

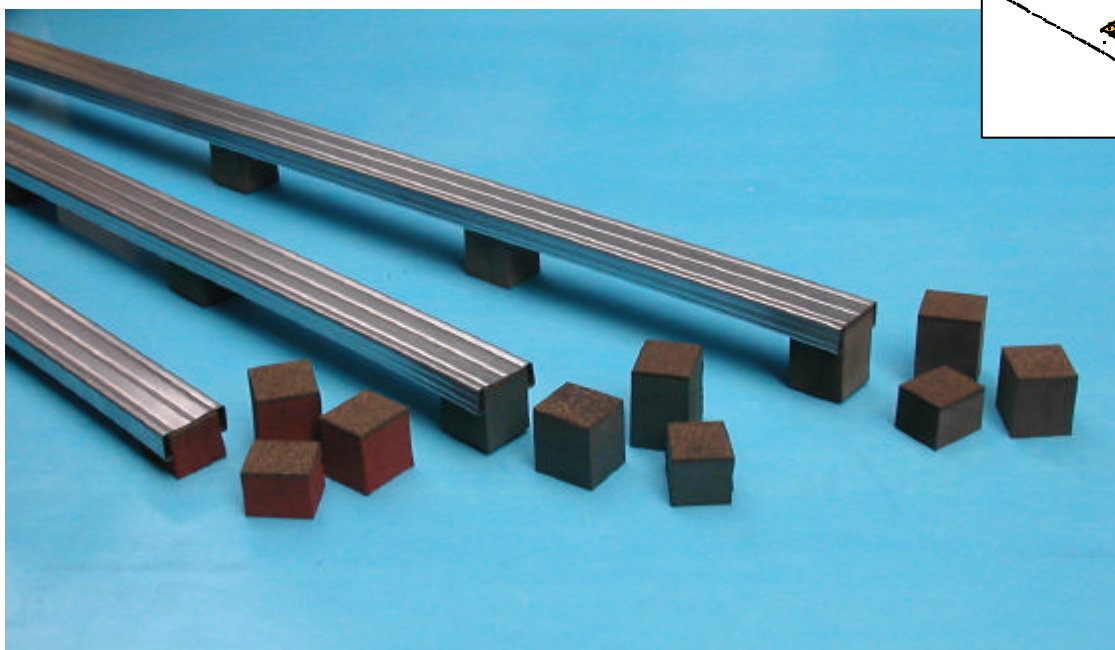
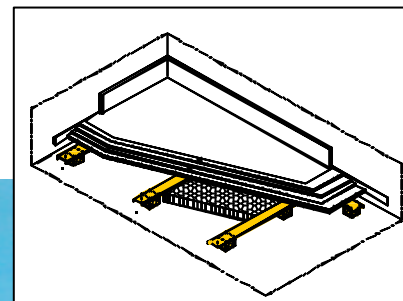
CDM-ISO-LAT



Floating Floor Isolation Battens for Floors



CDM-ISO-LAT Battens are designed to optimise sound insulation and impact isolation of floor constructions. They are used in both wet and dry floating floor constructions and achieve resonant frequencies of 6 to 10Hz.



CDM-ISO-LAT battens come in 3m lengths, have three standard stiffnesses, each in three different thicknesses (30, 40 and 50mm). The three different stiffness rails in increasing stiffness are:

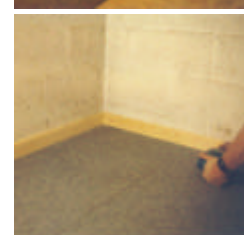
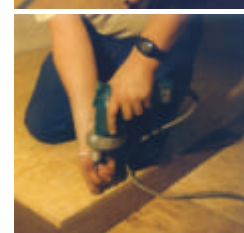
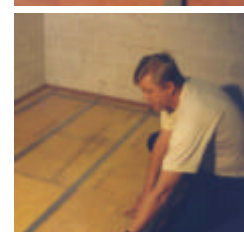
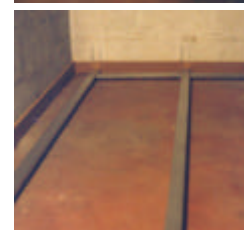
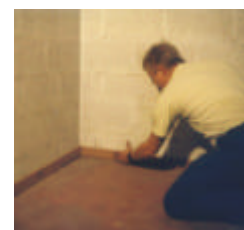
- **CDM-ISO-LAT-L**
- **CDM-ISO-LAT-M**
- **CDM-ISO-LAT-H**

Information required by CDM to carry out the design of the **CDM-ISO-LAT** floating floor system:

- Type of floating floor, eg. concrete or timber etc...
- Imposed dead and live loads on the floor
- Performance requirements, eg. natural frequency or sound insulation criteria

Installation Guidelines

- Install CDM Perimeter Isolation Strips around the perimeter of the floating floor to de-couple the floating floor from the adjacent structure
- Install the **CDM-ISO-LAT** rails according to CDM's design
- Lay low density mineral fibre between the **CDM-ISO-LAT** rails (the thickness of the mineral fibre sound absorption must be less than the deflected void under the floating floor)
- Screw in formwork panels into the **CDM-ISO-LAT** rails
- Follow any other site specific installation requirements given by CDM



Installation

CDM-ISO-FLOOR

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noise & vibration control

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