

CDM-ISO-BAM-C



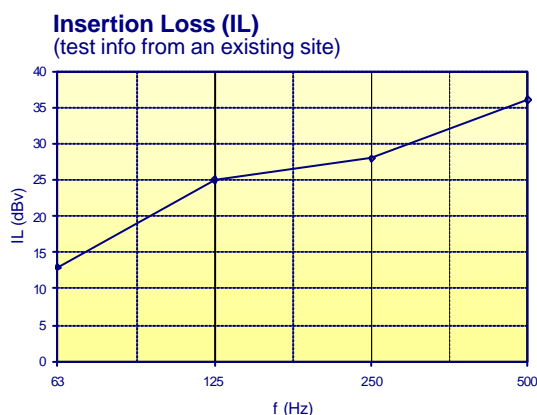
Level 3 Intervention Continuous Ballast Mat



The **CDM-ISO-BAM-C** is a Continuous Mat Ballast Mat which is specifically designed for reducing the vibrations, caused by rolling stock (trams and trains). The **CDM-ISO-BAM-C** is installed at foundation level and on the vertical surfaces the ballast pit. The system provides a high performance mass-spring-mass system, resulting in low resonant frequencies and high isolation efficiency.

Advantages:

- The **CDM-ISO-BAM-C** system provides a high level of vibration isolation: considerable insertion losses are achieved (see graph below)
- Straightforward installation
- The **CDM-ISO-BAM-C** system can be designed to site specific characteristics and performance requirements



system description:

The **CDM-ISO-BAM-C** system consists of two components:

- A continuous elastomer mat
- A protection mat on top

(Usually an identical ballast mat is used to treat the vertical sides of the ballast pit)

CDM-ISO-TRACK

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