

Advance Concrete 2013 / SP1



This document describes the improvements in **Service Pack 1** for **Advance Concrete 2013**.

GENERAL

- Automatically return of the license when closing the application works with Advance Concrete (GAM setting)
- Changing of the color of AC elements in the "Properties" ribbon and CAD elements if AC is running on AutoCAD
- Display issue with maximized Pilot and the Smartbar is corrected
- With each start of AC on AutoCAD2013 a new tool palette was created in some specific cases. This issue is fixed.
- General performance improvements for Advance Concrete on Advance CAD and on AutoCAD
- Progress bar behavior (update drawings, save DWG) has been corrected
- Several improvements for object snap
- Small correction in the education license behavior
- Some issues with the "audit" command are corrected
- Some unknown commands on the Graitec tool palette are solved

LOCALIZATION

- Cosmetic GUI corrections
- List generator ribbon translation corrections
- Several GUI translation corrections
- Small adjustment for the default country settings
- CZ: Update of the Czech BOM and Weight review templates
- CZ: New Czech fabrics list template added
- CZ: Default for distribution dimension text in Czech version corrected
- CZ: Multiuser command corrections in the Czech version (shortcuts on the command line)
- FR: Update of the French fabrics library (PAF10 added)
- FR: Update of the French fabric lists (PAF 10 added)
- FR: New French list template added
- GE: Update of the German list templates
- PL: Highlight and tooltip option disabled by default in the Polish installation

MODEL

The following issues have been solved.

- Behavior of the "stretch" command with model elements
- Changes in the model are directly visible without using the "regen" command
- Creation of an AC surface (roof or ramp) from a meshed surface
- Creation of a bedding for continuous footing
- Commands "trim" and "extend" improved to work with structural elements
- Hatch for a curved wall that does not follow the wall contour
- Polygonal slab opening with rabbet - wrong orientation
- Several corrections in the "display and selection" tools
- Several issues for element creation with object snap, ortho or polar tracking
- Several issues with invisible model elements in shade mode
- Slab creation by detection: options were not accessible

DRAWINGS

The following issues have been solved.

- Coordinate dimension: Stability issue on copy, move rotate
- Coordinate dimension: Snap line disappears on copy in a special case
- Dimension: Several cosmetic improvements and corrections (e.g. dimension text position, dimension style settings, etc.)
- Drawing save issues: a drawing saved on Advance CAD could not be saved on AutoCAD platform and vice versa
- Drawing update invalidation flag: Several issues fixed if the drawings need an update
- External drawings: Several improvements for the transfer settings from the master model to the drawings (e.g. dimension and text styles,)
- Grid lines not visible in section drawings in a specific case
- Grouped drawings: several corrections (renaming, update, impact)
- Group / Ungroup drawings and "Add to view" work with all license packages
- Hatch calculation improved (sometimes hatches were drawn outside the formwork)
- Intersection dimension also adds a dimension point intersecting a section view definition line
- Intersection dimension recognize all kinds of reinforcement elements
- Impact on plan views: some small corrections for the impact on plan views
- Isometric view: Some elements missing after updating the isometric view
- Level dimension: Several issues (wrong symbol, wrong result after mirror and copy, scale)
- Level dimension symbol different in AutoCAD and Advance CAD
- Local section: Not possible to change the position of a local section afterwards
- Local section: Symbols for the local section not visible in the drawings
- Local section: Automatic positioning the local sections next to the main drawing
- Local section: No preview to place the local sections next to main drawing
- Local sections on curved elements
- Pilot: several issues with the Pilot drawing management (e.g. folder creation, open with double click, grouped drawings)
- Reinforcement drawing: Freeform mass elements included in the rebar drawing
- Scale a dimension line moved the dimension line
- Slab slope symbol not visible in a top/bottom view in a specific case
- Unlink / Link for grouped drawings
- Zoom to extends in drawings

LAYOUTS

The following issues have been solved.

- Drag & Drop drawings to a layout works on Advance CAD
- Empty layout using "create layout from this drawing" in some cases
- Scale issue for simplified view ports
- Zoom to extend in layouts

REINFORCEMENT

The following issues have been solved.

- Added "Display hidden reinforcement" to the context menu
- Attribute <Increment> evaluates the wrong information in rebar lists and for point distributions
- Automatic bending detail creation creates incorrect results in rare cases
- Behavior of the "increment" attribute in lists is improved
- Bending detail size in lists on layouts
- Bent meshes in a cut distribution with different quantities
- Change the view of a 3D rebar shape leads to a stability issue in some cases
- The "stretch" command does not work correctly with free distribution
- Stability issue if opening the distribution dimension properties during the creation
- Stability issue message if a symbol is saved with special characters in the name (* or =)
- Stability issue message inserts an attribute
- Stability issue with distributing a bar on a poly line
- Distribution dimension option "ticks only for visible bars" representation issue
- Distribution dimension symbol does not evaluate operations between attributes
- Distribution dimension symbol update issue (not correctly updated after modifying the symbol content)
- Distribution dimension symbol visibility during drag
- Distribution representation set back to default on drawing update
- "Find distribution" added to the bar context menu
- Highlight the list lines during the modification (edit the list)
- Incorrect behavior of "Hide bar definition"
- List export to Excel stability issue
- List invalidation in several cases (delete uncounted bar, move a bar, after update a drawing)
- Issue with bar marks for identical bent meshes
- Issue with bent mesh renumbering (identical bars with different marks)
- Issue with color for symbol rebar notes
- Issue with moving the distribution dimension or text
- Mesh cut list does not require an update if a distribution is set to uncounted. This issue is fixed and the list update is correct.
- Point bars with different diameter have the same bar mark. This is fixed and the bar mark is correctly assigned.
- Preview for distribution dimension in dialog window
- Rebar color by diameter: color selection in the bar library
- Rebar notes for quantitative distribution
- Renumbering tool can be used on grouped drawings
- Several stability issues with list creation, printing and split to pages
- Specific problem with polygonal bar and "managing varying legs"
- Update issue for lists with filter options
- Update issue for lists fixed when a bar is added to a cut distribution

EXCHANGE

The following issues have been solved.

- ArcheLink: Unnecessary warnings removed
- ArcheLink: In some cases bars and distribution missed after import
- ArcheLink: Issue with a misplaced frame
- ArcheLink: Issue with misplaced footings
- ArcheLink: Wrong import of multi-span beams
- ArcheLink: Position of the imported elements in model space optimized
- ArcheLink: Different formwork contour in Advance Concrete imported from Arche
- ArcheLink: Wrong unit for dimension lines imported from Arche
- ArcheLink: Default layout paper orientation changed to landscape
- ArcheLink: Changed the element naming in the Pilot for imported Arche files
- ArcheLink: Several small cosmetic corrections
- Stability issue exporting a model to 3DDWF
- Stability issue exporting a rebar list to Excel
- Several stability issues exporting the layout to DWG
- Different text style in the exported DWG
- Rebar list correct exported with the "export layout to DWG" command
- Release of an ASA production files leads to a stability issue