

CDM-MONT is an isolated floating floor system where reinforced steel boxes are cast into concrete which are then jacked up to provide a specific void depth

System features:

- CDM-MONT boxes contain either spring or elastomer bearings
- Natural frequency: with springs 4.5Hz, with elastomers <10Hz
- Standard CDM-MONT box heights are 100, 150 and 200mm; however specific height boxes can be manufactured to order
- Jack-up heights of 20mm to 300mm can be achieved

System benefits:

- The spring/elastomer bearings within the CDM-MONT are accessible and can easily be replaced if there is ever a change in performance or loading criteria of the floor
- All adjustments can be made in situ without lowering the floating floor slab
- Variable void depths can be achieved

In order to correctly design a CDM-MONT floor our engineers will need to know the weight of the floor to be supported, imposed live and dead loads and the required natural frequency or sound insulation criteria. Detailed drawings of box locations, reinforcement and concrete will be provided once the design is complete.

