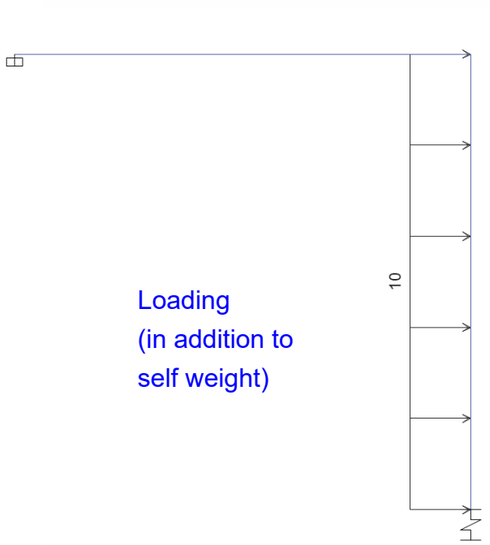
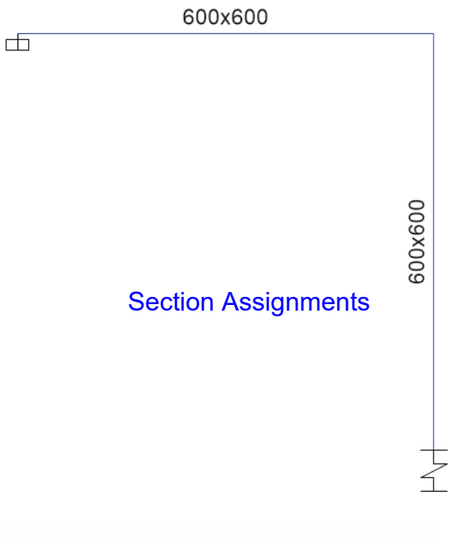
ETABS®

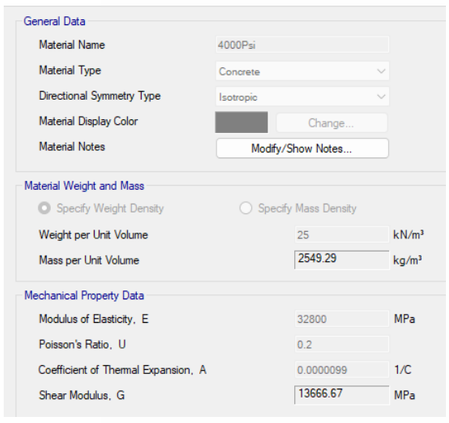
4 x 4 m frame, identical in both software packages



Loading
(in addition to
self weight)



Section Assignments

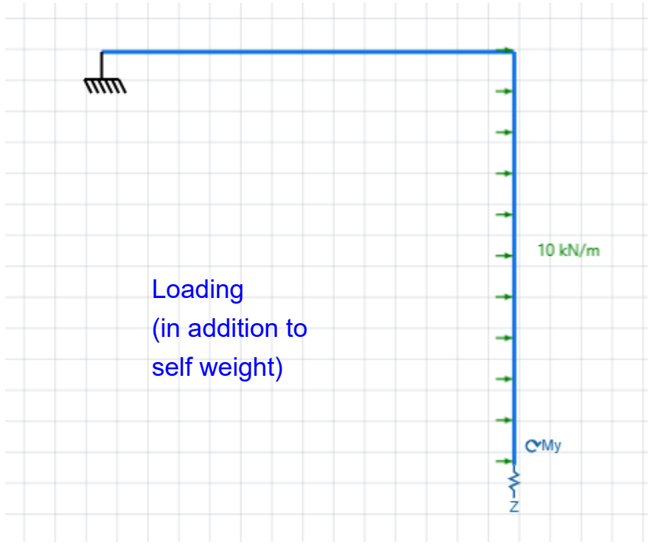


Materials

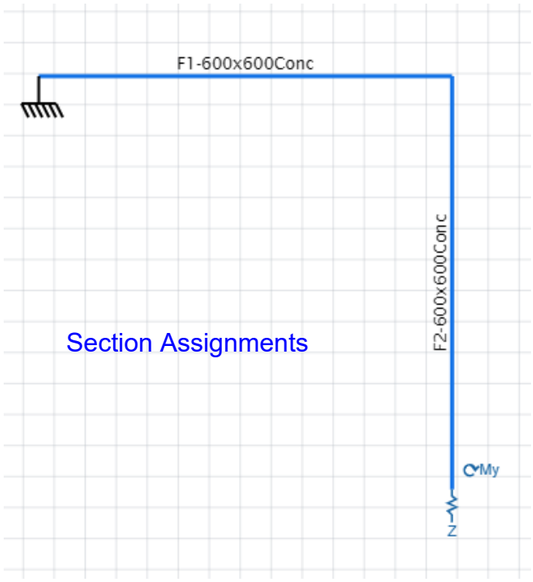


Section Definitions

FEAKalc 3D



Loading
(in addition to
self weight)



Section Assignments

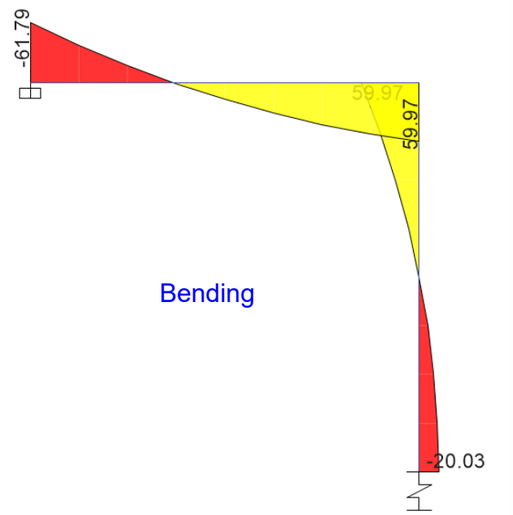


Materials

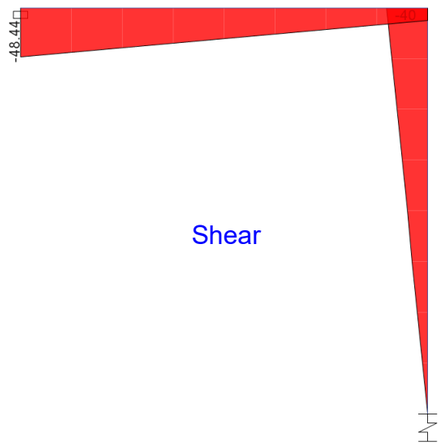


Section Definitions

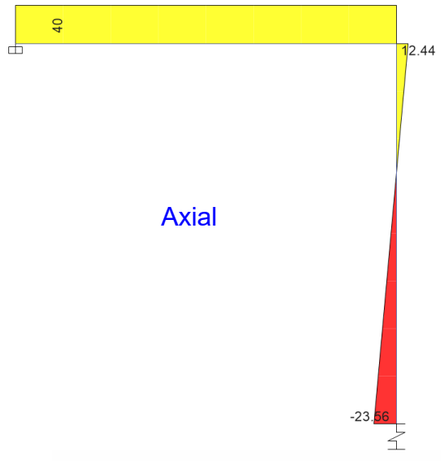
ETABS®



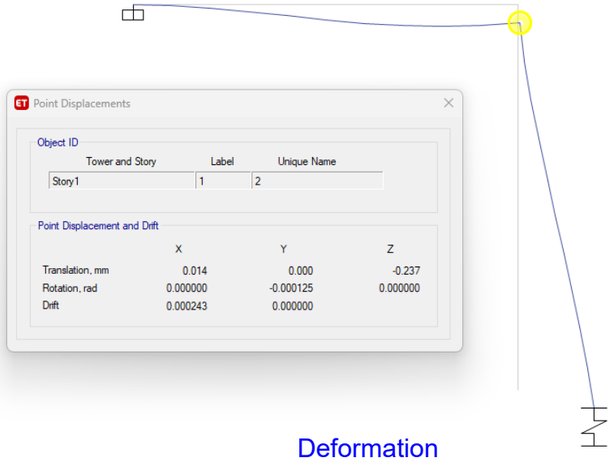
Bending



Shear



Axial



Point Displacements

Object ID

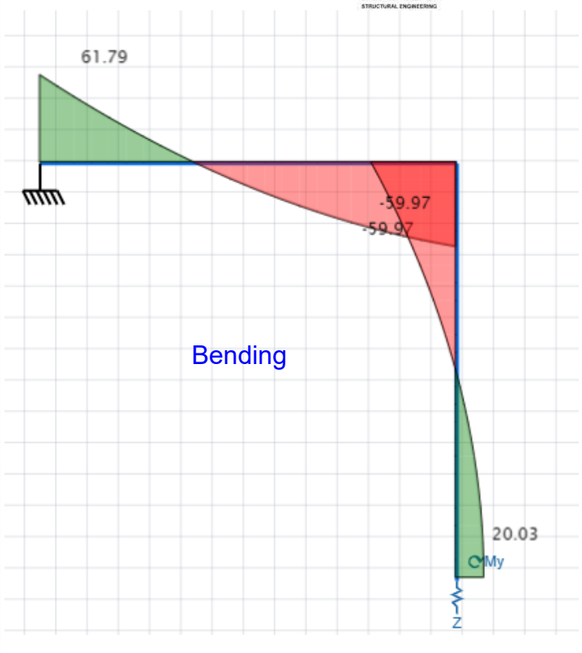
Tower and Story	Label	Unique Name
Story1	1	2

Point Displacement and Drift

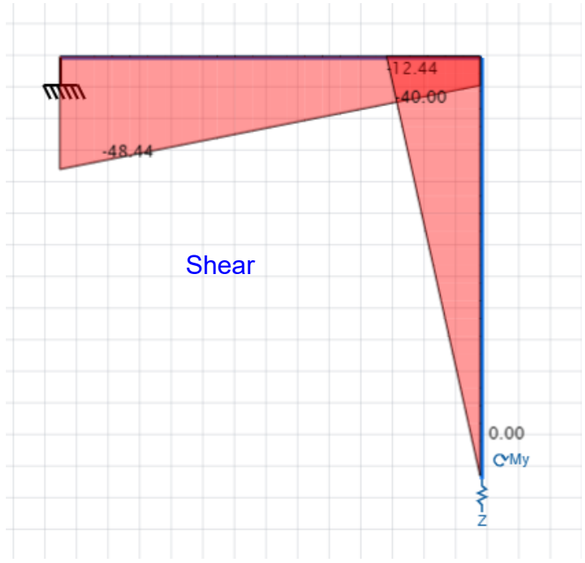
	X	Y	Z
Translation, mm	0.014	0.000	-0.237
Rotation, rad	0.000000	-0.000125	0.000000
Drift	0.000243	0.000000	

Deformation

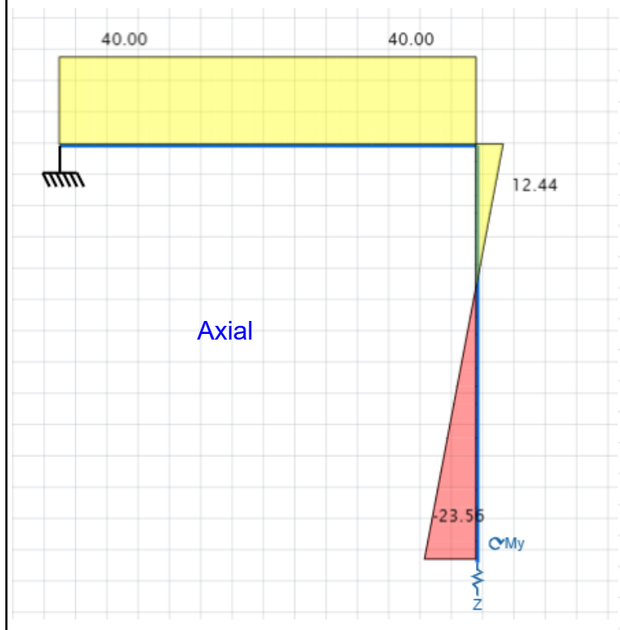
FEAKalc 3D



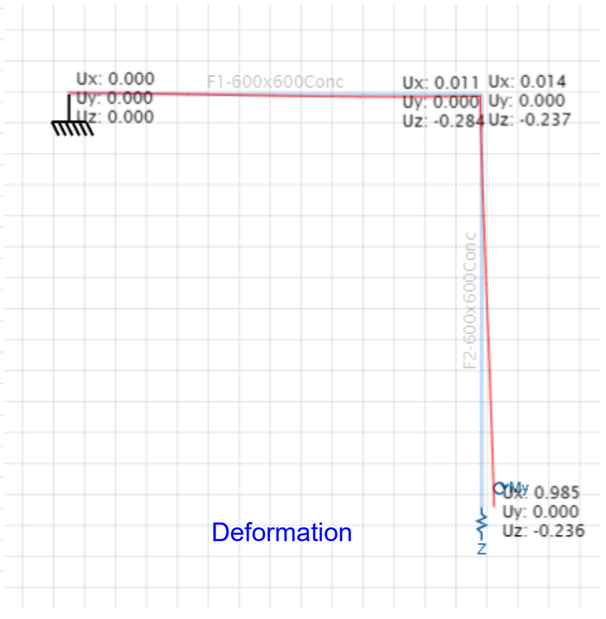
Bending



Shear



Axial



Deformation

ALL RESULTS ARE IDENTICAL