

# Residential & Office Building ANSYS FEA Model.

This area requires a 3D PDF enabled viewer such as Adobe Reader.

Mode Shape #3, Frequency 0.79 Hz  
Main material: Reinforced Concrete  
Young's modulus =  $3e10$  Pa, Poisson's ratio = 0.2, Density =  $2750$  kg/m<sup>3</sup>  
Scalar: Displacement Sum Contours  
Calculation of load-bearing structures - PanaSoft LLC.

