

ESTEEM

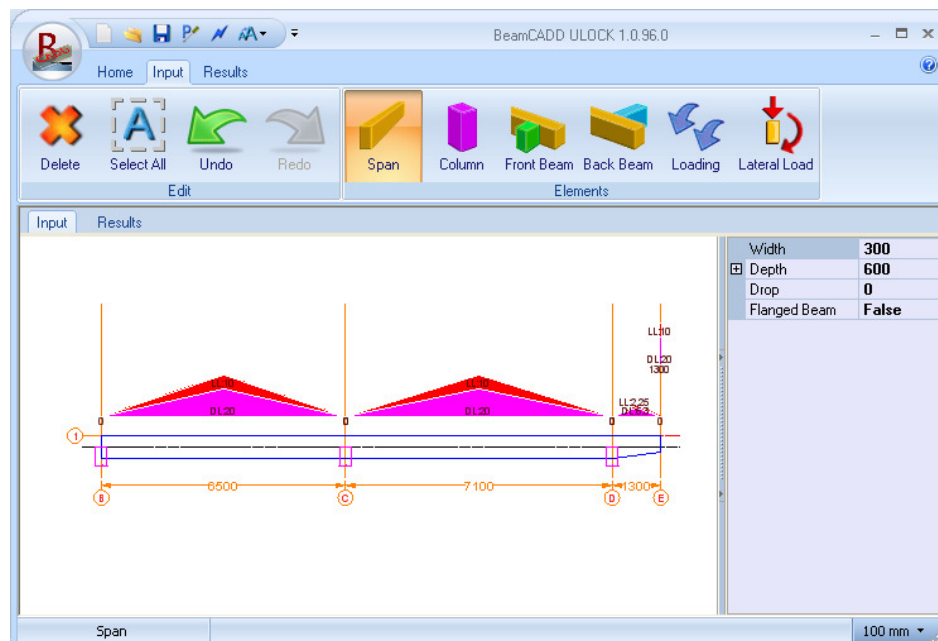
BeamCADD INTERNATIONAL 1.0



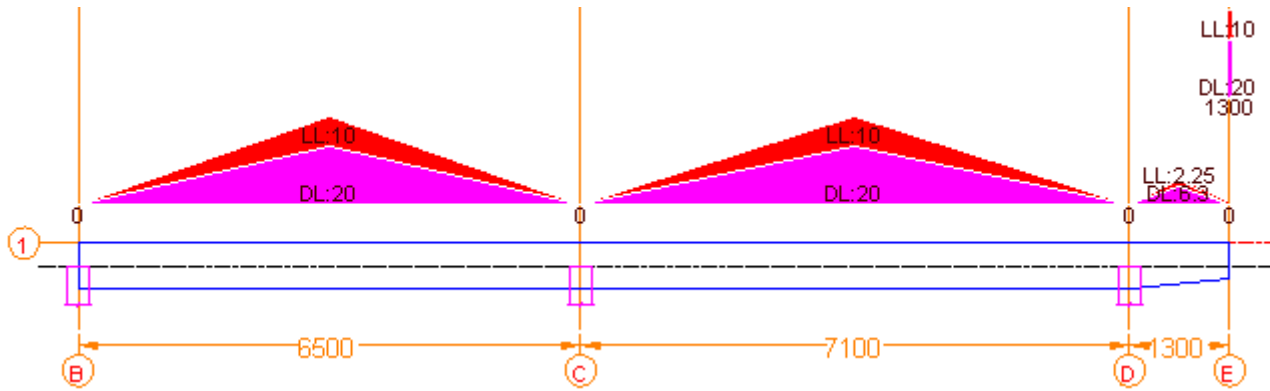
Features

- BS8110:1985& 1997, CP65:1999, Euro EC2 and ACI-318: 2008 code.
- Intuitive & User-friendly Brand NEW User Interface + ESTEEM 7 Analysis, Design and Detailing engine.
- Platform to import beam data from ESTEEM 7 or any general purpose analysis software.
- Full load case combination for Dead Load, Live Load, Wind Load, Notional Load and Seismic Load.
- Full design and detailing for taper, multiple drop within span, cantilever, etc.
- Auto increase the rebar to pass the deflection check.
- Loading: UDL, partial UDL, trapezoidal, triangle, Point Load and Torsion Load.
- Seismic, Wind and Notional Load Effects Input as External moment, shear and torsion force Diagram.
- Plot Moment, shear force, torsion & deflection diagram.
- T Beam and L Beam design.
- Support Condition Input as Upper/Lower Column and PIN, FIX, SPRING Support.
- Beam & Slab front and back shadow.

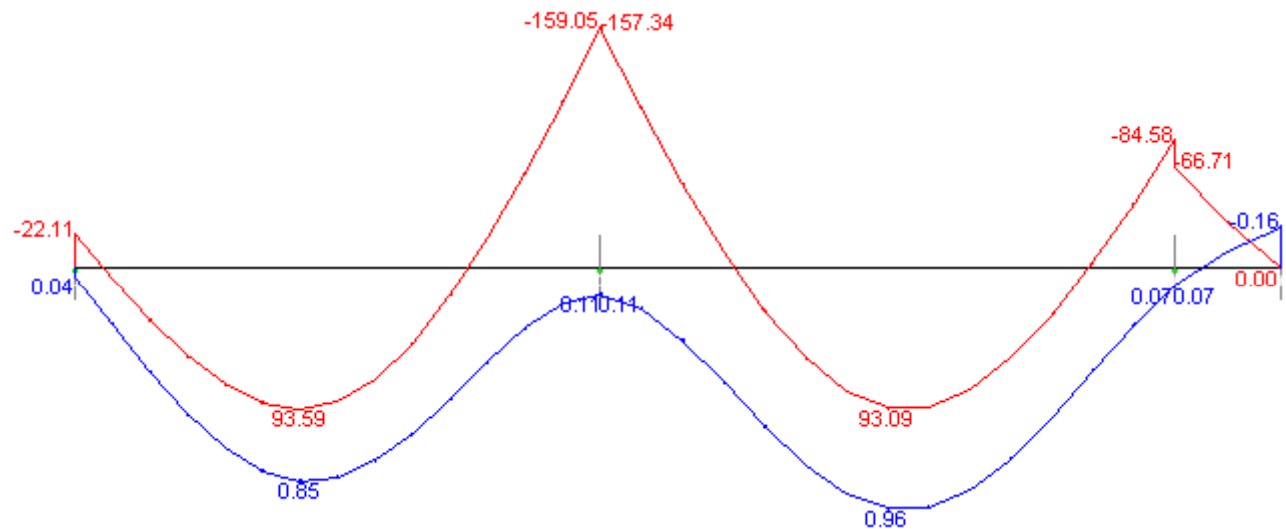
BeamCADD Input Screen with Loading



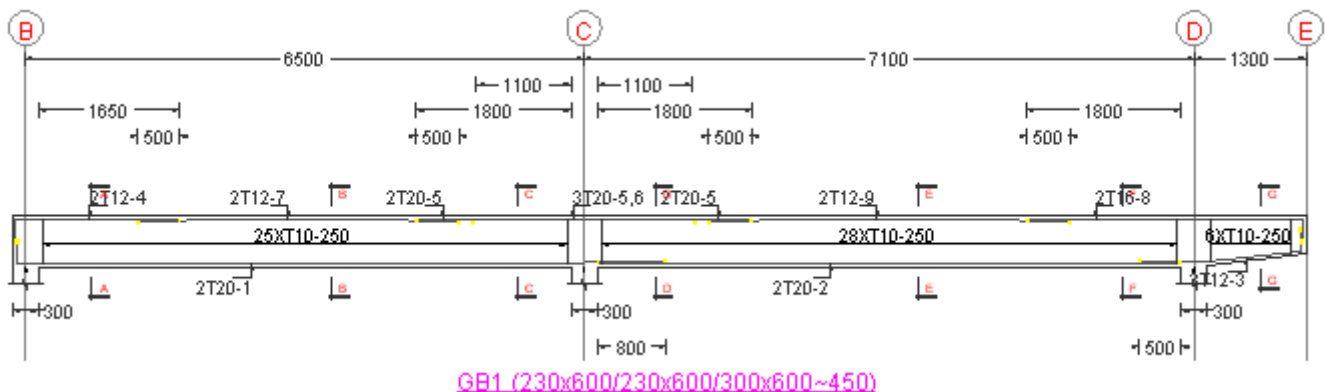
BeamCADD Input Screen with Loading



BeamCADD Analysis Diagram (showing Moment & Deflection)



BeamCADD Input Screen with Loading



GB1 (230x600/230x600/300x600~450)