



Photo: kwasibanane

The Sentinel-Haus® Institute

– The European Competence Centre for Healthy Accommodation

We all feel 'safe and sound' in our own 'four walls'. They provide us with security and promote the feeling of well-being. Here we can find peace and take a break from the stress of everyday life. 90% of modern life takes place in enclosed rooms. These living spaces are however increasingly responsible in causing people to become ill. Environmental physicians are of the opinion that harmful substances in our houses and apartments are, to a large extent, responsible for the severe allergies that afflict ever increasing numbers of people. More than 16 million Germans suffer from allergy-related complaints.

In its role as a competence centre for healthy accommodation, the Sentinel-Haus® Institute provides all those involved in the building process a comprehensive and practical advisory service. Through our building concepts, advisory services and know-how, we are helping to make the planning and construction of healthy and allergy-sufferer friendly accommodation affordable, understandable and safe.

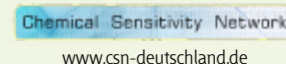
Forward-Looking Building Concepts.

Healthy accommodation is a bonus for all involved in the building sector. Whoever invests now in this ground-breaking building concept creates, for themselves or others, a positive and secure living environment. The contractors (end-users and investors) can make conscious decisions about the health-related quality of the accommodation. The Sentinel-Haus® Institute healthy-accommodation concepts can help developers and planners create a leading market position for themselves.

Strong Partners and Supporters.

The construction of healthy accommodation is only possible with the close co-operation of all involved. The Sentinel-Haus® Institute works together with leading European experts:

- ▣ Planners and construction companies who offer developers, through quality and competence, healthy accommodation solutions.
- ▣ Building Industry companies as suppliers as suppliers of building materials for healthy accommodation.
- ▣ Independent institutions and organisations are available to provide reputable advisory services.
- ▣ Independent organisations test and certify the quality of the building materials and interior air.



What does healthy-accommodation mean?

- ▣ To define standards for the chemical, physical and biological quality of the interior room climate.
- ▣ To take into account the needs of the occupants (healthy, sensitive and the sick): To develop concepts for those who wish to remain healthy and for sensitive individuals who require a maximum of protection.
- ▣ To design accommodation that is as free as possible from harmful substances.
- ▣ To create accommodation that provides long-lasting, health-related quality.
- ▣ Honest communication.
- ▣ To take 'well-being' factors into consideration: light, colour, climate, aesthetics, acoustics and temperature.

Building healthy accommodation: A long-term investment in health and well-being.

Those who want to live healthily and as far as possible uninfluenced by harmful substances in the interior room air must consciously avoid them. Only houses and apartments that are built from materials that are largely free of polluted building materials can ensure that people can remain healthy in their accommodation and sensitive people can have a better quality of life.

The Sentinel-Haus® Institute has developed a healthy and affordable basic construction for houses, through the application of materials that positively influence the interior room climate, such as natural, flexible wood fibre insulation.

Building healthy accommodation must become an affordable standard.

The Sentinel-Haus® Institute has set itself this goal. As a European-wide active organisation, we are the central contact-point for consumers, planners, building companies, the building materials industry, contractors and investors.

The Sentinel-Haus® Institute: Information, advice, training and quality assurance from one source.

In our role as a **competence and advisory centre**, we answer all your questions on the subject of healthy accommodation and arrange meetings with qualified experts.

As a **knowledge centre**, we provide specialists and end-users with information.

As a **qualifications centre**, we train building sector members in the practise of constructing healthy accommodation.

As **the centre of an international network** we bring together specialists from the fields of medicine, the building Industry, Politics, science and research. The Sentinel-Haus® Institute is the central contact-partner for S-Cert in Germany.

As **an innovation centre**, we research and develop new solutions for healthier living spaces.

Legal security and quality assurance.

The Sentinel-Haus® concepts provide legal security for construction companies, planners and investors involved in healthy-accommodation building projects. The occupants can rely on contractually-guaranteed, good-quality interior air, which has been tested by experts.



Are you interested in further information?

Request our brochures for:

- ▣ Consumers
- ▣ Planners
- ▣ The building materials industry
- ▣ Building Companies
- ▣ Public bodies and investors
- ▣ Traders and Suppliers

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A detached house built according to the Sentinel-Haus® concept in Ahrensburg near Hamburg: The Sentinel-Haus® Institute advised and aided the family who contracted the development, trained the planners, qualified the tradesmen, provided advice during the implementation and ensured the correct level of quality. This was the first house in Germany to be certified by S-Cert with the quality label 'GI Good Interior Room Climate' for excellent interior room air values. Concept and implementation: www.NeueBaukultur.de, Hamburg.



Quelle: Homatherm