

New: Bau.Tools BlowerDoor with Sequential Analysis

All-season testing procedure for detecting leakages with BlowerDoor and thermography

2011's successfully launched Bau.Tools BlowerDoor software has a new upgrade, offering professional thermographers even more: The differential thermography has been expanded to include sequential analysis, while the program interface has been newly designed at the same time to provide easy and intuitive usability. The new version of the program will be available as of mid-September in English, German, and French.

Bau.Tools BlowerDoor is an all-season testing procedure for detecting air leakages and backflows using BlowerDoor and thermography. Even the slightest temperature and pressure differences are sufficient to quickly and accurately locate leakages and backflows with Bau.Tools BlowerDoor, and then visualize them. Flaws that are hardly or not at all visible in a classic thermogram because of very minor temperature differences at differential pressure are calculated via sequential analysis and precisely visualized. Since the thermogram only shows the changes within the testing period, air leakages and backflows can be accurately distinguished from other problem areas. A new feature is the computer evaluation of all thermograms recorded during the testing period, resulting in a clear and precise image. The testing procedure only requires very short excitation times by the BlowerDoor System so that any warming or cooling of the building component is kept extremely low. A number of leaks can be analyzed in succession without a loss of quality and can be detected in a reproducible manner. Even minimal temperature differences are sufficient for the sequential analysis, allowing the thermograph to be applied for the most part regardless of climatic conditions, and generally all year round. Bau.Tools BlowerDoor is suitable for indoor and outdoor thermography and has been especially developed for use in combination with the Minneapolis BlowerDoor measuring technology, together with an FLIR infrared camera.

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Characters including spaces: 2,223. Appendix: Example „Window front“



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