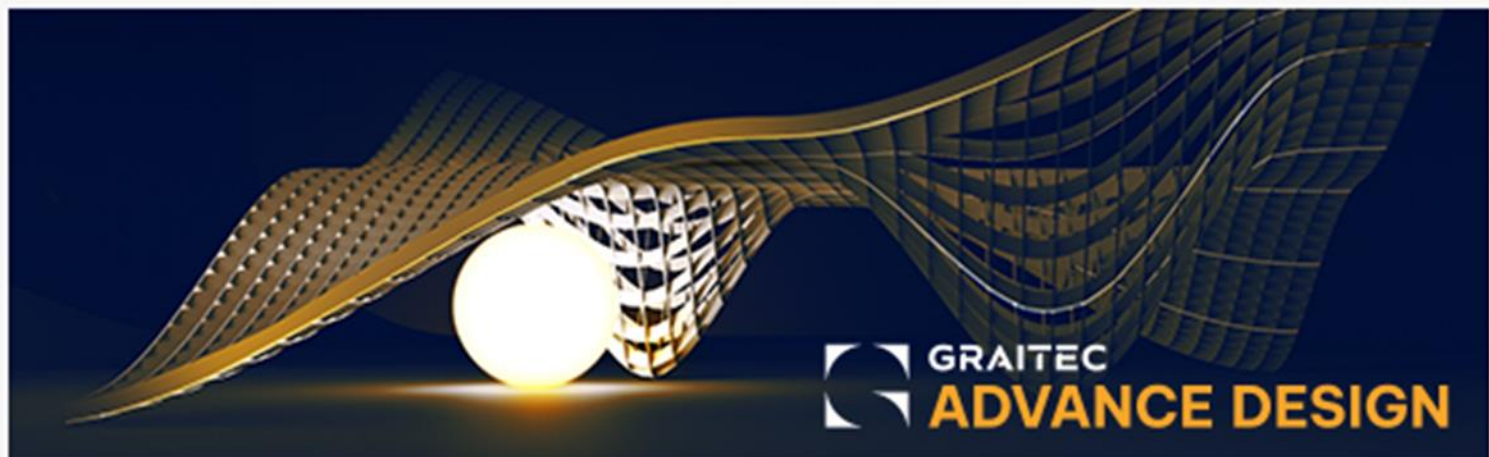




# What's New

## in Advance Design 2023.0.1



## Improvements and corrections

The **Hotfix 1** to Advance Design 2023 includes the following corrections:

### General

- Correction of the problem of displaying an additional and unsupported entry in the list of load cases ('D Loads') when adding load cases in Project Browser. (#138816)
- Correction of the problem that occurred when mapping steel profiles during BIM model import, and which caused that despite the selection of a profile of a specific size, a profile of the same type but with the smallest height was assigned. (#138976)
- Correction of the problem of incorrect functioning of the 'Symmetric' option, when defining or importing a section profile. (#139056, #140877, #141221)
- Correction of the problem of the program crashing when opening the 'Used Cross Sections' window for a specific user model. (#139072)
- Correction of the problem of incorrect load combination generation for some examples with defined moving load from cranes (especially monorail cranes). (#139359, #139641)
- Correction of the problem with mesh generation on a specific customer model. (#139554)
- Correction of the problem of incorrectly taking sectional parameters for a section defined as parametric in special cases. (#139940, #139971)
- Correction of the problem of not recognizing linear elements as vertical elements if they were created during the conversion of lines to line elements. (#140559)
- Correction of the problem of creating fictitious load cases (for example, with id=0) in the Masonry Wall module if modal analysis, buckling analysis, or pushover analysis were defined in the FE model. (#138121)

### Postprocessing & Reports

- Correction of the problem of incorrect determination of node displacements for combinations from combinations. (#140479)
- Correction of the problem of long result generation time from combinations. (#139648)
- Correction of the problem of too much memory occupation for the generation of graphic envelopes from combinations. (#139968)
- Correction of the problem that occurred when displaying diagrams on section cuts on a 3D model with results from reinforcement analysis, causing the diagrams for some of these results to be in the object plane and for others in a perpendicular plane. (#138823)
- Correction of the problem of not being able to generate a report table with the results of support forces if only nonlinear supports were defined in the model. (#138590)
- Correction of the problem of long generation time of the report table with information on relative level displacements from seismic combinations. (#139543)

### Steel design

- Correction of the problem occurring when viewing lateral-torsional buckling results in the Shape Sheet report for cold-formed elements, which consisted in the lack of work ratio display for this verification in cases of Polish language version, as well as displaying the wrong force unit. (#138483)
- Correction of the problem of not being able to define LTB restraints graphically in a specific user model. (#139191)

- Correction of the problem occurring during lateral torsional buckling analysis for cold-formed steel omega profiles, causing inaccuracies in the results for special cases. (#135019)
- Correction of the problem of different results from the dimensioning of steel elements if one or many load combinations were selected, for a particular case on a customer model. (#140413)
- Correction of the problem of the generation of very dense node division in steel elements for which the “continues restraint along flange” option is set in the lateral torsional buckling options. (#140708)
- Correction of the problem of the lack of part of results on the shape sheet for U sections for a specific model. (#141240)