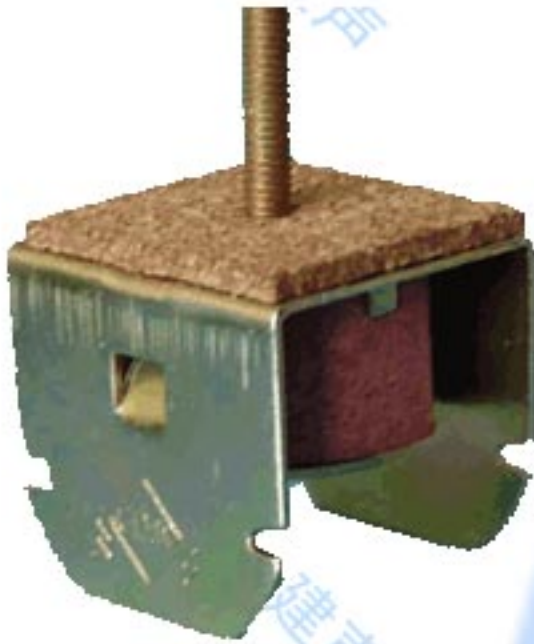


CDM

CDM-ISO-CC



The CDM-ISO-CC Acoustic Suspension System is designed to optimise the sound insulation of suspended ceilings.

The system comprises of the CDM-ISO-CC hanger + the CDM-PROFILAT rail (either 45mm or 60mm wide) that clips into the hanger. There are 2 types available:
CDM-ISO-CC40 with the CDM-PROFILAT40 rail
CDM-ISO-CC60 with the CDM-PROFILAT60 rail

With CDM-ISO-CC suspension elements, sound insulation improvements of more than 20 dB can be achieved.

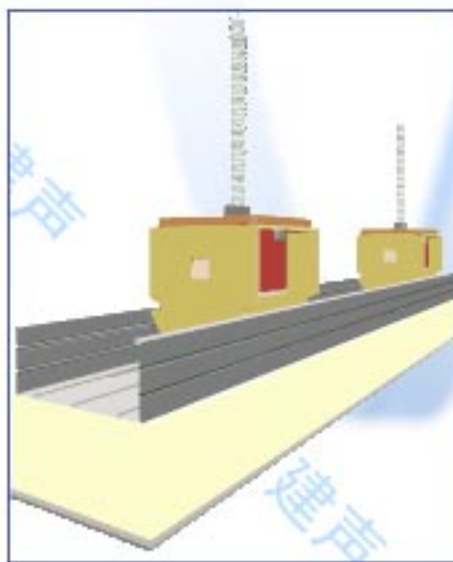
Installation Guidelines

The hangers are mechanically fixed to the ceiling and then the CDM-PROFILAT rail is snap fitted into the hangers. Plasterboard can then be fixed into the rails.

The minimum air void possible with this system is 45mm.

CDM-ISO-CC hangers must only be used with the CDM-PROFILAT rails (45mm/60mm) to ensure structural stability of the ceiling.

CDM-ISO-PERIMETERSTRIP must be used to isolate the suspended ceiling from surrounding walls to avoid undermining the acoustic integrity of the ceiling.



f_{res} [Hz]	Type	Optimal Load per element [N]
11-12 Hz	CDM-ISO-CC40L	150 (100-200)
	CDM-ISO-CC40H	350 (200-550)
	CDM-ISO-CC60L	150 (100-200)

