



Fraunhofer Institute for Nondestructive Testing IZFP, Saarbrücken, Germany  
 wörrnerundpartner planungsgesellschaft mbh

## ALLPLAN ALLFA

# The Online Room Book

The challenge: Architects, planners, and project developers must have a reliable method of calculating overall costs at an early stage in their projects. Building structures, material qualities, and quantity and data structures are the data which both define and produce a reliable cost calculation.

The online room book Allplan Allfa is a planning tool that offers a wide range of functions required for precise cost calculation. With Allplan Allfa you can define building structures with analyzable qualities quickly and easily. You can also compare different equipment levels and assign items to standards, e.g. DIN 276.

Allplan Allfa gives you the option of observing building-specific information from different perspectives. As a result, all of those involved in the planning process receive precise breakdowns of the information they require, based on the uniform data model in Allplan Allfa. Knowledge of CAD is not required.

Detailed graphical and alphanumerical evaluations provide extensive project information. Meaningful reports provide a professional foundation for discussions with clients and investors. And independently extendable catalogs for the basis for the entry of industry and project-specific technical knowledge in a database. Standards, cost models, manufacturer lists, and equipment can for example serve as a planning basis for the sampling of multiple projects.

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### Ihr Benefits — Time-Saving, Individually Prepared Data and Accurate Costing

Allplan Allfa is an easy-to-use tool that supplies results fast. Members of the project team receive specific information for their departments. By means of mass updates, entire structures can be consistently modified with just a few clicks, making for much more accurate cost calculations.

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### Bidirectional CAD Connection

The underlying data model can exchange information with Allplan or AutoCAD via a bidirectional link and is therefore the ideal complement to the IT-based planning process. Equipment and manufacturer information can be modified in the Allfa database and transferred automatically to Allplan or AutoCAD.

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### Benefits — Database Integration in Allplan CAD

Your room book and the corresponding concept can be linked to the CAD software to ensure a smooth exchange of data. This allows for stringent transfer of structure concepts to the CAD application, saving you time and effort.

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## Web Access

Thanks to browser access, Allplan Allfa can be used when on the move. With the web-based room book, planners can specify finishing qualities online. Changes can be maintained directly in the database, regardless of your location, and you are always working with a uniform data set. Via the assignment of view and write authorizations you can determine who can access what data and when. In Allplan Allfa, members of the project team have an easy-to-use tool for synchronized, field-specific sampling of finishing work.

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## Benefits — Access at All Times for Every Team Member

Each team member works on a single database that they can also access when on the move. Uniform structures and standards, and control mechanisms considerably improve project quality.

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## Evaluations and Visualization

The online room book provides a number of different evaluation options which the user can adapt to suit his or her individual requirements.

The integrated Web graphic module lets you color your plans based on different premises and parameters, e.g. fire compartments, DIN 276 and DIN 277, or various equipment, thereby providing a detailed view of building planning. Project progress can also be displayed using a "heat map." The alphanumeric evaluation tool lets you create tabular reports and export them to Excel if necessary. Reports can provide evaluations on rooms and building sections at every level; they also enable benchmarking for entire projects.

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## Benefits — Rapid Analyses and Evaluations

The reporting and visualization functions enable optimization approaches to be obtained and implemented directly. Early adjustment and optimization of the draft helps avoid the need for reworkings at a later date. The visual quality check minimizes errors, saving you money and reducing stress.

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## Benefits at a Glance

- ➔ Accurate costing
- ➔ Database information system
- ➔ Bidirectional CAD integration in Allplan and AutoCAD
- ➔ Evaluations and reports
- ➔ Simple, individually tailored configuration
- ➔ Online access via Intranet and Internet
- ➔ Benchmarking options across multiple projects
- ➔ Web-based sampling for finishing work
- ➔ Rapid, straightforward project design
- ➔ Representation of technical equipment and facilities
- ➔ Consultant access for alphanumeric quality sampling
- ➔ Export functions as Excel table or PDF document
- ➔ Integrated knowledge database as project resource
- ➔ Reminder function with connection to e-mail system
- ➔ A wide range of interfaces to third-party systems
- ➔ Uniform, fully integrative system solution

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**The uniform online room book Allplan Allfa makes it easier to edit and evaluate complex projects, helps reduce costs, and leads you systematically to success.**