

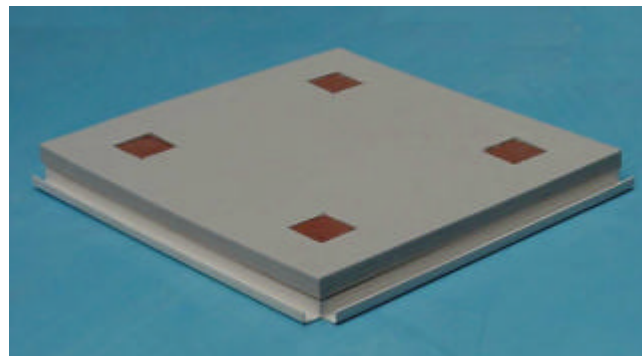
# CDM-ISO-TOMAS



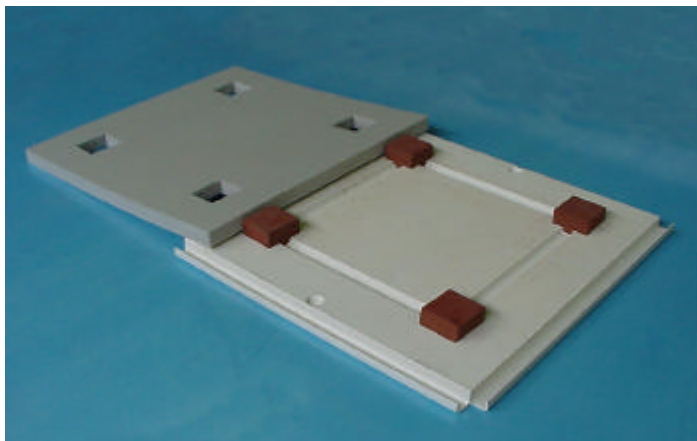
## Level 3 Intervention Hybrid Floating Slab Track



The **CDM-ISO-TOMAS** is a hybrid Floating Slab Track vibration isolation system that combines the discrete elastomer pad and continuous mat solution. 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.

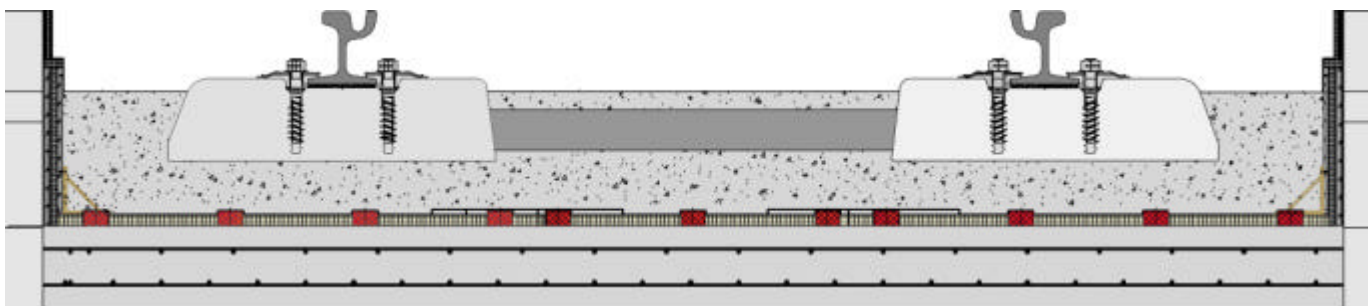


CDM-ISO-TOMAS panel: pads+continuous mat treatment  
Underside view



CDM-ISO-TOMAS panel: pads and continuous mat separated  
Underside view

- The **CDM-ISO-TOMAS** system achieves insertion losses > 20 dBV in the predominant frequency range (31.5-125 Hz)
- The **CDM-ISO-TOMAS** 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-TOMAS** can be used for any railtype / track system
- Straightforward installation



### Advantages:

- The unique design **avoids all potential problems with** the void beneath the concrete floating slab track **flooding with water**
- Can achieve the same vibration isolation performance as a discrete pad floating slab track
- Due to the continuous mat the solution is not dependent of the strength of the formwork to support the wet concrete

## CDM-ISO-TRACK

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