

Efficiency first – why the need for certification?

Worldwide, the market for highly energy efficient buildings is growing rapidly, and with it the need for reliably performing components. But often, the requirements as well as the approaches how to fulfill them are unclear and some producers might claim specifications that they cannot guarantee in reality.

The Passive House Institute certifies highly energy efficient components according to international criteria in order to meet comfort, hygiene and efficiency requirements. As part of the certification process, PHI offers consultation for manufacturers. The manufacturer receives a certificate that guarantees reliable performance. Furthermore, the specifications needed as data input for a reliable energy balance with the PHPP are provided to designers.

Benefits of certification

- Profit from the consultation of decades of experience from skilled PHI experts to get your product ready for certification
- Quality assurance for product design of highperformance buildings
- Entrance into a growing market
- Increased market visibility and product recognition
- Independently tested and certified, use of Certified Passive House Component seal
- Presentation in Passive House Institute component database and integration in PHPP

For more information please check:

www.passipedia.org/basics | www.componentdatabase.org

i You want to apply for the Passive House Institute's Component certification? You are most welcome! Please get in touch with us: Adrian.Muskatewitz@passiv.de

About us

International Passive House Association (iPHA)

iPHA is the global network for connecting Passive House stakeholders, promoting the Passive House Standard and disseminating relevant knowledge and information worldwide.

iPHA runs Passipedia – the online knowledge database on energy efficiency.

www.passivehouse-international.org

PHPP and designPH – Quality assured design

The Passive House Planning Package (PHPP) is an affordable energy balance tool for high performance building standards. PHPP has a validated result accuracy and can be used reliably by all stakeholders. The PHPP can be combined with designPH, a SketchUP plugin which allows data input via 3D sketches.

www.passivehouse.com | www.designph.org

Passive House Institute

The **Passive House Institute** is an independent research institute that has played an especially crucial role in the development of the Passive House concept – an internationally recognized, performance-based energy standard in construction.



The certification criteria and testing requirements are available on our website or via email:

components@passiv.de | www.passivehouse.com

Passive House Institute window certification



**CERTIFIED
COMPONENT**

Passive House Institute