

MANUFACTURING COMPANY
TEJASA TC S.L.



RAILWAY TRANSPORT

Silentflex®: top-quality anti-vibration mounts

ISO 9001

BUREAU VERITAS
Certification



Silentflex® vibration mounts

Hitachi's Frecciarossa (Italy)

- **High-speed train (300 km/h)**
- **Comfortable trip** thanks to the isolation of annoying vibrations due to high speed
- **Silentflex® 100%-metallic dampers** offer:
 - **Ad Hoc** production of new damping and isolation solutions
 - **Long life span** (larger than rubber) under fatigue and overloads
 - **Work in harsh environments**, temperature, high speed, and fluids
 - **Maintenance-free**



Shock absorber

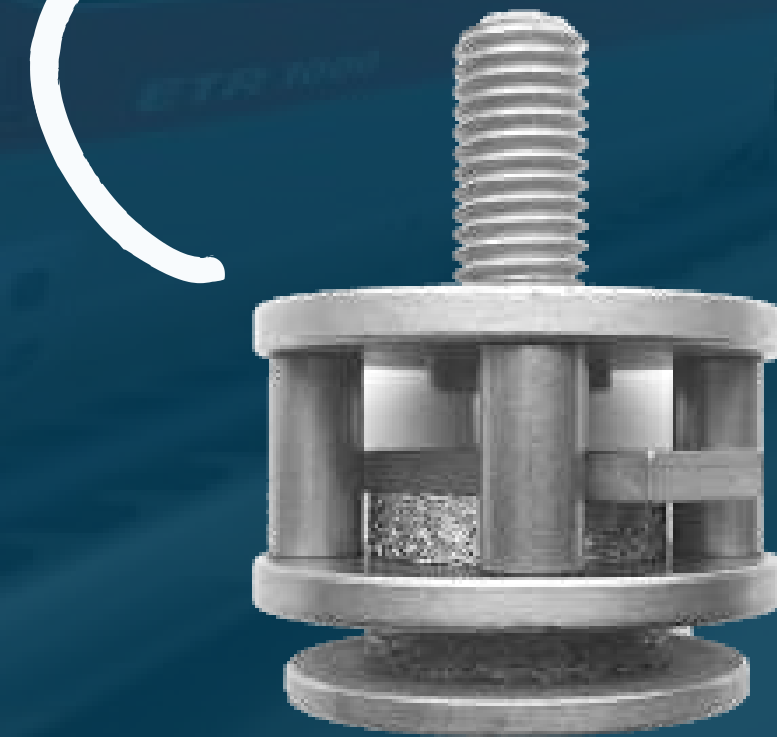


- Elastic bushing joint
- Provides a little elasticity to protect the bearings of the bogie
- Works under axial and radial loadings
- All stainless steel
- Patented

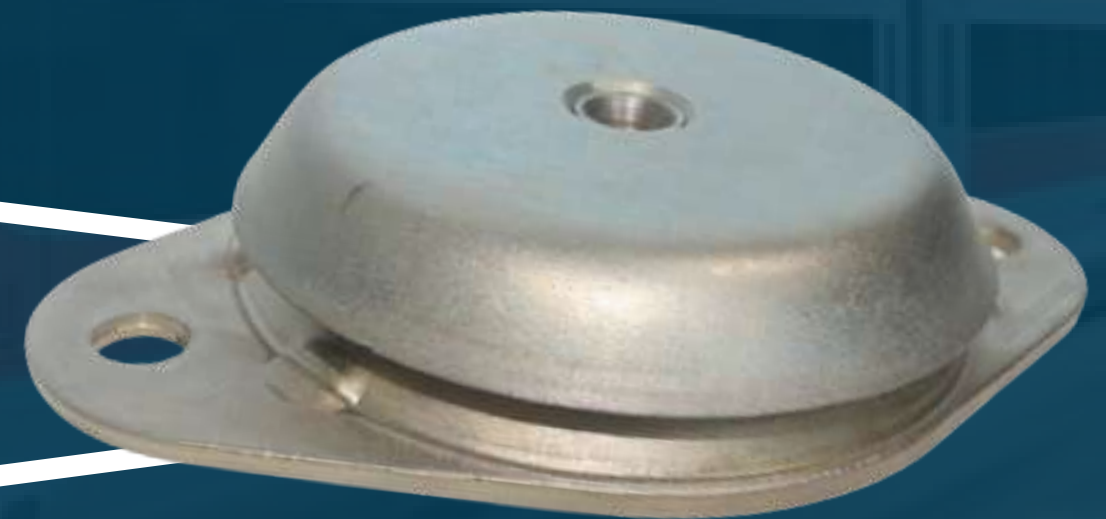
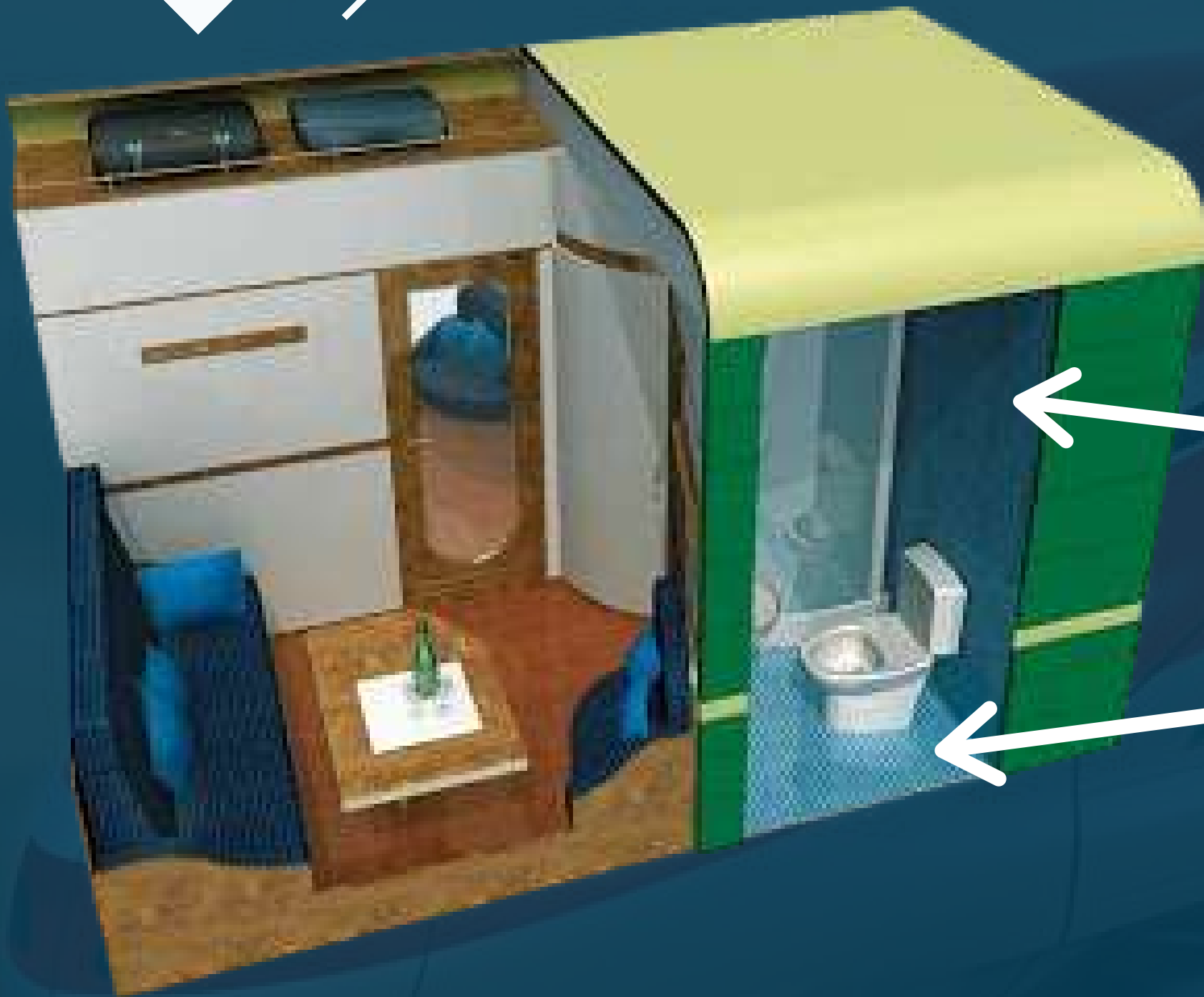


Table / Seat damper

- **Isolation of the tables and seats** of the train from vibrations generated by the air resistance at high speed
- **Increase of the comfort** of the passengers

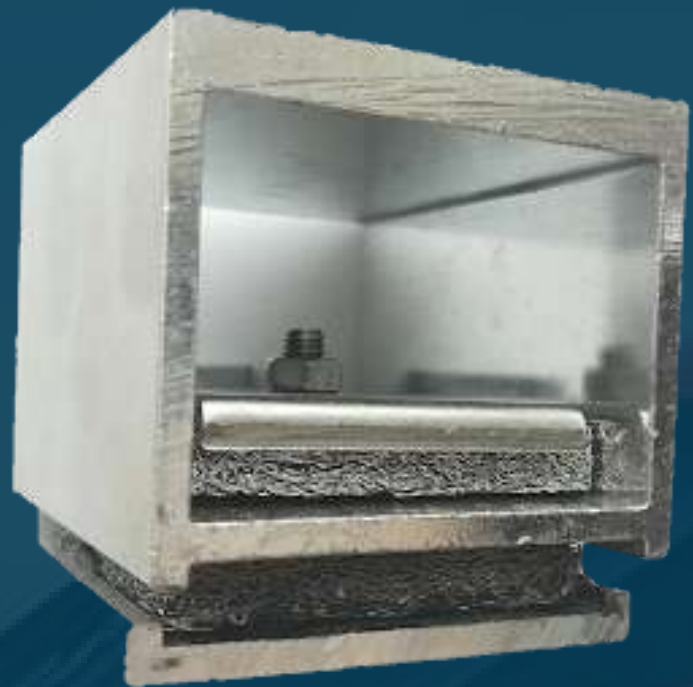


These dampers isolate the toilet module of the train (floor and walls) for more **comfortable usage** and **pipings protection**



**Toilet module
isolator**

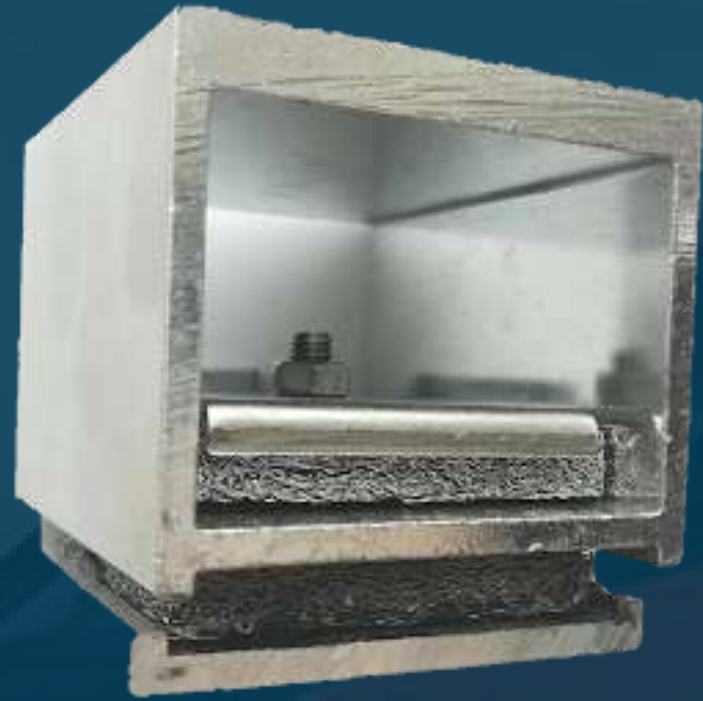




Floating floor

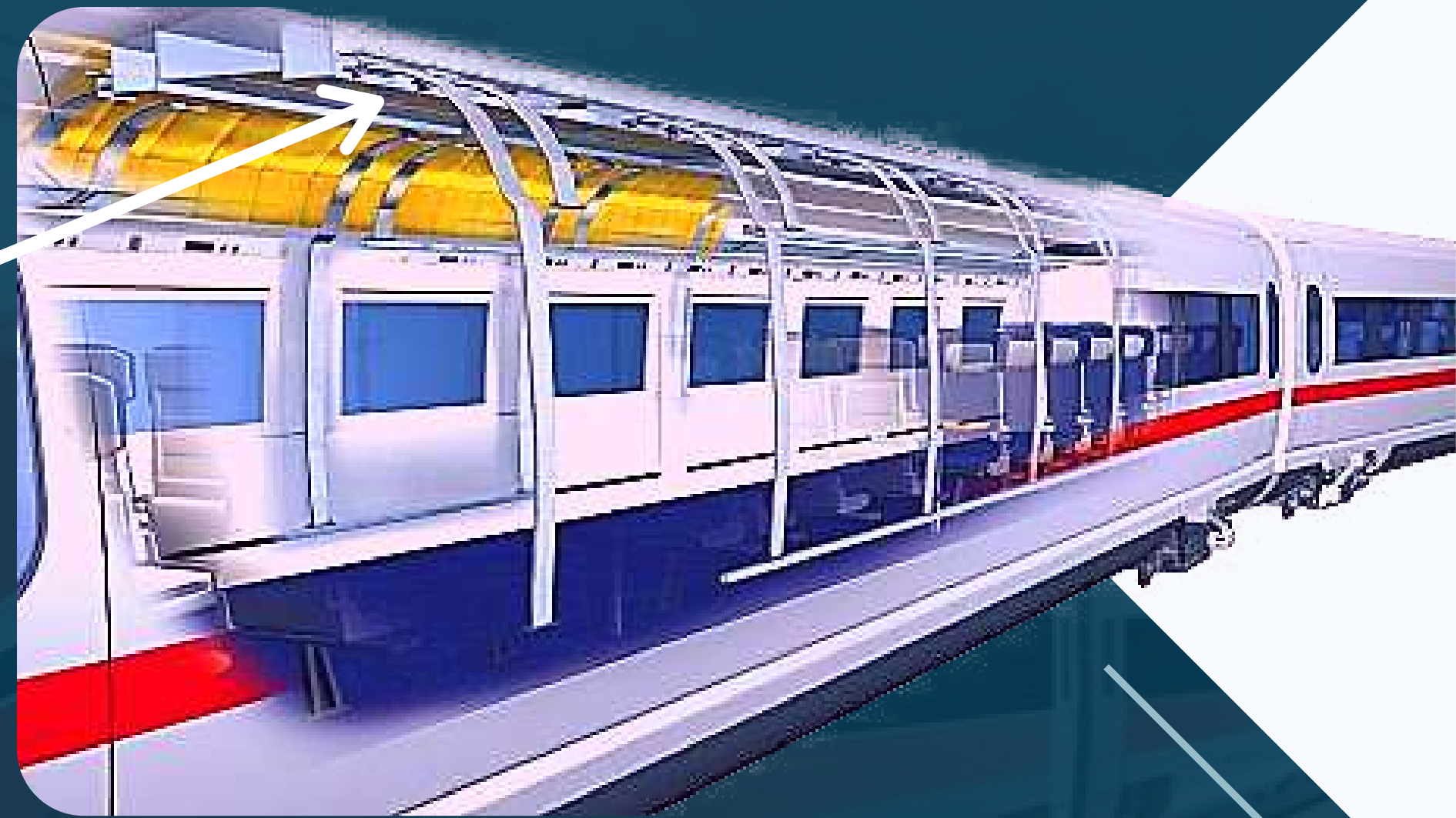
These dampers **reduce vibrations** from the powertrain in contact with the rail, also help to **compensate tolerance** during installation





(Same as floating floor)

Used for **air conditioner system** isolation on the roof/ceiling of the train



Air conditioner isolator



Contact Us



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