

CDM-WALL-FIX is a Stud Partition Base Isolation consisting of an isolation strip and stabilising bearings to isolate dry wall constructions from supporting floors

System features:

- Cost effective
- Quick and easy to install
- Natural frequencies of >10Hz achievable
- Can be used in combination with floating floors and isolated ceilings to create box-in-box constructions
- Can be used at the top of studwork walls to provide an isolated top restraint
- Holes that are at least twice the diameter of the fixings used to fix the base stud down are required to allow the fixings to be installed without touching the base stud and bridging the isolation

To design the CDM-WALL-FIX, CDM's engineers will need the following information:

- Acoustic performance requirement
- The weight of the supported wall in kN/m
- The width of the stud and supported dry wall
- The spacing and diameter of the fixings through the base stud

