, we ask for a certificate that the PAH regulation is followed. The certificate must show that the content of the PAHs covered is below the limit value of 1 mg/kg (a lower limit applies to toys and children's articles, 0.5 mg/kg).

Operation and maintenance related documents

The operation and maintenance-related documents are non-mandatory to attach and thus do not affect the assessment result. However, these can provide valuable information to the user and can therefore be attached as well if such documentation exists for the product.

These documents are part of operation and maintenance:

- Installation instructions
- Declaration of performance
- Technical datasheet
- Operation and maintenance instructions
- Other documents