

### Version 19.0

Build	Module	Description	ID
02.12.19	RTreport	In the *-docx export, the default style "standard" is replaced by "RtNormal", so that modifications in "Standard" do not change the appearance.	14023
02.12.19	RTreport	Wrong directory paths are replaced by the default paths. Existing / admissible directory paths then have to be set anew.	11823
04.07.19	RTreport	Filtering of numeric table columns with <i>min/max/abs min/abs max</i> can be performed on columns with empty entries.	13587
13.05.19	RTreport	Page breaks within an area of multiple columns (e.g. text with a graphic next to it) are no longer permitted.	13479
13.05.19	RTviewer	The display of graphics from RTwalls is possible again.	13480
06.03.19	General	<b>Update of the section database</b> In all series of sections (except L and single T-sections) the plastic resistance moments have been supplemented.	13153
06.03.19	General	The material "Träger <b>BauBuche GL75</b> " replaces the hitherto material "Träger BauBuche GL70" according to ETA-14/0354 of 11.07.2018.	13012
06.03.19	RTreport	The minimize/maximize/close buttons disappear on Win 10 Version 1809, while working with 2 monitors of which the right one is the primary.	13478

### Version 18.0

Build	Module	Description	ID
14.11.18	RTviewer	Importing ZEICON files from previous versions is possible again.	13069
24.04.18	General	The database of the load macro types has been extended by the contact area for point loads. Hereby a load distribution under an angle of 45° up to the neutral axis of the bearing deck is enabled.	11277

### Version 17.0

Build	Module	Description	ID
10.04.17	General	The installations of the programs via the <b>RIBTEC setup</b> (Installation Wizard) can now be carried out in the <b>background</b> . The messages of the windows installer are hereby suppressed and an uninterrupted working with other applications is possible during the installation of the programs.	11266
10.04.17	General	Modifications in the installation behavior of the base module in connection with the AutoUpdate for mixed installations of RIBTEC and abacus programs. All types of installations are now possible, only a single-user installation in combination with a client installation of a client/server solution is not supported due to technical reasons.	11219
15.02.17	General	The prestressing method database has been extended with the single strands of DSI.	11009
16.01.17	General	<b>Update of the section database</b> The section series of the <i>Celsius</i> and <i>Hybox hollow sections</i> with square, rectangular and circular cross-sections were added to the database with their standard sections.	10330
16.01.17	General	In the material database, the limitation of the reinforcing steel strain to 10mm/m has been abrogated for the reinforcing bars and been set to 25mm/m for the steel qualities B500S and B550S as well as to 50mm/m for SAS 670.	9941
16.01.17	General	<b>Update of the material database</b> The steel types for <i>hot-rolled sheet piles according to DIN EN 1993-5</i> have been added to the material database.	6901
16.01.17	RTreport	The document can now be viewed in the print preview, which displays the complete pages including header and footer.	9488
16.01.17	RTreport	The last window size and window position are now restored when opening.	9433
16.01.17	RTreport	After a recalculation, the document is opened at the position of the previously selected entry.	9372