Midas Gen & Design+ 2021 v3.2 Patch Release Note

Gen2021 v3.2

1 [EC8:04 /NTC2018]When selecting 'Method-2' of 'Wall design bending moment' option, Modified to be calculated as the moment of corresponding axis.

2 [EC3:05]Modification of calculation of eccentricity of the effective section(eNy,eNz) in unsymmetrical Class4 sections

3 [EC8-3:05/NTC2018]Modification of calculation formula of the Cyclic shear resistance

4 [EC8:04/NTC2018]Modification of calculation formula of mechanical volumetric ratio for wall

5 [EC3:05]Modification of calculation of effective area(Aeff) in unsymmetrical Class4 sections

6 Modified to apply the stiffness scale factor to the section assigned with the element stiffness scale factor function

7 [Displacement Contour>Deform]When selecting real deform with general section, Modify the deform shape to be drawn smoothly

8 [Concrete Design Result] Adjust labels in Rebar>Shear Reinforcement according to user's setting unit system

9 [Stiffness Irregularity Check]Improve to consider the factor of load combination to calculate story shear force

Design+2021 v3.2

1 [Moment Bolt Connection] Supports import function of slope-type structure

2 [Moment Bolt Connection] Correction of an member list results output & Libxl report output error