## Patch note (05. Jan. 2024)

Gen 2024 (v1.2) & Design+ 2024 (v1.2)

## [Gen]

1. The error calculating the principal axis angle of the L-shape incorrectly has been fixed.

2. The error displaying an error message in Chinese when the conditions are not met when running "Automesh" has been fixed.

3. The error where midas Gen was closed after "Beam Code Checking" has been fixed.

4. In TWN-USD 111, 'SD550W'(rebar material) can be used in the sub-bar.

5. An error occurred when generating the load combination for the 100:30 method with the seismic load case with accidental eccentricity and the seismic load case without it. This error has been fixed.

6. An error using slab information in "Design criteria for rebar" in the mat design has been fixed.

7. The element number information is provided to 'Time History Elements Results Forces.'

8. The design results were outputted as zero when EC3 and CFSD were applied. This error has been fixed.

## [Design +]

1. The error that Design+ was closed when generating a word report in batch design has been fixed.

2. The error that the anchor length of the bolt was not created in the drawing in the "Post-installed Anchor Bolt" type has been fixed.

3. The error that the roof images of flat and gable roofs were exchanged in a purlin design was fixed.