

Discover the **Dynamat** Difference.

## Automotive Soundproofing Solutions

The #1 automotive soundproofing and heat control brand in the world.





**Dynaliner** 

D<u>ynaPad</u>

Hoodiner CUSTOM THERMO/ACOUSTIC **DynaDeck**<sup>®</sup>





### Automotive Soundproofing Solutions





















You and Your Car Deserve the Dynamat<sup>®</sup> Treatment

Want to feel the road instead of vehicle vibrations? Want to feel your air conditioning instead of the engine heat? Want to feel the joy of driving instead of the stress? Want to feel quality instead of age in your car? Dynamat is the ultimate upgrade and the first step to a great vehicle. Discover the Dynamat difference! You deserve it.

#### **Enjoy a Relaxing Ride**

High noise levels cause driver fatigue. Vibrations, squeaks and rattles negatively affect your driving enjoyment. After a long day at work, a noisy car seems even louder and more irritating. Quiet cars are more relaxing. A Dynamatted car is a quiet, more solid car that gives a relaxing, enjoyable ride for you and your passengers.









#### **Quality Can Be Installed**

The quality of your car goes beyond fit and finish. Dynamat, applied to your vehicle's sheet metal panels, lowers the noise level beyond luxury car levels and makes your door "click like a vault instead of clanking like a tin can."



### Get Better Sound

When you lower the noise level with Dynamat, you hear more of your music, conversations, mobile phone and navigation. Dynamat is a "wireless" noise reduction that greatly improves the sound quality and reception on both ends of your phone call. When you reduce the noise level just 3 decibels, your stereo and your hands-free phone sound twice as loud.

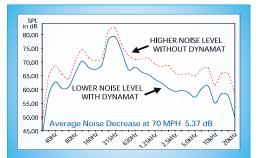
#### **Proven Results**

Millions of cars all over the world benefit from the installation of Dynamat. It has been proven in study after study that Dynamat drastically reduces cabin noise in any vehicle.

Add our Dynaliner on top of Dynamat Xtreme to insulate the cabin from any outside heat sources.











Discover the Ornamato difference.

### Dynamat is the Best at Stopping Road Noise

Dynamat is the #1 material engineered to reduce structure borne vibration into silent energy.

Dynamat out performs other materials, some by as much as 5 times. Dynamat also works better at a broader and higher range of temperatures. This is important in the hot environment of an automobile.

High levels of noise develop in your vehicle due to impacts from the suspension and drivetrain. As the vehicle body vibrates, the vibrations move from one panel to another. As the speed of the vehicle increases or the road gets rougher, the noise level in the vehicle increases. Stopping the noise-causing vibration is the key to a quieter vehicle.

The unique **VECTOR™ Chemistry** of Dynamat increases its ability to convert dynamic motion into silent energy. **No other material utilizes VECTOR™ technology.** 



Discover the (Dynamati) difference.

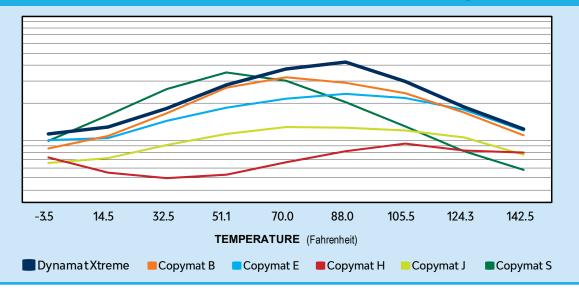
PRODUCT	PART NO.	DESCRIPTION
XTREME SPEAKER KIT	10415	2 shts. (10″ x 10″ ea.)
XTREME DOOR KIT	10435	4 shts. (12" x 36" ea.) 12 sq.ft.
XTREME TRUNK KIT	19405	5 shts. (18" x 32" ea.) 20 sq.ft.
XTREME LICENSE PLATE KIT	19100	1 sht. (4″ x 10″) and FRAME
XTREME HEX PAK	10425	1 sht. (18″ x 32″) 4 sq.ft.
XTREME BULK PAK	10455	9 shts. (18″ x 32″ ea.) 36 sq.ft.
XTREME MEGA PAK	10465	9 shts. (24" x 48" ea.) 72 sq.ft.
DYNATAPE	13100	1 roll 1.5" wide x 30' long
SUPERLITE TRI-PAK	10612	3 shts. (18" x 32" ea.) 12 sq.ft.
SUPERLITE BULK PAK	10648	12 shts. (18″ x 32″ ea.) 48 sq.ft
DYNAPLATE	13105	3 shts. (24" x 30" ea.) 15 sq.ft.
DYNALINER 1/8"	11101	1 sht. (32" x 54") 12 sq.ft.
DYNALINER 1/4"	11102	1 sht. (32" x 54") 12 sq.ft.
DYNALINER 1/2"	11103	1 sht. (32" x 54") 12 sq.ft.
DYNAPAD	21100	1 sht. (32" x 54") 12 sq.ft.
THE HOODLINER	11905	1 sht. (32" x 54") 12 sq.ft.
DYNADECK 3 ft.	21203 (Blk/Brn/Grn)	1 sht. (36" x 54") 13.5 sq.ft.
DYNADECK 6 ft.	21206 (Blk/Brn/Grn)	1 sht. (72" x 54") 27 sq.ft.
DYNADECK 9 ft.	21209 (Blk/Brn/Grn)	1 sht. (108″ x 54″) 40.5 sq.ft.
DYNADECK 12 ft.	21212 (Blk/Brn/Grn)	1 sht. (144" x 54") 54 sq.ft.
DYNADECK 25 ft.	21200 (Blk/Brn/Grn)	1 sht. (300"x 54") 112.5 sq.ft.
DYNA-ROLLER™	10005	Economy Hardwood Roller
DYNA-ROLLER™	10007	Heavy Duty Rubber Roller
SWITCH-A-BLADE™	10001	Pocket Utility Knife



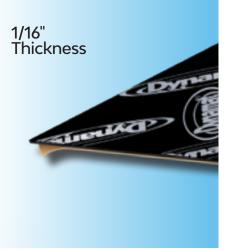
# Dynamat<sup>®</sup> Xtreme<sup>®</sup>

Dynamat Xtreme is the highest efficiency sound deadener available\*. Xtreme is a self-adhesive, synthetic rubber with a heavy 4 mil aluminum constraining layer. **VECTOR™ Chemistry** directs the noise-causing energy into silent energy. The super sticky rubber and heavy aluminum stretches and contours better than any other product on the market.

### Sound Reduction Material Comparison (@ 200hz)\*



**Ovnamato** 





**Dynamat Xtreme** is very simple to cut and install. The butyl rubber and heavy aluminum will stretch and contour better than any other product on the market without tearing. It will conform easily to all interior surfaces, and the sticky butyl rubber will adhere to a surface and stay in place without any special surface prep, and without leaving any odor or dripping material. Install it in your vehicle, and experience the Dynamat Difference.

THE OWNER WATER OF THE OWNER OF T

CASE CARE

Discover the Oynamat difference.



# Dynamat<sup>®</sup> SuperLite<sup>®</sup>

Dynamat SuperLite utilizes the same VECTOR™ Chemistry as Dynamat Xtreme in a thinner, lightweight, selfadhesive sound deadener. SuperLite is 30% thinner and lighter and still out performs other brands of damping material. The gleaming blue alloy layer is 2 mils thick and helps you get a quieter car without the weight!











Dynamat SuperLite can be used for full coverage on your vehicle's interior or just in problem areas of panel resonance. It does not require any special equipment, so it is very simple to cut and install. It will conform easily to all interior surfaces, and the sticky butyl rubber will adhere and stay in place without any special surface prep. Use it on doors, floors, roofs, hoods, trunks.



### Dynaling THERMAL INSULATION - NOISE REDUCTION

## **Dynaliner**<sup>®</sup>

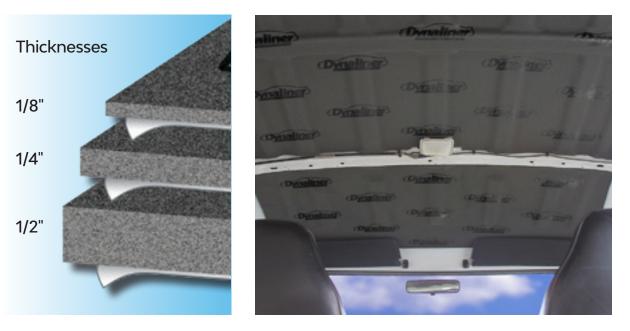
Our Dynaliner is the most effective automotive thermal insulator available. Its is a soft, self-adhesive, closed cell rubber that resists oil. Dynaliner will not hold water and doesn't promote rust or mildew like most under-carpet padding. Dynaliner provides acoustic absorption and thermal insulation. Available in 1/8", 1/4" and 1/2" thicknesses, use the thickest one that your space will allow.



### **Dynaliner** is a Super Insulator



\*The data listed is typical of average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials and installation methods must be tested under actual service to determine their suitability for a particular purpose.





3

When you install **Dynamat Xtreme first** and **Dynaliner second**, you get the benefits of both products due to the inter-facial thermal resistance. This results in a cool, quiet and solid vehicle.

# DynaPad<sup>®</sup>

## DynaPad<sup>®</sup>

DynaPad is a four layer composite barrier for extra hard to control noise problems. It is a heavy, one pound per square foot mat for use in diesel trucks, on floors and for car audio installations. DynaPad has a vinyl barrier between two layers of acoustic foam and a waterproof polymer facing. It has no adhesive, so it can be reused.











### 4 Layers of cool, quiet comfort

- » Heat-sealed, urethane moisture barrier
- » High efficiency sound soaker decoupling foam (2 layers)
- » Heavy duty Dynil<sup>™</sup> noise and heat barrier



### The Hoodliner®

The Hoodliner is made from 3/4" acoustic sound soaker foam with a reinforced, reflective mylar skin. The mylar skin is cleanable, oil and water resistant and provides 97% heat reflection. The Hoodliner has a hightack pressure sensitive adhesive for easy peel-and-stick application.



Diesel engines are known for significantly more noise as well as greater pulling power than gas powered engines. Long hours of driving can be very tiring due to the irritating high noise levels. Adding The Hoodliner to diesel engine compartments can significantly reduce the engine noise heard inside the vehicle. When you install the custom thermo/acoustic Hoodliner, you get to enjoy your vehicle more and get a cool, quiet ride.

Thickness 3/4"







Common uses of The Hoodliner include truck and automotive hoods, engine compartments, generator housings and anywhere else that requires heat resistive acoustical foam. Adding it to your diesel truck can significantly reduce the engine noise heard inside the vehicle. You can achieve similar results by installing The Hoodliner in your boat's engine compartment or your RV's generator box.

## **DynaDeck**<sup>®</sup>

## DynaDeck®

DynaDeck is a weather proof and wear resistant replacement for carpet and padding in classic and vintage vehicles. The 1/8" vinyl barrier and 1/4" Dynaliner combines to stop noise and heat in traditional hot rods, classic sports cars, trucks and off road vehicles. The durable, textured mat is offered in brown, green and black. It has no adhesive, so it can be reused.



Thickness 3/8"







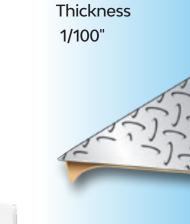
**DynaDeck is completely weatherproof.** It is ideal for use in vehicles where a durable, waterproof floor material is desired. For optimal results, install DynaDeck over Dynamat Xtreme for a smooth, quiet ride.

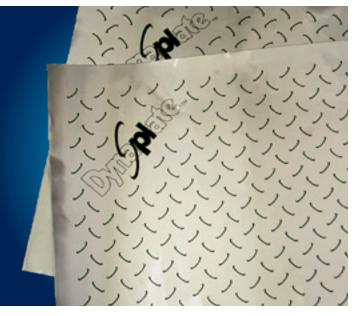
# **Dynaplate**<sup>™</sup>

## Dynaplate®

Dynaplate is a very thin, strong and lightweight sound deadener. The solid aluminum sheet is self-adhesive. Use Dynaplate where space is an issue or to bridge openings in body panels. It's a great product to help turn a door into a speaker enclosure. Dynaplate is a sound damping material specifically engineered for SPL competition rules and power classes of dB Drag racing, USACi, IASCA and IdBL.







Install Dynaplate on floors, roofs, woofer enclosure faces and anywhere else you desire structurally reinforced body panels. Using a 2-layer setup yields non-flexible panels that prevent the ballooning effect common in SPL vehicles.

Discover the Ornanato difference.



### Reduce the Noise and Get Better Sound







#### **Full Coverage Maximum Results**

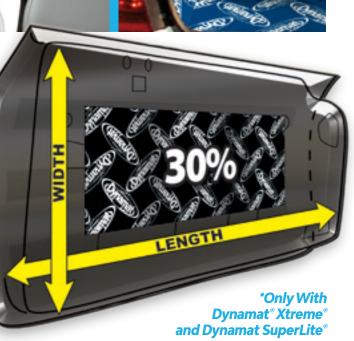
Apply Dynamat Xtreme first to all accessible interior panels. Your vehicle becomes more quiet and solid with every panel you cover. Apply Dynaliner second over of the Dynamat Xtreme. Dynaliner is the highest efficiency automotive insulator available. Maximum coverage equals maximum results.

#### Partial Coverage Good Results

The minimum Dynamat coverage recommended for basic resonance control is **30% of the area of any panel**.\* However, Dynaliner should **ALWAYS cover 100%** of any given panel, using the thickness that the space allows.

#### How To Estimate The Amount You Will Need

To find out how much material you will need, take **each panel** of your car and do this rough area calculation: Length" X Width" ÷ 144 = Square Feet This gives you the amount needed for full coverage. For partial coverage do the following: Square Feet X .30 = 30% Area.



TRUNK

**Trunk** Kit Your new subwoofer plus a Dynamat Trunk Kit give you More Bass!



**Speaker Kit** Your new speakers plus a Dynamat Speaker Kit give you Better Sound!

**Door Kit** Your new amplifier plus a Dynamat Door Kit give you More Music!



### **Custom Cut Kits**







#### Dynamat your vehicle without measuring or cutting!

Our computer generated sheets of Dynamat Xtreme eliminate calculations, templating and cutting. It is incredibly easy! You literally open the package, peel, stick and you're done! No more guesswork. No more waste. With a Dynamat Custom Cut Kit, we have already done the work for you. Now there is no mystery behind how much product you will need, where you should put it and how much it will cost.

#### It has never been easier. It has never been quicker.

Kits are now available for many classic cars and late model trucks, and we are constantly adding more. See all of our Custom Cut Kits at www.dynamat.com/store

### Acoustic and Thermal Solutions

#### What sets us apart...

Efficiency and quality in our products are of paramount importance to us. Our total commitment to quality control ensures that our products will deliver incomparable results. We pride ourselves on being completely transparent about the components of our products and the manufacturing process they undergo.

All design, manufacturing, production, packing and shipping of the full Dynamat product line is overseen from our facility in Hamilton, Ohio, USA, with sales and marketing undertaken by our global distribution network.



### Quality Acoustic Solutions, For Better Sound Everywhere.

Control noise and heat across **automotive, marine, architectural and industrial** environments.





Dynamat, Inc. | 3042 Symmes Road | Hamilton, OH 45015 USA 513.860.5094 | www.dynamat.com

