

Version 19.0

Build	Module	Description	ID
10.12.19	Reinforcement	The <i>modification of a laying factor</i> at bending meshes is immediately visible in the layout labeling.	14057
10.12.19	Other	The drawing contains at least one element, that prevents the 3D view.	13693
10.12.19	Other	Openings in circular slabs were outside of the slab in the 3D view and were exclusively visible in the wire model.	13680
10.12.19	Reinforcement	<i>Assign positions number</i> : The new position number is immediately visible at the bending shape.	14035
10.12.19	Reinforcement	The function <i>Copy lattice girder (Element slabs)</i> works again.	13987
10.09.19	Handling	With Zeicon 19 (Build 22082019) a file could not be opened by double-clicking.	13737
13.08.19	Handling	The function "Change text" offers the buttons "Octagon", "Circle" and "Rectangle" again.	13657
13.08.19	Reinforcement	Problems of saved plans with mesh bending lists have been solved.	13563
26.06.19	Reinforcement	Problems with <i>Reinforcing bar labelings</i> have been solved.	13550
10.05.19	Reinforcement	The problems with old (Data from version before 2013) laying labelings have been fixed.	13467
18.03.19	Handling	The function "Flat meshes layout onto slab" can also be accessed via the toolbar.	12803
18.03.19	Handling	Interlayer stacks can be combined when selecting the visible interlayer in a MSB.	12531
18.03.19	Interface	The BVBS interface has been extended according to the BVBS guideline " <i>Datenaustausch von Bewehrungsdaten</i> " Version 3.0 from April 2019 The extensions mainly concern the staggered reinforcement, anchorage elements and supporting cages.	13120
18.03.19	Interface	Hatchings can now - as common in AutoCAD - be saved in their own layer. In ZEICON they remain with the hatched element.	12559
18.03.19	Interface	The interface for the import of CAD data (AutoCAD 2) has been renewed . Importing data from AutoCAD 2018, respectively, Revit 2019 is now possible.	12557
18.03.19	Interface	The DWG/DXF-Import (AutoCad1) now also transfers the z-coordinate of polygon points for the display in the element information.	8473
18.03.19	Other	The preset parameter values for the installation have been amended and updated.	13379
18.03.19	Other	The country-specific configurations were adjusted and enhanced.	13378
18.03.19	Other	The 3D-view for structural members has been renewed. The completely new 3D viewer offers new functionalities to filter members and materials as well as an adjusted handling.	12931
18.03.19	Other	ZEICON can now process and import long texts (more than 70 characters).	12560
18.03.19	Handling	Also <i>auxiliary lines</i> are being considered correctly in the distance measurement of intersecting points.	12530
18.03.19	Reinforcement	Whole mats appear in the cutting sketch also after editing the mat catalog.	13156

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Build	Module	Description	ID
05.10.18	Reinforcement	The context function "Properties" releases internal resources again after exiting.	12734
16.07.18	Handling	For high resolution 4K screens, the scaling of the display is also correct for 200%.	12670
16.07.18	Interface	ZEICON now also imports <i>design data</i> in the new <i>FAX file format</i> .	12717
28.05.18	Formwork	0-levels with a \pm -sign are displayed correctly again.	12638
20.04.18	Interface	IFC import for ZEICON The IFC interface supports the data transfer from digital structure models (Building Information Modeling - BIM) via IFC-files (*.ifc, Industry Foundation Classes), which contain structural member information in a open standard. A direct allocation to the structural members with its parameter settings existing in ZEICON is made from the geometry description when importing IFC data . The import has the following functions: <ul style="list-style-type: none"> supported structural members: walls (with openings), slabs (with recesses), beams as well as rectangular and circular columns import of the geometry described via the extrusion method (rotation, extrusion and sweep bodies) import filter for the material selection and allocation layer allocation according to structural member heights and types protocol to check the quality of the import A separate license is required for the IFC import.	12251
20.04.18	Interface	"Move to the origin" for an import of *.dxf / *.dwg files also considers dimension lines.	11583
20.04.18	Interface	DXF / DWG files from ZEICON do not contain any reinforcement (at the most their pictures). The reinforcement is no longer wrongly reconstructed during the import.	11369
20.04.18	Other	The <i>selection list</i> for sheets has been <i>widened</i> at several spots in the program.	11857
20.04.18	Reinforcement	The new replacement text "@Matten/v" specifies the weight of the required meshes. Has no optimization been carried out, "Meshes not optimized!" will be displayed.	12087
20.04.18	Reinforcement	<i>Meshes</i> can now also be laid out at a <i>slab (structural member)</i> .	11554
20.04.18	Reinforcement	The connecting line of a laying runs - if possible - exactly up to the cursor.	11553
20.04.18	Reinforcement	The replacement text @steel list/d can be identified in the plan just like the other steel list replacement texts.	11489
20.04.18	Handling	The <u>selection of the current layer</u> can be made via <i>Transfer from structural member "Slab"</i> .	12311
20.04.18	Reinforcement	Moving a bending shape in the plan has no longer the effect, that the layout area is also shifted when a bending shape is laid out afterwards.	11306

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Build	Module	Description	ID
15.02.18	Handling	Essential functionalities in the return of the current cursor position have been changed by an update of the operating system of Windows 10 Version 1703 and 1709. ZEICON® has been adjusted to the modified behavior of Windows 10 hereupon, so that proper working under these versions of the operating system is possible again.	11956
19.05.17	Reinforcement	A simultaneous modification of the origin and end shape of a haunched bar is displayed correctly in the bending list.	11380
19.05.17	Reinforcement	When updating the mesh bending list, uncounted layings are no longer considered in the total weight.	11367
19.05.17	Reinforcement	The laying factor of a haunch laying is issued correctly in the x-list.	11280
19.05.17	Reinforcement	Copying of a macro with a haunch laying updates the x-list right away.	11279
28.04.17	General	Due to program adjustments to resolve problems with " <i>Rectangle modifications</i> " and consecutive undo for L-shaped bending, problems in the behavior of mirrored and not mirrored bending layouts occurred.	11353
20.04.17	Dimensioning	The origin of an angle dimensioning can easily be switched.	11108
20.04.17	Handling	The specified splices are indicated with auxiliary lines when laying single meshes. Their endpoints and intersections can be used as transportation points when shifting. (Function: Set transportation point)	10702
20.04.17	Reinforcement	The order of the flat meshes and bending meshes in the list of the meshes is adjustable. One line has been added to the selection in the function; a new substitute text <i>@Mattenliste/fb</i> lists the flat meshes at first and then the bending meshes.	11132
20.04.17	Reinforcement	Design values can now also be displayed in the drawing for the shear reinforcement (besides the top and bottom reinforcement).	10701
20.04.17	Handling	The problem after cancelling nested dialogs in the parameter dialog <i>interfaces</i> has been resolved.	10647
20.04.17	Other	The (prohibited) possibility to <i>move elements into external references</i> has been disabled again.	10686
20.04.17	Reinforcement	If two new layings result from a rectangular modification of the laying area, then these have the same area lines as the original.	11085
20.04.17	Reinforcement	<i>Bending shapes loaded in a macro</i> can be edited correctly again (e.g. leg length).	11057
20.04.17	Reinforcement	Highlighting a position in the plan selects it and, if necessary, ignores entered position numbers in the dialog "Selection of reinforcement position".	10930
07.02.17	Handling	The functionality "Attributes" has been removed from the menu "Extra" and was arranged in its own menu.	9883
07.02.17	Handling	Equal names are being avoided in named views.	9854
07.02.17	Other	"Modify line thickness, dotting and color" is now available for all structural members (so far only walls).	10406
07.02.17	Other	The vector font <i>slawisch.vff</i> has been extended with the characters I, r, L, R at the hitherto empty ASCII spots 229, 224, 197 and 192.	10267
07.02.17	Other	The diameter sign can be displayed as TrueType font by entering ALT+0248. When switching a text from TrueType to a vector font, the sign is replaced appropriately.	8511
07.02.17	Plot	Now also automatic plots of the existing <i>named sections</i> can be generated when saving a plan (adjustable in the user settings).	9398
07.02.17	Reinforcement	A mesh cutting detail can now also be generated, if it only contains supporting cages (no meshes).	10407
07.02.17	Reinforcement	"Delete all drafts" now deletes all drafts , independent of the selected type of mesh (flat mesh, bending mesh, all meshes).	10264

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07.02.17	Reinforcement	A different reference point at the bending shape can be assigned to the area line of a reinforcing bar laying, in which the bending shape is displayed, with the function "Add to dimension chain". It is used for the entire area line.	10263
07.02.17	Reinforcement	Congruent bending shapes are recognized as such independent of their generation (free or bend free).	10261
07.02.17	Reinforcement	RTreport steel lists specify the selected interlayer stack if applicable.	9921
07.02.17	Reinforcement	A new function enables displaying the layouts with a layout factor <, <=, =, >=, > a selected reference value.	9809
07.02.17	Reinforcement	Several sample elements (lines and texts) were added to the cutting design templates (skrahmen.zdb and skrahmen_u.zdb). Their appearance (color, line width, if so dashing and font) is used for template meshes, flat and bent meshes, as well as the labeling with amount/type of mesh and position/length/width.	9367
07.02.17	ZAC Variants	The ZAC-Varianten were standardized further and revised in parts in their internal structure. Especially the display of the menus in the language selected in ZEICON as well as the display of the general information has been adjusted.	7934
07.02.17	Handling	The type of flat mesh can be specified in the settings again.	9759
07.02.17	Interface	The function "Scale TT fonts up / down" now also modifies dimensions.	10507
07.02.17	Other	The specified data directory is now also being interpreted correctly with a server installation.	10392
07.02.17	Reinforcement	The number of laid bars is decimally stated in the bending shape element information.	10836