What is new in SAFIR2019 Problem Types v1.5.4

- 11-11-2019: In 3D Thermal Model with solid FE, corrected a bug with the use of user defined FRONTIER conditions (it was not possible to apply a user defined fire curve previously on a 3D thermal model with solid FE).
- 11-11-2019: In 3D Structural with solid FE, increased the maximum number of elements to 99,999 in the model.

What is new in SAFIR2019 Problem Types v1.5.3

19-03-2019: Corrected a bug in the Relaxation conditions to Structural Problem Types. The Relaxation conditions did not work for models with beam and shell finite elements combined; this has been corrected.

What is new in SAFIR2016 Problem Types v1.5

- Added the Relaxation conditions to Structural Problem Types

What is new in SAFIR2016 Problem Types v1.4

- Corrected a bug in the Safir_Thermal_2d problem type related to the void
- Modified the way the Trapezoidal loads (global and local) are defined. Now the values are calculated directly when GiD passes the information on the lines to the mesh, instead of being corrected by the StructuralFix.exe files
- Added the "About Problem Type" menu, containing information about the problem type like the version or the minimum GiD version necessary
- Removed the torsional constraint check box from Safir_Thermal_2D
- Added automatic creation of torsional constraints to the predefined cross-sections
- Corrected a problem with the number of DOFs in punctual mass in Safir_Structural_3D
- Corrected a problem that prevented the torsional information to be included in .tem files in HASEMI, LOCAFI and CFD analyses, in Safir_Thermal_2D

What is new in SAFIR2016 Problem Types v1.3

- Corrected a problem in the automatic creation of torsional files when using USER material and INSULATION material.
- Corrected a problem related to the creation of truss elements
- Replaced the values of the convection coefficient by default for the INSULATION
- Corrected a bug in the executable StructuralFix.exe regarding the creation of nodes for the local axis of the beam elements
- Some minor bugs fixed

What is new in SAFIR2016 Problem Types v1.2

- Corrected a bug in the definition of the x-coordinate of the local axes in the Structural3D Problem Type
- Corrected a problem existing in the CoSFV-profile when the prefab slab was set to 0, in the Thermal2D Problem Type

What is new in SAFIR2016 Problem Types v1.1

- Trapezoidal loads and hydrostatic loads added
- Corrected a problem regarding the use of comma as the decimal separator on one's computer
- Implemented correctly the material STEELEC2EN
- Corrected a problem in the creation of the files for torsional analysis
- Some minor bugs were fixed