

# Release Notes for RISAFloor

## Version 19.0.1 Enhancements/Corrections

- Design:
  - Added compatibility with IBC 2024.
  - Added masonry design per TMS 402-22 code.
  - Added wood design per NDS 2024, including compatibility for both the 2018 and 2024 NDS Supplements.
- Integration:
  - Added integration support for HSS Beam to Column Moment Connection to RISACONNECTION.
  - Improved retention of increased member sizes selected with Suggested Shapes in RISA-3D so that changes are preserved in RISAFloor when re-running the solution.
- Interface/Graphics:
  - Fixed an issue where wall opening spreadsheets in the Wall Panel Editor cannot be updated or edited properly.
- Masonry:
  - Fixed a bug in the spreadsheet display so it always displays the larger of fm/Fm and fs/Fs ratios for flexural UC in the Masonry Wall Lintel spreadsheet.
- Licensing:
  - Fixed the Borrow/Return toggle in the licensing dialog to allow users to release a borrowed license as intended.

## Version 19.0.0 Enhancements/Corrections

- General:
  - Updated installers to support Remote Mass Deployment through tools such as Microsoft Intune.
- Design:
  - Added ASCE 7-22 / IBC 2024 Load Combination generation.
  - Added Wind and Seismic Loads generation per ASCE 7-22.
  - Added member design per the AISC 360-22 (16th edition) steel specification.
  - Corrected Sy calculation for hot-rolled steel double angle shapes when using CSA codes.
- Integration:
  - Added a note in the RISACONNECTION anchorage Detail Reports indicating seismic load combinations were imported from RISA-3D and seismic provisions were not considered.
  - Corrected an error message to read 'Invalid member type' instead of 'Invalid connection member shape' to more accurately reflect the cause of the issue.
  - Fixed an issue where column splice integrations to RISACONNECTION incorrectly used member end forces from the incorrect column instead of consistently taking them from the physically top column.
- Detail Report:
  - Fixed a units conversion issue in the Web Opening Detail Report where certain results, including Mu, did not update properly when changing units.