Release Notes
RTslab

Version 19.0

Build	Module	Description	ID
11.04.19	User interface	The calculated stiffness of the elastic support is only set for the degree of freedom, which has been tagged as "rigid" or "elastic". It has no influence on a free support.	13119

Version 18.0

Build	Module	Description	ID
17.04.18	Calculation	The stabilizing factor in the DSG approach for the lateral shear behavior has been reduced to 10 % for quadratic elements. Improved results of the deformations can hereby be realized for wide elements. The distributions of the support reactions are also influenced by the modified deformation behavior and the adjusted distribution of the lateral shear stresses.	12350
17.04.18	User interface	The display of some components in the graphical user-interface has been adjusted, in order to consider the specified scaling in the display settings of the operating system.	12258
17.04.18	User interface	The user was not requested to save the changes when closing the application after the calculation of a modified model and thus the changes were lost.	12357

Version 17.0

Build	Module	Description	ID
28.08.17	Evaluation	The text size specified in the window "Line results" is now also used for the point supports.	11719
28.08.17	User interface	After calculating the stiffnesses of an elastic support, the spring constants were transferred without considering the specified support type (free, elastic, rigid). This could cause a misinterpretation of the support conditions. When leaving the dialog for the elastic supports via the "OK" button now, all support types of the corresponding support are set to "free".	11532
31.05.17	User interface	Generating the 3D view was made possible again.	11430
16.01.17	General	There were modifications made in the base package, which influence this program. For this, please read the release notes of RTbase.	10812
16.01.17	Input	When editing a temporary and unsaved project, the modifications were not always transferred correctly into the calculation.	9906
16.01.17	User interface	The support type "free" or "rigid" was not considered correctly in the calculation with an entered value of the elastic stiffness for the support condition "Displacement dz".	10799