

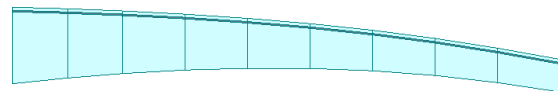
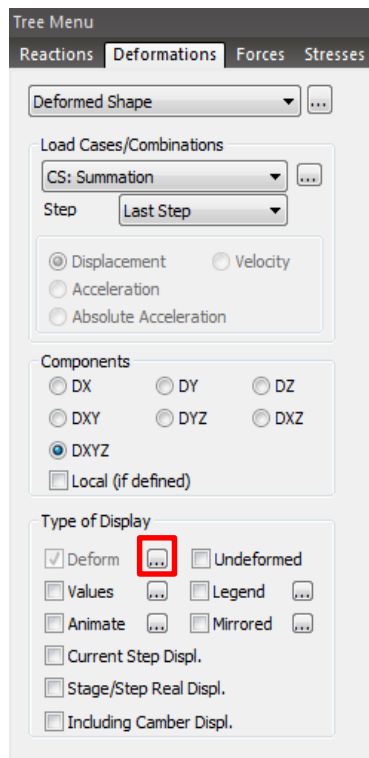
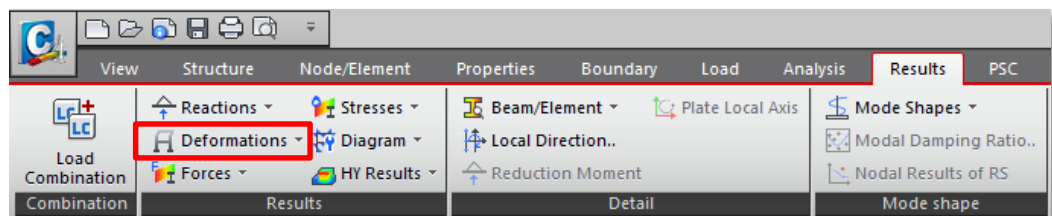


Displacement of the structure looks unrealistic. How can that be changed?

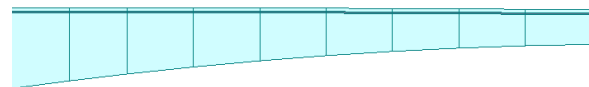
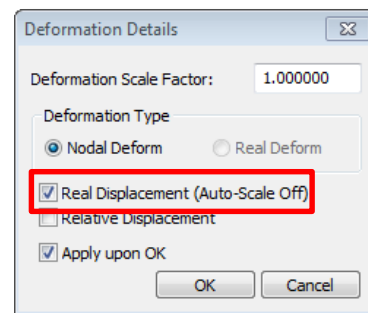


Usually, the deformations shown are not the real deformations, but scaled up deformations.

The real deformations could be viewed by activating 'Real Displacement' under Deformation Detail dialogue box.



Auto-Scale deformed shape



Deformed shape with Real Displacement option

Generally, the scaled up deformation makes it easier to verify or check for any abnormality in the structure behaviour on applying load. If however one is interested in real displacement or relative displacement, choose the corresponding options as indicated in the image above.

This feature can also be used with other Forces & Moment components.