

# PERFORMANCE HIGHLIGHTS

## ALLPLAN BIMPLUS PROFESSIONAL

Allplan Bimplus is a powerful model-based project collaboration platform targeting all disciplines in the AEC sector. Allplan Bimplus is a BIM enablement tool and will ensure your projects maintain the required BIM compliance expected for today standards. Allplan Bimplus is open to, and compatible with, any software in the construction sector via standard formats such as IFC and BCF – or via the open API programming interface. In addition, there is a direct link to our own Allplan software creating a full solution capable of connecting and coordinating your project data. Allplan Bimplus provides the capability to bring together models within the whole design team in a neutral, managed and secure environment. With Allplan Bimplus Professional Edition you have a full feature set to maximise your collaboration and coordination with issue management, extended rights/roles assignment and full Approval Process capability, ensuring full BIM compliance within your workflows.

### MODEL VISUALIZATION

In Allplan Bimplus It is possible to rotate, pan or zoom one or more models. Sectional views can be opened to investigate the building model further. These section planes can be aligned to any axis or any object. The visibility of objects can be controlled using any combination of colour and transparency. Measurements can be taken directly from the loaded models. For further downstream workflow intelligent slides can be taken for use within presentations and the assignment of tasks.

### MANAGED DOCUMENTS

Documents can be stored and managed in Allplan Bimplus. Documents and files in any format can be uploaded (with their revision history) and shared with other project participants for viewing or for downloading. Additional properties can be attached to any document. Access can be controlled through rules connected to rights and roles.

### MODEL MANAGEMENT

In Allplan Bimplus it is possible to import models in several formats as well as direct imports from Allplan and Autodesk® Revit® via the supplied add-in. The revision history of every model is stored within the Allplan Bimplus database. Additional properties can be attached to any model. Access can be controlled through rules connected to rights and roles. An enhanced workflow to ISO19650 can be implemented to allow models to be shared to the correct team members for the correct purpose.

### OPENBIM

The following interfaces are available for smooth data exchange via Allplan Bimplus: BCF1, BCF2, IFC2x3 (Import), IFC4 (Import and Export), Sketchup (Import). There is a direct link to Allplan for import and export. IFC is the industry standard for OpenBIM. For added collaboration we offer LandXML support for alignments.

### OBJECT MANAGEMENT

Every object within every model can be controlled with a highly customisable object filter. Properties can be edited in Allplan Bimplus and then synchronised back to the originating model in the host modelling solution, such as Allplan. Documents from within Allplan Bimplus and comments can be attached to any document.

## PROJECT TASK MANAGEMENT

Allplan Bimplus manages tasks and allows the project team to communicate efficiently with all planning partners. Together you discuss the tasks and, when required, link them directly to the model, define responsibilities, priorities and due dates and communicate these in real time. Furthermore, there is full bcf support allowing interaction with other supporting solutions. This results in clear responsibilities which makes it possible to plan with greater certainty.

## BIM ATTRIBUTE MANAGEMENT

Allplan Bimplus allows users to manage and define attributes for their BIM projects. Further functionality allows these attributes to be grouped logically for reuse on every project. There is a workflow to synchronise attributes in Allplan Bimplus with those of the same object in Allplan itself.

## INTELLIGENT NOTIFICATIONS

Allplan Bimplus notifies you automatically when a document or model is uploaded to your project, when tasks are assigned, or invitations sent.

## PLATFORM INDEPENDENT ACCESSIBILITY

Access to Allplan Bimplus via mobile devices with touch screen functionality simplifies work from any location and leads to time savings in project management with Allplan Bimplus. The optimized touch functionality boasts larger controls with the option to navigate using multi-touch commands in the building model. This assures you of unprecedented convenience when using Allplan Bimplus on the move or to communicate design intent on the project site.

## FLEXIBLE DATA STORAGE

Allplan Bimplus Professional Edition comes in several Team sizes allowing many users to participate in any number of projects. Each user generates a storage of 10 GB.

## PROFESSIONAL SUPPORT

Allplan Bimplus Professional Edition comes with built-in videos and descriptions to guide you through the process of setting up and collaborating on your BIM projects. In addition, there is also email and web-based support. Models and documents are backed-up.

## EXTENDABLE FUNCTIONALITY

Allplan Bimplus can have its base functionality extended by integrating one or more solutions that take advantage of its open approach to information to assist in the day to day running of a project. These are known as 'Apps'. They include several applications to conduct clash detection, revision compare, export models or sub-models and create a construction timeline simulation. There are also two MS Office add-ins for Excel and Project which can be used to manage information attached to objects in the project database in a more efficient manner. All these applications are included by default in Allplan Bimplus Professional.

## ENGINEERING WORKFLOW

Allplan Bimplus Professional can be further extended by the addition of the Structural Toolbox solution. This solution has been developed in conjunction with our Nemetschke partner – SCIA. This is an OpenBIM solution for structural engineering and allows a geometrical model to be transformed into an analytical model within a controlled and managed environment. It further allows changes to be identified and communicated back to the Allplan user as a series of easily identifiable tasks. Please note that this is a paid for addition.

Current system requirements are available at [allplan.com/info/sysinfo](https://allplan.com/info/sysinfo)

