Nordic Swan Ecolabelling's Building Product Database

Nordic Swan Ecolabel tells which products are good for the environment. A building is also possible to become certified with Nordic Swan Ecolabel if it fulfills the criteria for Nordic Swan Ecolabelled buildings.

The Nordic Swan Ecolabel sets requirements for energy consumption, indoor climate, quality of the building process and the building products and materials used in the building, for instance. All products and materials used in the building need to be inspected and approved by the Nordic Ecolabelling.

Products and materials approved to use in the Nordic Swan Ecolabelled buildings are collected to the Nordic Swan Ecolabelling's Building Product Database. These instructions guide the use of the database.

What is the Building Product Database and what kind of advantages does it have?

The database contains products which can be used in Nordic Swan Ecolabelled buildings. The database contains both ecolabelled products (Nordic Swan Ecolabel or EU Ecolabel) and products that have fulfilled requirements set for Nordic Swan Ecolabelled buildings (listed products).

Building Product Database is aimed at builders of Nordic Swan Ecolabelled buildings and producers of building products and materials. The use of the database saves time and helps builders to find products that fulfills material requirements. The database benefits also producers of building products by making it unnecessary to provide information on products several times.

The database is shared with all Nordic countries.

What kind of products can be added to the Database?

It is only possible to add to the database products to which have been set requirements in the criteria for the Nordic Swan Ecolabelled building.

Product Matrix -table (Excel) can be used as a tool to check whether products can be added to the database. The Product Matrix also reveals requirements to products and declarations that are needed.

When you open the Product Matrix, choose first "enable editing" in the top and then "select language" in the left -> Select English and go to the tab "product matrix". A column "Nordic ecolabelling portal" reveals if the product can be added to the database.

How products are added into the database?

Producers of chemical products and construction materials get the right to use the database by filling and signing the user agreement form and by sending it to the one of the Nordic Ecolabelling offices (email addresses are in the application form).

There are no fees in the database.

Manufacturers of products can add products to the portal and see products they have added by themselves. All products in the database are visible to companies which currently are in the process of constructing a Nordic Swan Ecolabelled building.

Listing in the database is valid over the validity of the criteria generation 3. Manufacturers of products have however responsibility to update product's declaration(s) if there appears changes in the product or the regulations related to the product changes.

Primarily products are added to the database by products' manufacturer. For example, importer/seller can add products to the database with the permission of manufacturer providing the manufacturer has signed declarations for the products and they will be uploaded to the database together with the electronic declarations.

Reviewing of products

When the product is added to the portal it gets status "Application registered" or "Request for Application". The product is not yet visible in the database.

The Nordic Ecolabelling reviews products added to the portal regularly but doesn't receive notifications for products added to the portal.

When the product added to the portal is reviewed it will get the status "Listed" and it will be visible in the database with the information of product name, manufacturer, and description. Declarations and other documents provided to the portal are only visible to the Nordic Ecolabelling.

Ecolabelled construction products (always suitable)

Nordic Swan Ecolabelled building must get at least 14-16 points from point-score requirements depending on the type of building. One of the point-score requirements is Ecolabelled construction products. It is possible to achieve even 10 points by using Nordic Swan Ecolabelled or EU Ecolabelled construction products in the following way:

> 10 % of products in one product category are ecolabelled: 1 p

> 50 % of products in one product category are ecolabelled: 3 p

Product categories are for instance indoor paints, building boards, acoustic panels, and floor coverings (more information in the appendix 13 of the criteria).

Ecolabelled building products stands out in the database with a status of *"Approved"* and with a Nordic Swan Ecolabel or an EU Ecolabel logo in the right side.

EU Ecolabels granted outside Nordic countries can be found in the EU Ecolabel Product Catalogue (ECAT). ECAT contains all the products that have gotten an EU Ecolabel in some country among the system. Products can be searched from the register either by a product category, a product or a manufacturer name or a license number.

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How can the listed products be communicated to customers?

The products listed in the building products database may only be described in the customer communication with the following sentence: (The product is) listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

Creating of own logos for products listed in the building database and using them in communication or marketing is not permitted.

Communication relating to the listed products is strictly regulated because ecolabelled products – Nordic Swan Ecolabelled or EU Ecolabelled - may also be available for the same use. These products meet strict requirements and have been inspected by Ecolabelling organizations.

The characteristics of the listed products are based on the declarations provided by the manufacturer in accordance with the requirements of the criteria for small houses, apartment buildings and buildings for schools and pre-schools. Nordic Ecolabelling has checked the declarations, but the products are still not Nordic Swan Ecolabelled. The Swan logo may not be used in connection with listed products or say that the products are Swan Labeled.

Using the Database

Log in to the Database

You can log in to the database in here: https://portal.nordic-ecolabel.org/

How can products be added to the database?

Product Matrix -table can be used as a tool to check whether products can be added to the database and which requirements apply for each product.

After receiving user name and password, get familiar with the instructions of the database.

Product Groups and Product Types of the Building Product Database and declaration types (Product Subcategory) for the products can be seen collectively in the appendix 1 of this instruction.

Products are wished to be added to the database with the GTIN number if possible.

If there is a need for a declaration type which is not possible to select, additional declarations can be added as a pdf format to the section of "Upload documentation" in end of the electronic declaration.

Multi-component products

If the product is formed of multiple components, declarations are needed to fill in for all the components.

Wall element, for example, is formed of concrete and insulation material:

- Appendix 7 and safety data sheet are needed for additives of concrete.
- Appendix 9 is needed for the insulation material.

Requirements for different materials and components can be seen in the product matrix.

Adding several products to the database at the same time

If you are adding several products to the database contact Nordic Ecolabelling to receive a table in which you can fulfill basic information on your products. Instructions for filling the table are presented in the appendix 2.

Table is read to database by Nordic Ecolabelling and after this you can declare your products in the database. See instructions for the multiple product declaration in the next page.

Multiple Product Declaration

To declare multiple products at the same time, following product information fields need to be filled in for all products: "Product Name", "Status", "Product Category" and "Product Subcategory".

Multiple product declaration can be made by selecting wanted products and clicking "Multiple Product Declaration".

Simultaneous declaration of multiple products requires that same declarations are needed for all the products and the content of them is similar.

The type of declaration (appendix) and declared products need to be selected once again:

The system will inform, that possible previous existing data will be replaced. Select ok:

After that selected products can be declared as in the case of individually added products.

Further information

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Appendix 1: Product groups, -types ja -categories

Product groups and types in the Building Product Database of Nordic Swan Ecolabelling are listed below.

800 Chemical products in general, indoor

- Adhesives
- Jointing mastic
- Other chemical products, indoor
- Putty and fillers
- Sealants and asphalt

801 Chemical products in general, outdoor

- Adhesives
- Jointing mastic
- Other chemical products, outdoor
- Putty and fillers
- Sealants and asphalt

802 Outdoor paints and varnishes

- House paint
- Oils and wood preservation
- Other paint
- Primer
- Roofing paint
- Wood paint

803 Indoor paints and varnishes

- Floor paint oil, lye and soap
- Oil and wood preservation
- Other paint
- Wall and ceiling paints
- Wood paint

804 Concrete additives

900 Building materials

- Insulating materials
- Other building materials
- Roof and wall cladding
- Sheet materials
- Weatherproofing systems, tape and sea- ling strip

901 Fit-out materials

- Ceiling and wall systems
- Ceramic goods
- Flooring articles
- Other fit-out materials

902 Interior decor and joinery articles

- Bathroom fixtures
- Exterior doors
- Kitchen fixtures
- Other
- Room fitting-out
- Storage
- Windows and glass goods

903 Timber products

- Exterior cladding timber
- Interior wood
- Other timber products
- Timber goods
- Wood composites

904 Structural components

- Structural components

905 Electrical goods

- Electrical wiring material
- White goods

906 Heating and plumbing

- Water supply and sewage fittings

907 Ventilation

- Ventilation

Product Category

Product Subcategory = The type of declaration needed

- Appendix 6 – Declaration on emissions of formaldehyde
- Appendix 7 – Declaration from the manufacturer of the chemical product
- Appendix 9 – Declaration on substances excluded from construction products, construction goods and materials
- Appendix 10 – Declaration on nanoparticles and antibacterial additives in goods (in the portal under appendix 9)
- Appendix 11 – Windows and exterior doors
- Appendix 12 – Declaration of tree species not permitted to be used in Nordic Swan Ecolabelled buildings

Declarations in the pdf-format can be found in the criteria site of buildings (part "Täytettävät liitteet").

Appendix 2: Instructions for the table of adding several products

Product Name	Fill in
Status	Select *Request for Application* from the drop-down menu
Product Category	Select *Products in Nordic Ecolabelled Buildings* from the drop-down menu
Product Subcategory	Select *Chemical Product* or *Construction products, goods and materials* from the drop-down menu
Manufacturer	Fill in
Product Group	See appendix 1 and fill in
Product Type	See appendix 1 and fill in
Valid from	Leave blank
Listed Date	Leave blank
Valid to	Leave blank
Listed by	Leave blank
Remarks	Leave blank
Description of the Product (Manufacturer)	If you want to add a short description about the product or link to the website, those can be added in this box

Marketed in SE	Is the product on the market in Sweden? Select *Yes* or *No* from the drop-down menu.
Trade Name (SE)	Trade name in Sweden
GTIN (SE)	GTIN number of the product in Sweden
ID number (SE)	ID number of the product in Sweden
Marketed in FI	Is the product on the market in Finland? Select *Yes* or *No* from the drop-down menu.
Trade Name (FI)	Trade name in Finland
GTIN (FI)	GTIN number of the product in Finland
ID number (FI)	ID number of the product in Sweden
Marketed in...	*... and so on for all the Nordic countries.*

Trade name (English)	Leave blank
Material ID	Leave blank
Evaluator	Leave blank
Link to declaration	Leave blank
Reviewed date	Leave blank
Reviewed by	Leave blank
Contains	Leave blank
Portal Search Field	Leave blank