

SOUND DAMPING

Custom-made to fit any locomotive, our **Quiet Ride** sound damping system refreshes the look of the cabin interior while **reducing noise and vibration**

DID YOU KNOW THE MAJOR CONTRIBUTOR OF SOUND IS THE DIESEL ENGINE?

Quiet Ride sound damping panels reduce noise and vibration inside the cabin and can be easily installed by your staff or our team of professionals.

Make work more pleasant – give your employees a quiet ride.



BENEFITS

- Reduces both high and low frequency sound inside the locomotive
- Easy to install without removing any existing accessories
- Esthetically pleasing lines and finishes
- Compliant with all current industry standards

SPECIFICATIONS

- Low frequency sound – 4 hertz to 250 hertz – minimized by constrained layer damping material
- High frequency sound – 250 hertz to 22 Kilo-hertz – minimized by open cell foam
- Fire retardant, scratch and dent resistant exterior provides clean, new looking finish



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Our **Quiet Ride** sound damping panels are constructed from sound absorbing materials **reducing noise emissions** in locomotive cabins



HOW THE SYSTEM WORKS

- Sound is tested from static idle through Notch 8 under full load. Sound levels are measured and recorded to target the location of the sound damping panels to achieve the most effective design/location
- To ensure precision, we measure, use 3D Scans and/or utilize CAD geometry to replicate the locomotive interior and determine optimal sound damping locations
- Panels are unique and custom molded
- Exterior color and texture options available
- Parts are manufactured and kitted to custom specifications and shipped with installation instructions.
- We can manufacture for new or refurbished locomotives

