

# CSiXCAD v18.1.1 Release Notes

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**Notice Date: 20-July-2020**

This document lists changes made to CSiXCAD since v18.1.0, released 09-July-2020. Items marked with an asterisk (\*) in the first column are more significant.

## Installation and Licensing

### Enhancements Implemented

*	Ticket	Description
	4857	The version number has been changed to v18.1.1 for a new minor release.

## Detailing

### Incidents Resolved

*	Ticket	Description
*	4873	An incident was resolved which affected the import of ETABS and SAP2000 models containing frame objects whose section designations included forward slashes, such as "2UPN100/10/". In some instances, these objects were imported with a section other than their corresponding ETABS or SAP2000 section. When this occurred, the error was obvious. Frame objects whose section designations include forward slashes are now imported correctly into new projects and existing projects. Re-importing the project into the new version of CSiXCAD fixes the problem for affected projects.
	4874	An incident was resolved which affected the creation and editing of BIM brace objects with double-channel sections. The tree-view list of available sections in the Select Section form did not contain a branch for double channels, making it impossible to specify a double-channel section or to view the current section when editing a double-channel brace object imported from ETABS or SAP2000.
	4875	An incident was resolved which affected the display of brace objects with double-angle sections in 3D views and multi-line elevations. The legs of the angles were shown pointing upward instead of downward. This was a display issue only. This has been corrected for projects newly imported into the new version of CSiXCAD; re-importing an existing project will not correct existing objects.
	4878	An incident was resolved which affected the display of brace objects with double-channel sections in 3D views and multi-line elevations. These braces were not sufficiently trimmed, resulting in a small overlap between these braces and the columns and beams they framed into. Also, the lines depicting the double-channel flanges were missing from multi-line elevations. This was a display issue only. This has been corrected for projects newly imported into the new version of CSiXCAD; re-importing an existing project will not correct existing objects.
	4882	An incident was resolved which affected the display in 3D views of brace objects with double-angle or double-channel sections. These braces were shown in 3D views with their width as double the actual value. This was a display issue only and elevations and plans were not affected. This has been corrected for projects newly imported into the new version of CSiXCAD; re-importing an existing project will not correct existing objects.

## External Import and Export

### *Incidents Resolved*

*	Ticket	Description
	4879	An incident was resolved which affected the export of CSiXCAD projects to a CIS/2 file. Attempting to export a project imported from SAP2000 to a CIS/2 file triggered an error message that the command was not available, and the export operation was not performed.
	4880	An incident was resolved which affected the export of CSiXCAD projects to a CIS/2 file. When a project featuring braces with double-channel or double-angle sections was exported to a CIS/2 file, these braces were exported without a section assigned. When this occurred, the error was visually obvious in the application importing the CIS/2 file. This has been corrected for projects newly imported into the new version of CSiXCAD; re-importing an existing project will not correct existing objects.