

CDM-ISO-CC-MARINE



Sound Insulation for Ceilings Resilient Hanger Clip System

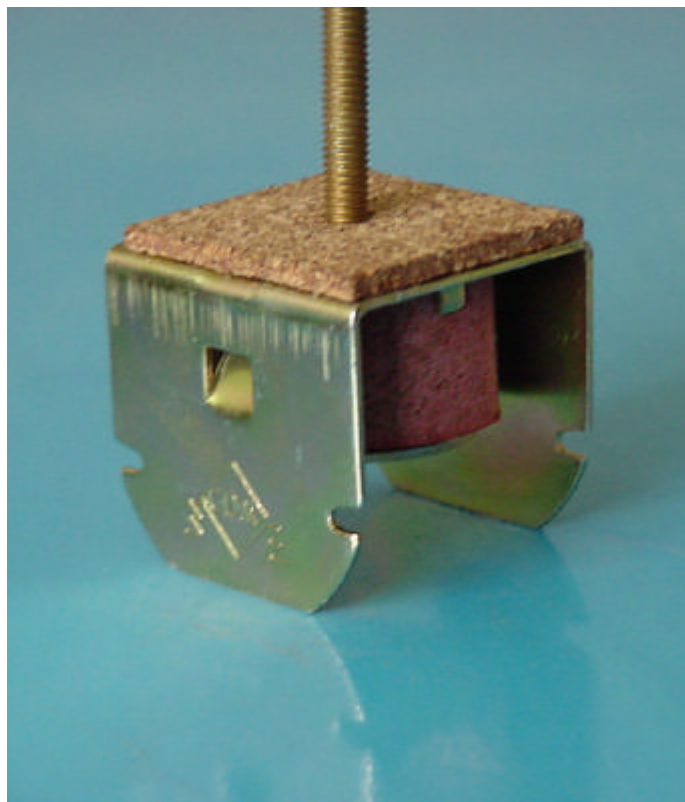
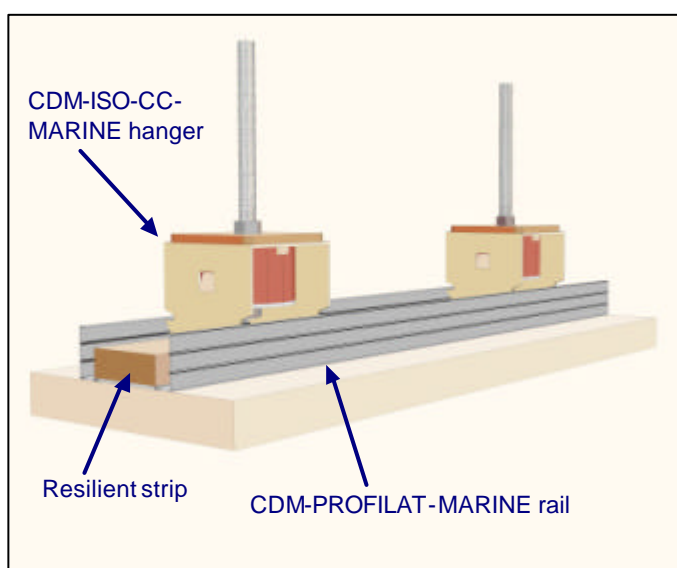
The **CDM-ISO-CC-MARINE Acoustic Suspension System** is designed to optimise the sound insulation of suspended ceilings in luxury boats and yachts.

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

- **CDM-ISO-CC-MARINE-40** with the **CDM-PROFILAT-MARINE-40** rail
- **CDM-ISO-CC-MARINE-60** with the **CDM-PROFILAT-MARINE-60** rail

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)

The **CDM-PROFILAT-MARINE** rails have a 10mm thick resilient strip in the rail to provide a resilient and firm clip fixation between the rail and the hanger. This avoids all possibility of rattling.



Installation Guidelines

The hangers are mechanically fixed to the ceiling and then the **CDM-PROFILAT** rail is snap fitted into the hangers. **CDM-ISO-CORE-MARINE** boards can then be fixed into the rails.

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

CDM-ISO-CC-MARINE hangers must only be used with the **CDM-PROFILAT-MARINE** 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.

CDM-ISO-MARINE

CDM-UK
PO Box 7035
Melton Mowbray
Leics LE13 1WG



noise & vibration control

T: + 44 (0) 1664 482486
F: +44 (0) 1664 482487
E: info@cdm-uk.co.uk
www.cdm-uk.co.uk