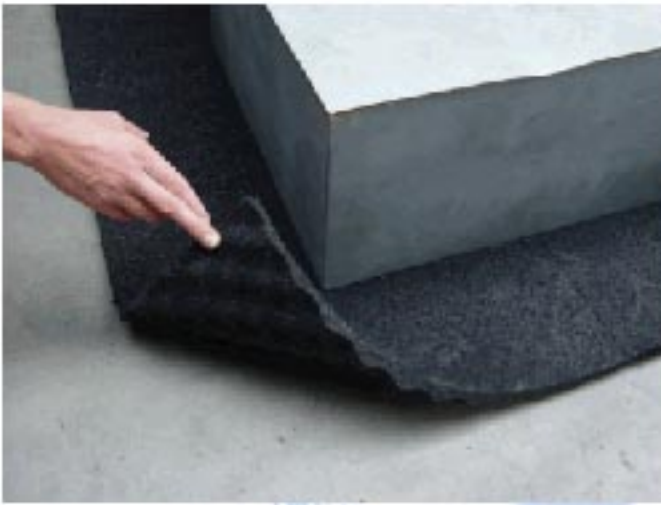


CDM

CDM-ISO-MAT



CDM-ISO-MAT is a continuous mat treatment that is used to float wet and dry floor constructions.

The following information is required for CDM to select the correct CDM-ISO-MAT product:

- 1 The type and weight of the floating floor
- 2 The imposed and dead loads
- 3 Any sound insulation and/or impact isolation specifications

The correct CDM-ISO-MAT product will then be selected by CDM from the wide range of CDM elastomer materials available (CR, RC, RR, MF, PF) – please refer to Material Data Sheets.

The most common types of CDM-ISO-MAT are:

1 CDM-ISO-MAT-RR – this is a bobbly resin-bonded rubber product that comes in standard 10mm, 17mm and 20mm thicknesses (other thicknesses available on request)

2 CDM-ISO-MAT-RC – this is usually used in 3mm thickness for basic de-coupling applications (other thicknesses available on request)

As an indication the following isolation improvements (between 100 and 500Hz) can be obtained when compared to the non-isolated case:

Thickness	Impact noise	Airborne noise
3mm	8-10dB	6-10dB
5mm	12-15dB	8-12dB
10mm	16-20dB	11-15dB
20mm	20-25dB	14-18dB

