

Press Release

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New database provides overview of Passive House components

Convenient search for certified products / Details at conference in Darmstadt

Darmstadt, Germany. Whether just browsing or to find a specific product – a new online database provides a detailed overview of components for Passive House construction. All of the products, which have been independently tested and certified with reference to their energy-relevant qualities, are listed together with relevant technical information; triple-glazed windows and ventilation systems with heat recovery as well as insulation systems and balcony connections, to name a few. Details about the new database and possibilities of its use in practice will be presented at the [International Passive House Conference 2016](#) in Darmstadt.



The new online database for Certified Passive House Components. *Picture: Passive House Institute*

The scope for creative design in the planning of a Passive House building is growing. Over 600 highly energy-efficient products can be found in the newly launched [online database](#). A suitable solution is thus possible for virtually every architectural challenge. From the start site, an illustration of a house facilitates the selection of the desired category. The respective components can then be sorted according to different criteria. Individual depictions with graphs and key characteristic values provide information at a glance.

The full information relating to energy-relevant characteristics can be found in the corresponding Passive House certificates. Links to manufacturers make it easy to contact them directly.

"When considering the life cycle costs, Certified Passive House Components are almost always the best choice, both for new builds and for retrofits," says Dr. Wolfgang Feist, Director of the Passive House Institute in Darmstadt, Germany. "The quality-proofed products provide reliably high energy savings – and with the new database, planners and building owners can easily gain an overview of the existing possibilities".

As an independent body, the international Passive House Institute tests and certifies products. All certified components have been examined according to uniform criteria and are comparable with reference to their energy-relevant characteristic values. Consequently, the quality seal offers planning reliability to building owners and architects. The use of certified products also contributes to the fault-free functioning of a Passive House building. At the International Passive House Conference in Darmstadt, Germany, many examples of Passive House components will be presented from 22 to 23 April at an accompanying [trade exhibition](#).