

ALLPLAN ARCHITECTURE

NEW FEATURES IN VERSION 2018

HIGHLIGHTS

Experience user-friendly software operation with role- and task-specific menus as well as automatic screen adaptation to any monitor resolution.

Stay in control of your information at all times: Using new attribute management and a function for consistent labeling of sections and views.

With Allplan Share and optimized IFC4 data export, ALLPLAN offers a new level of interdisciplinary teamwork with your planning partners.

Diverse modeling and visualization innovations help you with the implementation and visualization of your design ideas exactly to your specifications.

Allplan Architecture 2018 is a universal BIM tool for building construction. Due to its direct connection to the cloud-based BIM platform Allplan Bimplus, Allplan Architecture 2018 will become a complete BIM solution. The new version simplifies operation with role- and task-specific menus and allows a better common understanding of all project partners through efficient information and data management. Optimizations in modeling, visualization, and processing of sections and views help with the improvement of planning quality and error reduction.

THE RIGHT TOOLS ALWAYS AT YOUR FINGERTIPS

With the new action bar in Allplan Architecture 2018, you will quickly find exactly the tools you need for your respective task. The menu bar is structured according to different roles and tasks so that function groups, such as for modeling, drafting or visualization, are available to you. As in a clearly arranged toolbox, you will find all of the appropriate Allplan functions in the respective group and can get to business straight away.

THE RIGHT REPRESENTATION FOR EVERY SCREEN

No matter the end device or monitor resolution you are working with, Allplan Architecture 2018 automatically adapts its user interface to the screen size and resolution. The automatic scalability gives you more flexibility when choosing your work device and provides for consistent convenient operation of the program.

ADVANCED DATA EXPORT OF BIM DATA WITH IFC4

With Allplan Architecture 2018, you can send all kinds of BIM model data, including free-form geometry, to your planning partners completely and without any losses. This improves the quality and precision of your BIM model significantly. Using IFC4 also leads to better control across the BIM project and makes the decision-making processes easier with all parties involved in the construction.

SIMPLIFIED COLLABORATION VIA ALLPLAN SHARE

With the Allplan Share option and Allplan Architecture 2018, you benefit from direct collaboration with planning partners around the world with one and the same Allplan data. Allplan Share is based on the BIM platform Allplan Bimplus and offers you additional functions, such as Model Viewer, Task Board or audit control. With Allplan Share, you reduce your administrative effort and save the additional costs for the acquisition and maintenance of a local server.

EFFICIENT INFORMATION MANAGEMENT WITH ALLPLAN BIMPLUS

With the combination of Allplan Architecture 2018 and the BIM platform Allplan Bimplus, you can easily handle the exchange of thousands of pieces of information in BIM projects. You can use Allplan Bimplus to centrally define information such as attributes and then use it in different systems and disciplines throughout the entire life cycle of a building. This makes you more flexible in dealing with information and improves the data exchange via IFC and Allplan Bimplus.



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IMPROVEMENTS IN THE AREA OF SECTIONS AND VIEWS

The new labeling function in Allplan Architecture 2018 ensures consistently correct labeling of sections and views in the shortest of time. Since labeling is linked to the information in the BIM model, all changes applied are automatically updated in all of the sections and views linked to the model.

3D MODELING WITHOUT COMPROMISING

A multitude of optimizations in the area of 3D modeling in Allplan Architecture 2018 allows you to implement your visions without compromising: very simple, very flexible and with the highest level of precision. The new features include the multiple modification of the format properties for free-formed 3D objects, the shell tool and "B-spline" curves for simpler and more flexible creation of curved shapes.

VISUALIZATIONS ARE NOW EVEN MORE REALISTIC

Various optimizations in the area of visualization increase the work efficiency and improve the rendering quality. Integrated "CineRender" by MAXON allows for the use of physical rendering methods to achieve even more realistic results. The presentation quality of the animation window was also significantly increased.

Current system requirements can be found at allplan.com/info/sysinfo

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