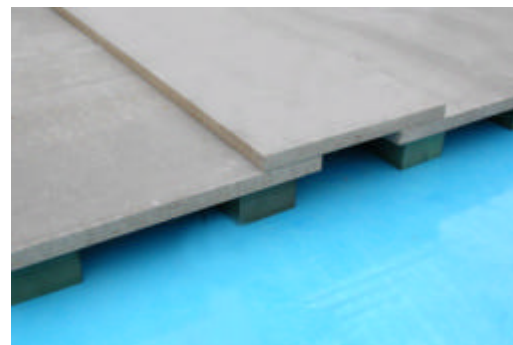


# CDM-ISO-DFPA

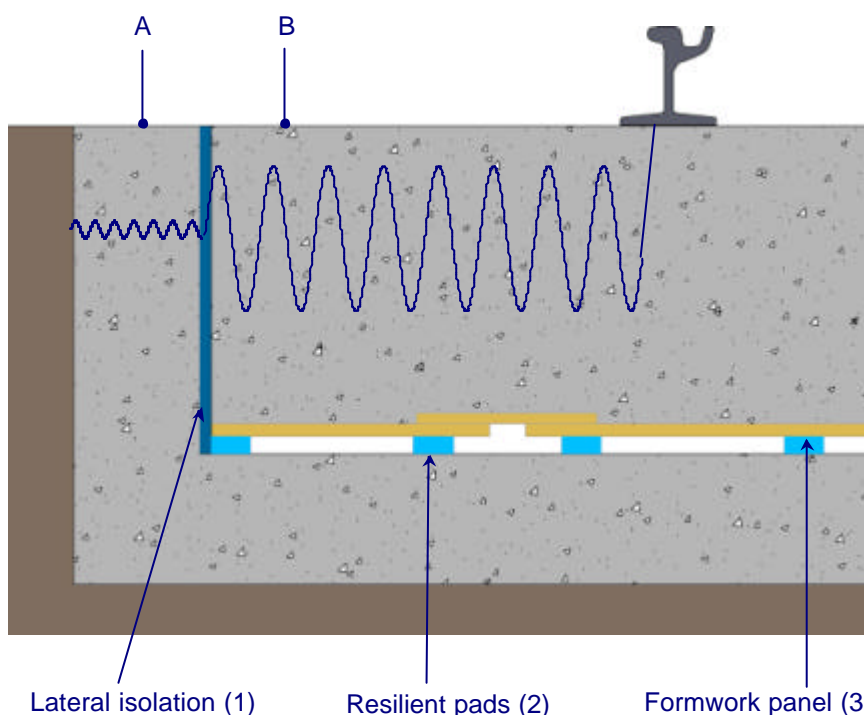


## Level 3 Intervention Discrete Pad Floating Slab Track

The **CDM-ISO-DFPA** is a Discrete Pad Floating Slab Track vibration isolation system. The system is based on the principle of a concrete floating trackbed on discrete resilient bearings. The vibration isolation performance can be tuned by changing the stiffness of the isolation bearings, by changing the suspended mass and by changing the stiffness of the supporting structure.



view on the CDM-ISO-DFPA panels

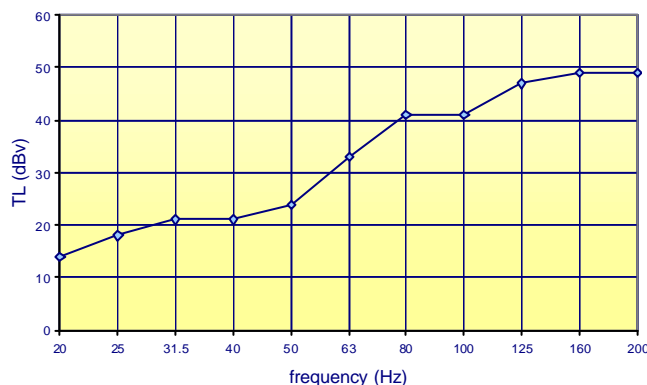


- The **CDM-ISO-DFPA** system achieves insertion losses > 20 dBV in the predominant frequency range (31.5-125 Hz)
- The **CDM-ISO-DFPA** system offers a high level of control and flexibility over the dynamic and static behaviour of the track. It is totally adaptable to the site specific characteristics and performance requirements
- The **CDM-ISO-DFPA** can be used for any railytype / track system
- Straightforward installation



view after installation

**Transmission Loss**  $TL = -20\log(A/B)$   
(test info from an existing site)



## CDM-ISO-TRACK

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