

WTA* data sheet “Air tightness in existing buildings”

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Objective/Question

The objective of the WTA* data sheet “Air tightness in existing buildings” is to support planners and contractors in modernizing and renovating buildings. Taking existing standards and regulations into account, the data sheet features the analysis of existing buildings, professional planning and implementation, as well as air tightness requirements (n_{50} , q_{50}) with quality control as the latest technological development.

Approach and methodology

The working group consists of 14 people, among them representatives of industry, experts, contractors, and researchers. In one and a half years, the group has already met six times and formulated contents.

Presentation content

The presentation includes the outline of the data sheet. The sections “Analysis of existing buildings”, “Air tightness requirements”, and “Methods for air tightness tests of existing buildings” will be presented as examples.

*WTA – International Association for Science and Technology of Building Maintenance and Monuments Preservation