

# The Byggvarubedömningen® database

A tool for sustainable construction  
December 2023



Co-funded by  
the European Union



SUSTAINABLE WATERS

NonHazCity 3



NONHAZCITY

## What is Byggvarubedömningen?

Byggvarubedömningen (BVB) is a unique system in the construction industry as they have gathered many actors around the important topic to build non-toxic and sustainable. BVB is a non-profit, member owned organisation that provide several tools and services:



### Product database

A database of assessed construction products, that shows the product's impact on people and the environment. Enables projects to make sustainable product choices.



### Assessed construction products

BVB assess products based on criteria regarding chemical content and life cycle aspects. The assessment is based on documentation sent in by the supplier.



### Logbook

A digital tool that enables construction projects to document the products they use.



### Tracing

BVB collects information on the content of the product from the supplier. This information is important to have e.g., prior to renovation or demolition.

BVB is a partner of the NonHazCity 3-project. Within the NonHazCity 3-project it is possible for suppliers of construction products to assess and expose their products to the construction market. Suppliers can try the system and assess one product free of charge. More info about this is found on page 4.

Everyone is very welcome to look at a short info film about BVB on Youtube:

[https://www.youtube.com/watch?v=kporBqp\\_Ghw](https://www.youtube.com/watch?v=kporBqp_Ghw)

### Byggvarubedömningen is a great place to display products to potential clients!



~30 000

Individual users of the system.



~300 000

Assessed articles in the database displayed for potential clients.



~11 000

Ongoing construction projects (Logbooks) selecting products from the database.

## Views from the BVB system

Below several screenshots are shown from the system, showing test products and a test logbook. Users that have an account can see all assessed products and the logbooks that they are invited to.

### The BVB search tool

Figure 1 show the search tool where you can search for all assessed products in the BVB database and see what assessment level they have received. The aim is to be able to see what products that are assessed and to add products to the logbook of a construction project. Figure 2 shows the product information of a product where you find content information, assessment level, how the product fulfils requirements from building certifications and more.

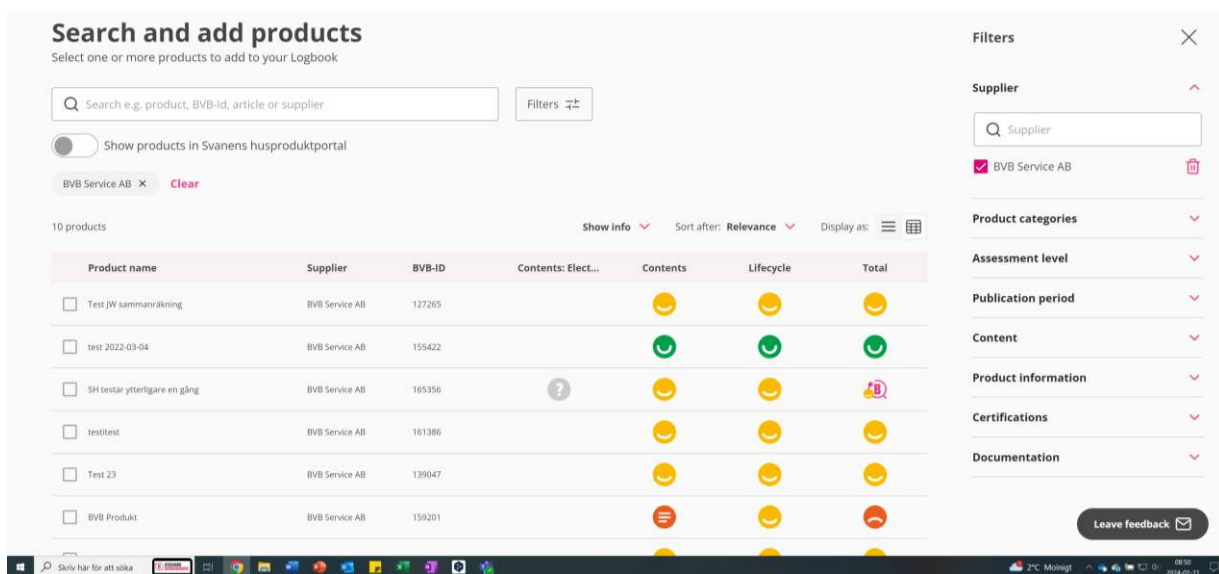


Figure 1. The search tool where you can search for all products in the BVB system. It's possible to filter the search from several categories.

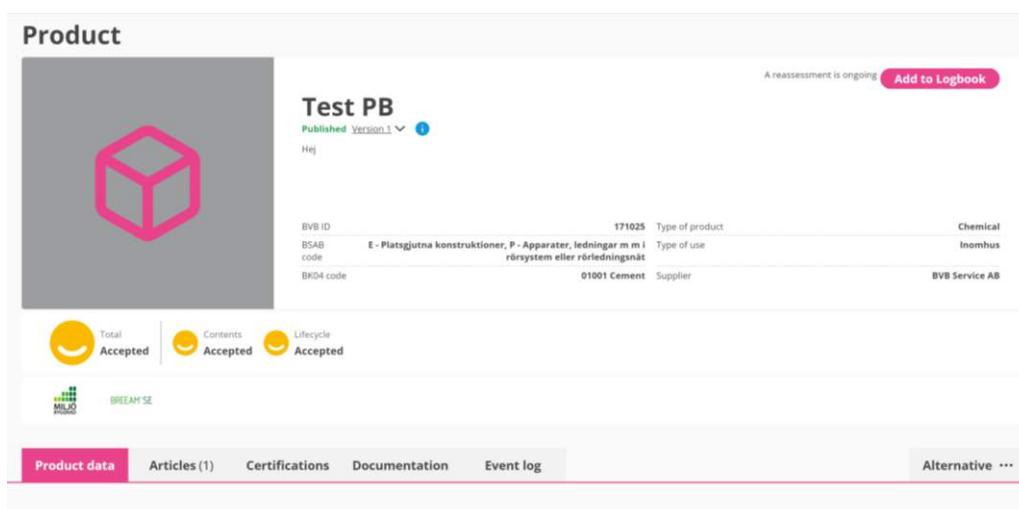


Figure 2. The product information where you can find name of supplier, product content, documentation, how a product meet the requirements of building certifications etc.

# The logbook

Figure 3 and 4 show screenshots from the logbook where projects digitally document the products they use.

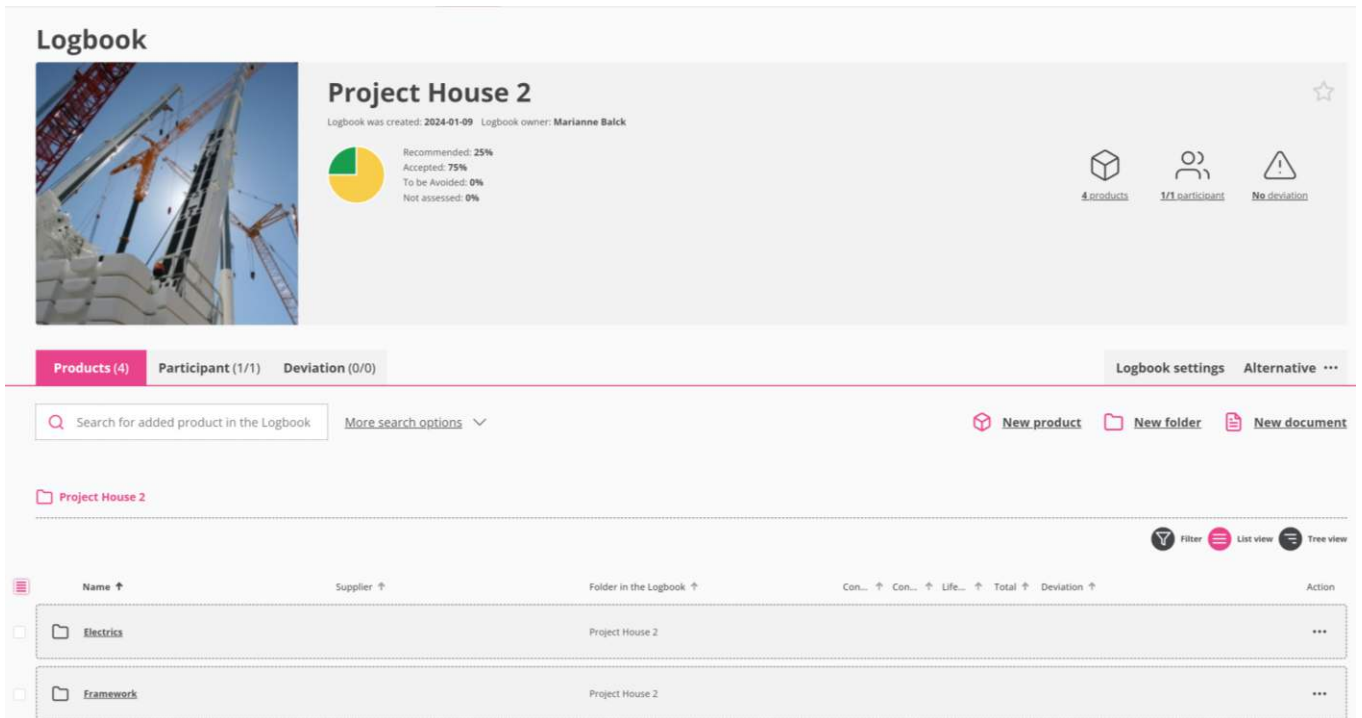


Figure 3. A logbook showing the products that are used and documented in a project.

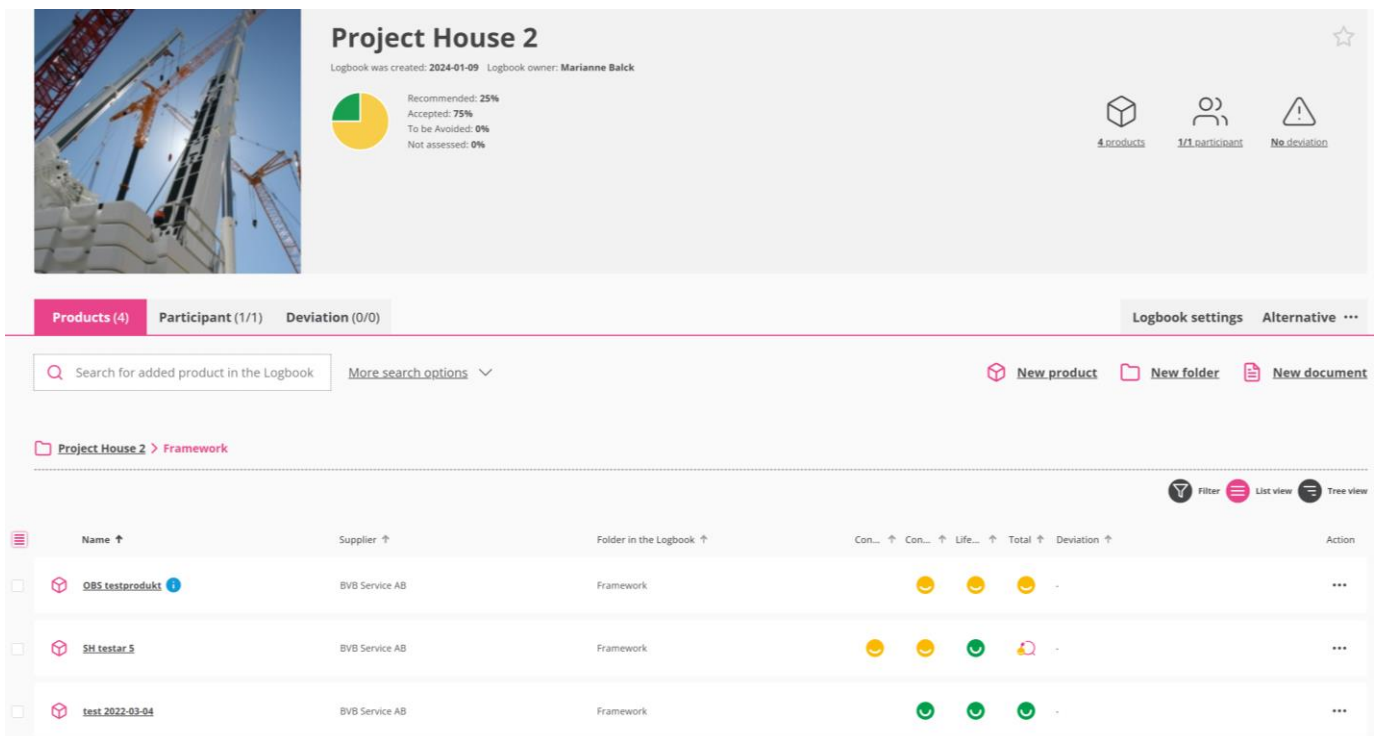


Figure 4. The same logbook as in Figure 3, showing the products documented in the folder "Framework".

## Use the BVB database

### Municipalities and other stakeholders

The BVB system is used by municipalities and other stakeholders in the construction and real estate industry for documentation, traceability, procurement, making sustainability requirements and meeting the requirements of certification of buildings. Municipalities or other stakeholders that want to know more about how to use BVB, please contact Sarah Vesterlund ([sarah.vesterlund@byggvarubedomningen.se](mailto:sarah.vesterlund@byggvarubedomningen.se)).

### Suppliers of construction products

The BVB system is also used by suppliers to show that they have their products assessed and making it possible for projects to choose their products. It's a way to show and market a product and a possibility to get new clients.

Within this NonHazCity3-project suppliers from the countries that participate in the project (Estonia, Latvia, Lithuania, Poland, Finland, Denmark, and Germany) can try the BVB system and assess one product free of charge! The assessments are made by BVB and are based on criteria regarding chemical content and lifecycle aspects. The result of the assessment is shown in the database when searching in the search tool and the products can be documented in the logbooks of construction projects.

The first step to get started is to create an account and we offer you that for free, please contact Sarah Vesterlund ([sarah.vesterlund@byggvarubedomningen.se](mailto:sarah.vesterlund@byggvarubedomningen.se)) and she will open one for you.

If you would like more information on how to assess your products, please contact Julia Wahlberg ([julia.wahlberg@byggvarubedomningen.se](mailto:julia.wahlberg@byggvarubedomningen.se))

Being part of the project will include answering some questions on how you experienced the procedure of assessing your products.

We are looking forward to hearing from you!



<https://byggvarubedomningen.com/>

