



For details on the design method behind this program visit www.helixsteel.com/technical

Assumptions:

- 1) Rebar and mesh in mid depth of slab
- 2) US & CAN Grade 60 Rebar and mesh, AUS Grade 500 Rebar and mesh
- 3) US & CAN Concrete compressive strength, 3000psi, AUS, 30 Mpa
- 4) For a rebar that is not included as an input option, use the rebar/dose that is for a higher load factor. For example: if the drawing calls for #4@20" OCEW, use the rebar/dose for #4@18" OCEW.
- 5) For projects in Mexico multiply the dosage by 0.6 to convert to kg/m³.
- 6) The computation is based upon third party testing at an IAS certified laboratory and on peer reviewed analysis and design methods.

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Online training on the Helix design method is available and may be used for continuing education credits. See www.helixsteel.com/technical