



# What's Under Your Carpet? Know Your Sound Deadener

*Heat and noise suppression have quickly become a must-have for any interior restoration or re-fresh. It provides both vintage and current Corvettes with the soundproof luxury of today's finest luxury cars. Mid America Motorworks walks you through the different types of Sound Deadener available and the best use for each type.*

## Dyna-Mat

Add sound and heat protection to your performance Corvette without adding weight. Dyna-Mat is made with an advanced viscoelastic polymer material has double the sound deadening capability, but is 40% lighter than competitive asphaltic products.

Plus Dyna-Mat boasts no odor or sticky mess that some other materials include. It can be used on doors, floor pans, roof panels, deck lids and sheet metal panels. The material stretches to double its size to fit irregular spaces and shapes. The best part is, it's easy to install in your Corvette. Just cut to the shape you need and press it in place. Because it's adhesive-backed, no tools are required



## Quiet Cruise

Quiet Cruise Sheets are engineer-specified for assembly line use in new Corvettes and are now available for 1963-2013 Corvettes! This insulation is easy to cut to shape and fit under your present or new carpet set. It stretches and molds to fit your floor pan by warming the sheets with a hair dryer or heat gun. Quiet Cruise is super dense, yet thin enough that it does not affect carpet fit.

Easy-to-install, precision-cut sets are available for C3, C4, C5 and C6 Corvettes. They are thin enough to allow stock carpet fit, yet reduce road noise for easy conversations or stereo enjoyment.



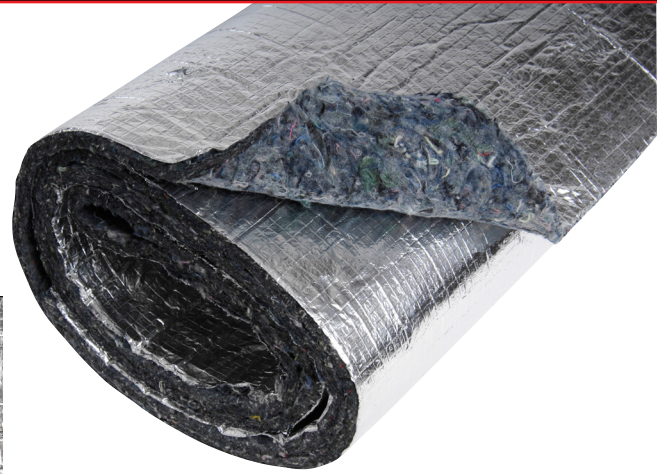




### Foil Backed

Foil-Backed Sound Deadeners were used at the factory on many Corvettes for good reason: insulation against HEAT, NOISE and COLD without affecting the Corvette's carpet fit. This 3/8" fiberglass-reinforced, fire retardant material acts as an acoustical barrier ("R" factor of 18.3!) and withstands temperatures over 500F!

Foil-Backed Sound Deadener is cut on CNC Layer Cutter for simple installation. It is available in pre-cut kits for 1963-1996 Corvettes, or by the crate or roll to fill in areas not covered by factory style kits to provide the ultimate in cool, quiet driving. Simply cut the pieces to fit and glue them in place for improved comfort.



### Ensolite

Ensolite Closed Cell Foam is computer cut for a custom fit that provides maximum sound and moisture barrier to keep your Corvette projected. You can also enjoy a cooler, quieter ride and block out damaging moisture with complete Ensolite Corvette Sound Deadener packages. They install between your Corvette's door panel and door, as well as under your carpet, for an instant improvement in noise reduction and for better stereo sound. It can be paired with the Quiet Cruise Corvette Sound Deadener for the ultimate cool and quiet ride!



### Thermo-Foil

Thermo-Foil Sound Deadener utilizes a high-efficiency sandwich consisting of a foil core bonded to outer layers of dense polyester fiber to provide a more effective heat barrier and reduce interior noise levels. Thermo-Foil can fill voids up to 1/2" and will compress to 1/8" where necessary, giving your Corvette superior protection without sacrificing the looks and fit of the original carpet.

Installation is easy and requires no modifications to carpet or trim. Simply remove your factory carpet, glue down Thermo-Foil with carpet adhesive and reinstall your carpet for cool, quiet cruising.

Whether you're planning to revive your interior or you're gearing up for a full interior restoration, sound deadener is a must for a comfortable ride. Be sure to stop by the Install Dome at Corvette Funfest to ask our Interior Experts for more details on updating your Corvette interior.

