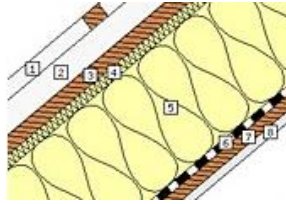




baubook

Die Datenbank für
ökologisches Bauen & Sanieren



www.baubook.info Tools for ecological product selection

baubook as an info platform

The www.baubook.info Internet platform is a comprehensive info-communication hub for energy-efficient and ecological construction. It supports sustainable construction projects and healthy living, reflected in what it offers:

For manufacturers and dealers

- Target-group specific advertising platforms
- Facilitate safety demonstrations as part of project management & public invitations to tender
- Simple online product declaration

For developers, municipalities and building contractors

- Ecological product assessment criteria
- Support in efforts to construct sustainable buildings
- Free product database packed with a range of information

For planners, advisers and craftspeople

- A free range of key figures for energy and building log books
- Online construction component calculator
- In-depth information on the technology, state of health and environmental impacts of construction products

All content is right up-to-date and accessible at any time to all stakeholders and interested parties within the construction field. Each week around 30,000 visitors get the targeted insights they need on the best available construction products.

The search and archive functions provide swift and easy access to all content, ranging from ecological criteria, products and who makes or distributes them – plus much, much more. Newsletters with localised and topical content provide targeted information on new products and developments.

The modular structure of the baubook means that it can leverage housing subsidies, programme lines and initiatives and help establish individual platforms for a net-based and database-supported approach to implementing your programme of choice.

baubook – platforms

The following localised and topical baubook platforms show example implementations of the baubook concept.



baubook Vorarlberg, Lower Austria, Kärnten

Localised baubook platforms support communication, execution and quality assurance of all relevant housing subsidy initiatives for new and old construction. Special newsletters keep developers, planners, advisers and those issuing energy-performance certificates fully up to speed on the current operations and transactions



A green baubook tender

This baubook platform sets out a catalogue of eco-friendly criteria for forward-looking (communal) buildings and is particularly tailored to meet the needs of public developers. It provides public developers with access to legally approved ecological tender invitations.



baubook klima:active house

This baubook platform was specially designed for the nationwide klima:active house programme. It functions as a communication, information and quality assurance platform for the new klima:active house standard.



baubook biomass boiler

A standalone platform featuring biomass boilers was developed to meet the biomass requirements of the individual federal states. It illustrates the eligibility criteria imposed by Burgenland, Kärnten, Styria in the Tyrol and Vorarlberg as well as providing a wealth of additional product information.



baubook heat pump

The baubook heat pump platform presents the parameters used to calculate the annual performance factor and the thermodynamic (Carnot's) degree of quality. Data in programmes including "JAZcalc" and "WP-Esti" as well as energy certificate calculation packages can be exported.

During this process, the information is managed via a centralised database, whereupon it is conveyed to the baubook platforms on an individual basis and with full transparency.



baubook ecological index (Oekoindex)

This baubook platform provides all the relevant information on the ecological index. The ecological index is an important tool for environmental selection of material that comes in numerous housing assistance programs for use in addition to the climate- active building certification.



natureplus platform

The natureplus product database lists all certified natureplus products . It contains information on the essential product-specific data and test results of the product evaluation . This information can be used to view information in the area of healthy living , sustainable building materials planners, craftsmen and consumers .

The information is managed from a central database . From there, the information is clearly and individually processed each baubook platforms provided.

baubook tools



baubook construction components calculator

The free baubook construction components calculator allows multiple products to be combined to form construction components. These construction parts are then stored for each user and can be retrieved at any time. Internal comparisons are possible at the click of a mouse, which helps the user establish an optimal end configuration.



IBO passive house component catalogue

The online version of the IBO passive house construction component catalogue offers 70 passive house components in both standard and eco-optimised versions. They can also be adapted and compared and stored as personalised components.



baubook klima: active house building

This is the place to search through and compare certified klima:active houses or klima:active passive houses Austria-wide.



baubook eco2soft

baubook is eco2soft an online tool to calculate the environmental indicators of structures and buildings . With eco2soft can be carried out of building projects in addition to the ecological optimization of components variant analysis . Major application is the verification in housing subsidies and building cards .



Amortization an cost calculator

By baubook amortization and cost calculator for components can be checked whether a profitable insulation measure and how it affects the environment .

baubook as a platform of declaration

For a small fee, manufacturers can also have their construction products declared in the baubook (for listing and quality assurance purposes). The declaration can be made easily and conveniently via the Internet. Test certificates for characteristic physical and ecological parameters are stored in a central location. Once the quality assurance process has been successfully cleared, the products are listed in all relevant baubook platforms and exported to the energy certificate calculation programme. This procedure considerably simplifies processing, including transactions involving residential quarters.

The scope of the declaration covers the characteristic ecological criteria, physical and ecological parameters of construction products, and properties that are unique to their respective product groups. These details are further supplemented by a product description, images, technical/safety data sheets and manufacturer data as well as references on the company website.

The product declaration is made directly via the Internet. The declaration procedure involves the manufacturer initially registering as a user (which can be done free of charge online and at any time) and presenting details of its products, using the online assistant. Once all points have been filled in, a summary is created, which is signed by the relevant company member and then sent with the required test certificates to baubook GmbH.

Once the quality assurance process has been successfully cleared, the products are listed in all relevant baubook platforms and downloadable as data.

What are the advantages of the baubook declaration?

As an Internet platform, the baubook provides a central product database, ecological and energy-related criteria, and the basic data required to calculate energy and building passports. This makes it useful for architects, consultants, developers and construction industry managers looking to build energy-efficient and ecological buildings.

Manufacturers benefit in many ways from a baubook declaration:

- B Test certificates are stored centrally on a one-time basis**
 Test certificates showing the characteristic physical and ecological parameters or product constituents are centrally deposited at a single site. Once the quality assurance process has been passed, the manufacturer data are available over all baubook platforms.
- B Basic data to calculate energy and ecology parameters**
 Both the quality-assured baubook product parameters and catalogued reference values are used as basic data by many planners and consultants to determine the values for energy and building passports.
- B A wide target public**
 More than 25,000 visitors get all the information they need about products best suited for them each week. Around 100 new people show sufficient interest to register in the baubook each month! The basic data used to determine energy and building passports can be retrieved from the energy certificate calculation programmes available on the market Austria-wide. Each month, around 1,000 specialists and consultants download this data to calculate the energy and ecology parameters of a wide range of buildings.
- B Presenting product qualities in a unified and consistent way**
 Products are presented uniformly and consistently in the baubook, and comparing is made easy with the "Favourites" function, as well as with the free-to-use construction component calculator or the online version of the IBO passive house component catalogues. All of which facilitates decision-making on optimal construction products for planners, developers and the main contractors. On average, construction products receive 10 – 12 targeted clicks each week.

How much does it cost to get a baubook declaration?

All you need to do to include products in the baubook is to pay one-time declaration fees to cover quality assurance and annual listing costs:

Costs per product 2018:

	Product			
	1. – 5.	6. – 20.	21. – 40.	each additional
declaration (one-time)				
General products	€ 71.00	€ 60.00	€ 48.00	€ 48.00
Window (composite)	€ 24.00			
Heat pumps, biomass boilers	€ 36.00	€ 30.00	€ 24.00	€ 24.00
Components	€ 82.00			
Listing on all platforms (per year)				
General products	€ 92.00	€ 71.00	€ 59.00	Free
Window (composite)				
Heat pumps, biomass boilers				
Components	€ 100.00			

Amendment with quality assurance

General products	€ 44.00
Window (composite)	€ 23.00
Heat pumps, biomass boilers	€ 23.00
Components	€ 43.00
Amendment of documents with quality assurance (all products)	€ 20.00

Product amendment without quality assurance	Free			
Assigning dealers to products each year	€ 34.00	€ 24.00	€ 21.00	Free

Cost examples for 2018:

Number of products				
1	5	10	25	40

Declaration (one-time)

General products	€ 71.00	€ 355.00	€ 655.00	€ 1,495.00	€ 2,215.00
Window (composite)	€ 24.00	€ 120.00	€ 240.00	€ 600.00	€ 960.00
Heat pumps, biomass boilers	€ 36.00	€ 180.00	€ 330.00	€ 750.00	€ 1,110.00

Listing on all platforms (per year)

General products	€ 92.00	€ 460.00	€ 815.00	€ 1,820.00	€ 2,705.00
Window (composite)					
Heat pumps, biomass boilers					

Assignment of dealers	€ 34,-	€ 170	€ 290,-	€ 635,-	€ 950,-
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The costs are stated plus VAT. For more information, please refer to <http://www.baubook.info/zentrale>

Contact

The baubook is managed by baubook GmbH. Joint owners of baubook GmbH, with 50 percent shares each, are the Vorarlberg energy institute and IBO Österreichisches Institut für Bauen und Ökologie GmbH. The head office of the company is in Vienna, and there is a branch in Dornbirn.

Each of the baubook platforms is managed by an independent team. Details of the relevant contact persons in each case are included in the contact area for the individual platforms. The baubook team advise the contact persons of the individual baubook platforms.

For more information, please refer to www.baubook.info.

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