

Requirements for test reports

Sentinel-Haus Institut cordially invites you to name low-emission products from your product line that, with their application, are suitable to guarantee a good indoor air quality.

If you plan to have your products tested, please send all available data in digital form to technik@sentinel-haus.eu, so that we can develop an individual test concept. We are happy to support you all the way through the product testing process and with the application of your products within Sentinel-Haus Concept. Where required, a joint marketing co-operation can be contracted.

Prerequisites for a healthy housing evaluation:

- Submission of a declaration of components (if possible with CAS registry numbers)
- An extensive and current report of emissions with regard to aldehydes, SVOCs, VOCs (single and total values) by an acclaimed testing institute (certified according to DIN EN ISO/IEC 17025 and participation in round robin tests). Test procedure over 28 days in a test chamber
- *Test methods:* e.g. according to test criteria given by the AgBB (Committee for Health-related Evaluation of Building Products, Germany), eco-INITIUT Cologne (eco-Institut Köln) or natureplus, Germany
The evaluation of the results is carried out by SHI.
- Guaranteed neutral sampling for the testing of emissions (e.g. *not permitted* are samples selected by the producer)
- If relevant to the product: declaration concerning radon content
- Product data sheet
- Security data sheet
- National technical approvals (preferably the German official "bauaufsichtliche Zulassung")
- Function/ intended use
- Information on the usage of nanotechnology
- Analysis of substances of content: AOX, EOX, according to DIN 1485, extraction, analysis via GC/MS
phthalates: extraction, analysis via GC/MS
- Denotation of a competent contact person within your company with regard to further questions on product components and emissions

With respect to systems consistent of various components, we also need the information of every single corresponding product (e.g. adhesives, fillers, etc.).

Contact person for product listing/ product approval: technik@sentinel-haus.eu

Contact person for joint marketing processing: marketing@sentinel-haus.eu