

## Service Release for PLANBAR 2017-1-1

You can only use this version if you have installed one of the following versions:  
DVD number 02-02-12-16-FTW (PLANBAR 2017-1 Release)

Possible initial versions: PLANBAR 2017-1 Release

### How to download the installation file:

<http://precast-software.com/service/download.php> > Software > PLANBAR 2017-1-1 Service Release  
Download file: PLANBAR-Update\_2017-1-1.zip

### How to install:

1. We recommend backing up the data before you start installing.
2. Check that your computer is running PLANBAR 2017-1.
3. Exit PLANBAR 2017-1 and start the PLANBAR-Update\_2017-1-1.exe installation file.  
Do this for every computer running PLANBAR 2017-1.
4. Follow the instructions displayed on screen.

If you want to update an older Allplan Precast version or PLANBAR version, please contact Technical Support.

### Where to turn for support:

Our Technical Support answers your questions about installing and updating:  
Tel.: +43 662 423377; fax: +43 662 854111 610; email: [support@precast-software.com](mailto:support@precast-software.com)  
Hotline service hours: Monday to Thursday from 8 am to 12 noon and from 1 pm to 4 pm; Friday from 8 am to 12 noon

This service release includes the following features:

#### General:

We edited and corrected various messages of Quality Reporter, producing a more reliable PLANBAR.

#### Workgroup, Workgroup Online

- Workgroup Online: The program displays the drawing file names when you 'Copy, Move Elements between Documents' and select the drawing files using the building structure.

#### Libraries - Python Parts

- We improved Python Parts in various places. For example, you have more options to label reinforcement.

We improved import and export in various ways:

- The program keeps duplicate user-defined attributes after import, issuing an appropriate message.
- DXF export transfers elements within smart symbol definitions.  
We improved IFC import of data with polyhedrons.
- IFC2x3 export transfers a valid value for the priority.
- When you export a layout using PDF export, Allplan Exchange correctly assigns changed colors. You get the same result as you would when using the 'Export PDF Data' tool in the 'Layout' module.
- We improved data export to bim+.
- When you upload projects to bim+, all components get correct height settings in the model.
- We improved export of surfaces as resources to bim+.
- Vertical surfaces, floor surfaces and ceiling surfaces will be transferred with all their layers and geometric data to bim+.
- The 'product data link' provides 256 characters, thus improving the connection to BIMobject data.  
Text in legends is no longer covered by fills; so text is always visible.

## Views and sections (derived from building structure)

- We improved data conversion of projects with sections in the 'Derived from building structure' area.
- When you convert drawing files with views and sections created in a version before 2017-0-4 to the current version, the borders around views and sections may be larger. You can usually solve this problem by activating and deactivating the 'Update automatically' option. If this approach is not useful to you, you can also correct the drawing files in question manually.
- When you work with project templates and projects with predefined source drawing files for views and sections from previous versions, the program no longer produces a view when you generate an associative section in the 'Derived from building structure' area.
- Applying the 'Change Archit. Properties' tool no longer changes the labels of components or columns converted to 3D objects in associative views.
- We improved copying of model data using the clipboard and then pasting the data to the original position in a drawing file with associative sections within a section object.

## Advanced Draft

- The 'Polar Axis Grid' tool correctly processes values you enter for lengths and angles.

## Layout

- We improved analyses of 3D elements placed in layouts.
- Using 'Properties of layout element', you can define whether surface elements are visible in the layout or layout window. This setting also applies to surface elements in views and sections derived from the building structure.

## Architecture

- Changing or mirroring the opening direction of smart door symbols or door SmartParts with labels does not move the labels.

## Animation

- You can use the arrow keys (left arrow, right arrow, up arrow and down arrow) to move the model in a viewport of the animation view type.

## Catalogs, configurations:

You can use imperial units for all predefined joint section types and hollow block types in the 'Joint Section Catalog' and 'Hollow Block Catalog' in 'Catalogs | Slab | General'. However, all values you enter for the custom joint section type and the custom hollow block type in the table are always in [mm], regardless of the unit set in the program.

## Precast wall:

We improved connections in walls created with the "Wall Element Design" tool.

## Structural precast elements, iParts:

When you select 'Join Structural Precast Elements' or 'Modify Joined Elements', the program displays a note saying that these two tools will no longer be available in future versions of PLANBAR. You can suppress this warning until you exit the program.

We improved and corrected the viewing direction of various iParts.

## Fixtures:

We improved the 'Adjust successively' and 'Adjust individually' tools for circular, dynamic fixtures.

## Element plan:

When placing a 'Reinforcement view - parallel projection' in 'Catalogs | General | Layout Catalog', you can choose to display the 'Precast element in construction line format' in the 'General' group on the 'Formwork/Display' tab of the 'Properties'. By default, this new option is on.

You can find the new 'Additional dimension line text for single-layer components' option in 'General | Dimension lines | Dimension groups...' in 'Catalogs | General | Layout Catalog'. When you select this option, you can enter the text you want to

add to the visible side and the invisible side.

NOTE: You must enter two texts. Otherwise, the program does not add anything.

We improved the look of the dimension line for the 'Panel edge' when you select the 'Panel edge only' option in the properties of a view or section in 'Catalogs | General | Layout Catalog | Dimensioning'.

### **Secondary reinforcement (bar reinforcement, mesh reinforcement):**

We improved various features for bar reinforcement and mesh reinforcement:

- The current versions of Allplan and PLANBAR were adjusted. Allplan's selection preview shows components created in PLANBAR without issuing a message.
- Reinforcement legends only update when reinforcement has changed, thus improving performance.
- When working in associative views, you can edit and delete 2D bar reinforcement more quickly.
- The program correctly places a single placement of 2D bar reinforcement taken from a schema.
- The label does not change when you change the reference scale while selecting the bars to be displayed using 'Place Bar Shape'.
- If you use 'Stretch Entities' to change only one bar in a placement, the program creates a new mark number for this changed bar.
- The program correctly displays and analyzes copies of bars created with 'Extrude Bars Along Path'.
- The program rounds segment lengths before transferring them to the bending machine, making sure the values can be processed by the bending machine.
- After you have modified the bending pin diameter using 'Modify Bending Pin', the program correctly transfers the segment lengths to the bending machine.
- We improved placing reinforcement created in an associative section within another associative section.
- Bars placed per meter using 'Extrude Bars Along Path' will be analyzed as bars placed per meter by the 'Bar schedule - bending shapes' legend.
- We reworked the 'Reinforcement schedule - bending shapes.rdlc' report, thus improving analyses of 2D reinforcement.
- We reworked the 'Bar schedule - bending shapes' legend, thus improving analyses of bars with the same segment lengths.
- The schema and 'Bar schedule - bending shapes' legend round the bending pin diameter to the same value in accordance with the setting defined in the options.
- The program correctly displays screwed sockets and screwed-on anchorage elements of the SAS 670 type provided by 'Coupler, Thread, Connecting Bar'.

**NOTE:** For this, you must install the complete package as an update, upgrade or as a new installation. You can download the complete installation package from Allplan Connect; go to the Service - Downloads area.

### **Reports:**

The 'Export' tool of Allplan Report Viewer provides the new 'Text' option. You can select this option for all reports (except the quantity reports in the 'Allplan BCM' and 'NEVARIS' folders). Using this new option, you can export text in a report to a simple text document. Graphics in the report will not be written to the text document.

**NOTE:** When saving the text file, you can specify any filename extension in addition to \*.txt. However, export is always the same.

### **Production planning, invoicing:**

When you dragged one of the general lists provided by 'List Generator' (for example, the 'Stack list' you can use for slabs, walls and iParts) to the favorite, 'List Generator' saved the current program module (for example, slab) as the list type. If you then dragged wall lists to a favorite folder of the same name, you could no longer see the general slab lists. We solved this problem.

**NOTE:** Be sure to use different names for favorite folders of different program modules, such as 'wall favorites' and 'slab favorites'. This way, there will be no problems with older program versions.

## Hotfix for TIM 2017-1-1

Version: 2017.1.1. 538671433  
25.01.2017 - 16:03:33  
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### How to download the installation file:

<http://precast-software.com/service/download.php> > Software > TIM 2017-1-1  
Download file: TIM-Update\_2017-1-1.zip

### How to install:

1. We recommend backing up the data before you start installing.
2. Exit TIM and start the setup.exe installation file.  
Do this for every computer where you want to install TIM 2017-1-1.
3. Follow the instructions displayed on screen.

**Please note the following points:** Running IntegrationService requires three new parameters in the configuration file! This has been the case since May 2016. If you work with an older TIM version, you must add these values manually. Updating the program does not automatically add these values to the configuration file.

```
<add key="HostTimUsername" value="timUsername"/>  
<add key="HostTimPassword" value="encryptedPassword"/>  
<add key="HostTimTrustedConnection" value="true"/>
```

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This hotfix includes the following features:

### General notes:

UNICAM2TIM – You can import projects from Unitechnik files to TIM and edit the imported projects using TIM.

Bar labeling – We improved labels of bar segments in the cutting list.

TIM correctly displays the element thickness.

Modifying production units – We improved the process of cutting and pasting production units.

Reimporting projects – We improved the process of reimporting project backups.