

Digitalisation as a tool for sustainable architecture?

# Building Material Scout

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Building Material Scout is a service platform for sustainable building products. It provides all those involved in construction with easy access to healthy, intelligent and sustainable materials, expands product selection and increases construction quality through networking. The tool is offered by the company of the same name.  
[www.building-material-scout.com](http://www.building-material-scout.com)

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# Background

As a service platform for sustainable building products, Building Material Scout is versatile and attractive: project-related data from building product manufacturers and contractors is processed; auditors check conformity and approve the products. Architects and planners define project-specific requirements and name lead products, while building owners specify the certification systems and labelling levels to be used.

The tool offers a digital infrastructure with a product database (search and filter), a planning tool (manage projects and define goals) and a manufacturer portal (product evaluation). Its use significantly reduces the communication effort (e-mail, Excel lists, etc.).

## What?

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- Better construction quality with healthier and more environmentally friendly products and materials
  - Giving everyone involved in construction access to sustainable products
  - Managing project goals, cooperation between all project participants
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## Who?

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- Architects and planners, auditors
  - Users and operators
  - Building owners and investors
  - Manufacturers and contractors
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## When?

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- At any time, preferably very early on (definition of requirements for buildings and products/materials)
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## How?

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- Intuitive use; a targeted introduction is possible
  - Product database free of charge; project space for a fee
  - Appointment of a project manager or project team
  - Co-operation with DGNB, LEED, Madaster, Origin, natureplus, bim & more
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