ETABS v23.2.0 Release Notes

Notice Date: 23-February-2026

This document lists changes made to ETABS since v23.1.1, released 08-December-2025. Items marked with an asterisk (*) in the first column are more significant.

Design – Composite Beam

Enhancements Implemented

*	Ticket	Description
*	11872	An enhancement has been made to add the KDS 31 80 14 : 2022 composite beam design.
	11895	An enhancement to composite beam design per the various CSA codes was implemented. ETABS computes the shear studs capacity based on the lightweight flag of the concrete fill material properties, instead of the concrete weight density - as previously documented.

Design – Composite Column

Enhancements Implemented

*	Ticket	Description
*	11871	An enhancement has been made to add the KDS 14 31 80 : 2022 composite column design.

Design – Concrete Frame

Enhancements Implemented

*	Ticket	Description
*	9327	An enhancement has been made to add the KDS 14 20 00 : 2022 concrete frame design.
*	11524	An enhancement has been made to add Concrete Frame Design based on Eurocode 2023 edition.

Design – Shear Wall

Enhancements Implemented

*	Ticket	Description
*	11917	An enhancement has been made to add the KDS 14 20 00 : 2022 shear wall design.

Design – Slab

Enhancements Implemented

*	Ticket	Description
*	11918	An enhancement has been made to add the KDS 14 20 00 : 2022 reinforced concrete and PT slab design.

Design – Steel Frame

Enhancements Implemented

*	Ticket	Description
*	11703	An enhancement has been made to add the EN 1993-1-1:2022 steel frame design.
*	11706	An enhancement has been made to add the KDS 14 31 00 : 2022 steel frame design.
	11838	An enhancement has been made to the AISC 360-16 and AISC 360-22 steel frame design in which the calculation to determine the class of the section is displayed in the design report.

Installation and Licensing

Enhancements Implemented

*	Ticket	Description
*	11790	The version number has been changed to v23.2.0 for a new intermediate release

Loading

Enhancements Implemented

*	Ticket	Description
*	11922	Enhancement has been made to add auto-seismic loads, and response-spectrum function based on NBCC 2025.
*	11923	Enhancement has been made to add auto-wind loads based on NBCC 2025.
*	11930	Enhancement has been made to add auto-seismic loads, and response-spectrum function based on KDS 41 17 00:2024 code.

Analysis

Incidents Resolved

*	Ticket	Description
*	11800	An incident was resolved that addressed three issues: (1) Steady-state and PSD load cases always used the stiffness from the unstressed (zero) state regardless of any specified P-delta case. This could be seen by reviewing the analysis .LOG file. Results could be affected, depending on the significance of the P-delta effects. (2) Modal load cases used for time-history damping or steady-state/PSD output frequencies were not always run before load cases referencing them, requiring the user to run the analysis for a second time. This could occur if the previous or stiffness case of the time-history or steady-state/PSD load case was different than the stiffness case of its referenced modal case. This was an inconvenience, but results were not affected. (3) Modal load cases used for loading in nonlinear static load cases were not always run before load cases referencing them, resulting in the zero contribution from the applied mode shapes to the acting load. This could occur if the previous case of the nonlinear static load case was different than the stiffness case of its referenced modal case. When this occurred, a warning was printed in the analysis .LOG and logged into Analysis Messages.

Database Tables

Incidents Resolved

*	Ticket	Description
	11878	An incident affecting joist design was resolved. Joist design summary tables were missing data for some joists in the model. When this occurred, the error was obvious and the results were unaffected. This incident affected all versions of ETABS capable of generating joist design summary tables.
	11953	An incident was resolved for AS/NZS 1170.2:2021 auto wind load pattern where modifying the Table "Load Pattern Definitions - Auto Wind - AS and NZS 1170.2:2021 for “Terrain Category” TC3.5 and TC4 was reverting to default value i.e. TC2. Also, any changes made to the parameter “Climate Change Multiplier, Mc” was not saved.

Design – Composite Beam

Incidents Resolved

*	Ticket	Description
	11873	An incident affecting composite beam design was resolved. When vibrations were to be evaluated per the Rhythmic criterion with Dancing the selected activity, the peak acceleration caused by the second harmonic was not computed, resulting in some designs mistakenly deemed acceptable. All versions of ETABS capable of evaluating vibrations per the AISC Design Guide 11 2nd Edition were affected. When the error occurred, the omission was documented in the output and all other strength and serviceability requirements were properly evaluated. Evaluation of vibration per the Rhythmic criterion with activities other than Dancing was unaffected.

Design – Concrete Frame

Incidents Resolved

*	Ticket	Description
	11941	An incident was resolved for ACI 318-25 and ACI 318-19 concrete column design where envelope shear rebar area in the minor direction could be incorrect when governing load combination does not include a seismic load.

Design – Shear Wall
Incidents Resolved

*	Ticket	Description
	11861	An incident is resolved for composite shear wall design related to shear design reporting not correctly identifying the governing load combination for each wall leg. Spandrel design not issuing warnings when coupling beam DCR limits were exceeded is also resolved.

Design – Slab
Incidents Resolved

*	Ticket	Description
	11862	An incident has been resolved for the concrete shell design in which the contour plot shows incorrect results of Bottom Direction 2 for the NDes, As, and Asw/s components in the Concrete Shell Design Results form. Instead, it shows those of Direction 1. If Direction 1 is selected, it shows the correct results. In addition, the design result table does not display any result for the wall elements.

Design – Steel Frame
Incidents Resolved

*	Ticket	Description
	11884	An incident affecting steel design per all versions of the Chinese and Canadian steel design codes was resolved. When the axial load for an axially loaded member exceeded its Euler buckling load, the member was not reported as failing in the on-screen display of steel design ratios, nor in the steel frame design output tables, nor in the reports. The interactive steel design form displayed a warning that the member failed, but the reason why was not stated. This incident affected ETABS versions 22.6.0 through 23.1.1.

Detailing
Incidents Resolved

*	Ticket	Description
	11859	An incident was resolved to fix the DXF export of wall elevation in detailing manager.
	11889	An incident was resolved where detailing of selected pier causes the detailing to hang and detailing operation was not completed.

Loading
Incidents Resolved

*	Ticket	Description
	11860	An incident was resolved for ASCE 7-22 auto wind load pattern where e1 and e2 eccentricity were overwritten with the ASCE 7-22 default value of 0.15 when the auto wind load form was reopened or when interactive database editing was performed. In addition, the single step case "3y", wind angle direction was not set to 90 degree.

User Interface
Incidents Resolved

*	Ticket	Description
	11200	An incident was resolved where the analysis failed to run following a change to the model when Model Alive feature was enabled.

*	Ticket	Description
	11939	Issues affecting Table Named Sets in the Table Tree have been resolved. Previously, when a named set was edited—either through Define > Table Named Sets or via the Table Tree right-click menu—the updated name was not reflected in the Table Tree. Additionally, newly created table named sets did not appear in the Table Tree until a manual refresh occurred. An issue was also corrected where generating tables for a selected named set from the right-click menu incorrectly used the load patterns and load cases associated with the first named set in the list, rather than the set selected by the user. The Table Tree now refreshes properly after creating or editing named sets, and table generation correctly uses the load patterns and load cases for the selected named set.
	11949	An incident was resolved in displaying the non-prismatic section color based on material property.