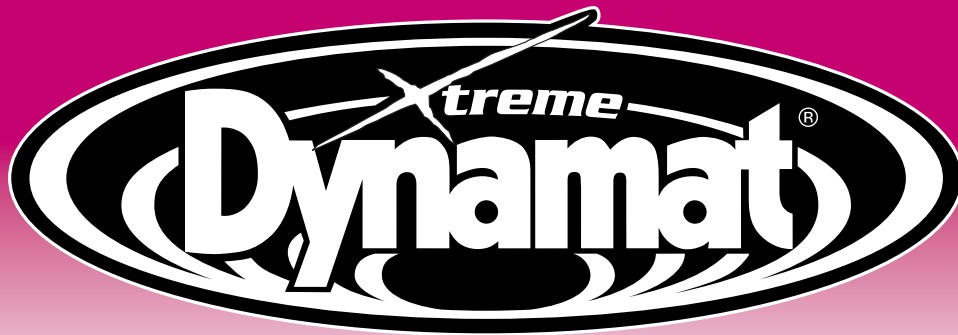




CREATE A SOLID, LUXURY CAR FEEL

- Turn Down Road Noise
- Stop Resonance and Vibrations
- Reduce Buzzes and Rattles

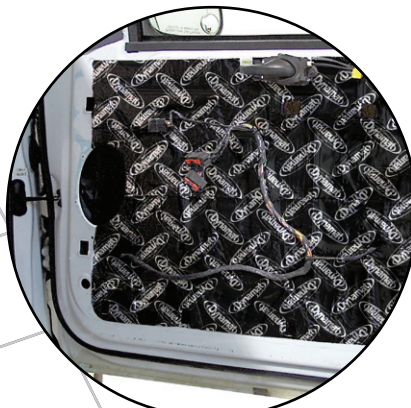
GET INCREDIBLE SOUND

- Hear More Music
- Get More Bass
- Stop Speaker Distortion

FOR USE THROUGHOUT YOUR VEHICLE INTERIOR



Trunk



Doors



Floor

SPEAKER KIT 1.38 sq.ft.

2 shts 10" x 10" (.06 sq. meters) ea.

Part No. 10415

DOOR KIT 12 sq.ft.

4 shts 12" x 36" (1.1 sq. meters) ea.

Part No. 10435

TRUNK KIT 20 sq.ft.

5 shts 18" x 32" (1.85 sq. meters) ea.

Part No. 19405

HEX PAK 4 sq.ft.

1 sht 18" x 32" (.37 sq. meters)

Part No. 10425

BULK PAK 36 sq.ft.

9 shts 18" x 32" (3.3 sq. meters) ea.

Part No. 10455

MEGA PAK 72 sq.ft.

9 shts 24" x 48" (6.6 sq. meters) ea.

Part No. 10465

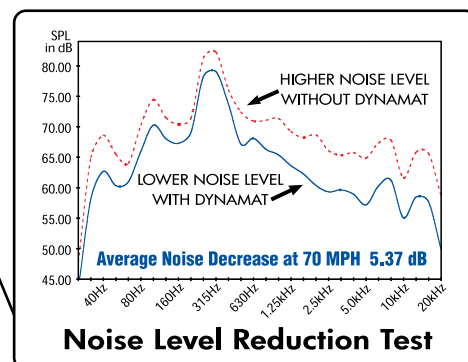
Peel
&
STICK

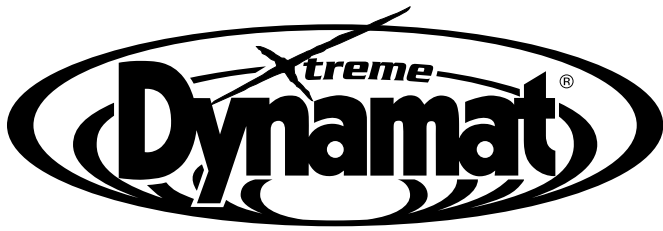


The First Step To a Great Car

Dynamat Xtreme is the highest efficiency sound deadening material available and the most effective product for stopping noise and vibration. Xtreme should be used on any and all interior sheet metal or fiberglass body panels.

The aluminum constraining layer is very moldable and conforms easily to all interior surfaces. The patented extra sticky butyl layer is formulated with VECTOR™ chemistry for the most amazing energy conversion capabilities ever. Use it on your doors, floor, roof, hood and trunk for a quiet, cool and incredibly solid ride.





DESCRIPTION

Dynamat Xtreme is a patented, light-weight, elastomeric, butyl and aluminum constrained-layer vibrational damper. Dynamat Xtreme conforms and fuses easily to sheet metal and other hard substrates. Material performance is optimized for temperature ranges between -10°C to +60°C (14°F to +140°F). Material can withstand temperature extremes between -54°C to +149°C (-65°F to +300°F) and is highly resistant to aging.

ACOUSTIC PROPERTIES

The acoustic loss factor "n" is used as a measure of ability to damp structure-borne sound. It states how much vibrational energy (in steel sheets for instance) is converted to heat rather than sound. For constructions containing several layers of damping material, the combined loss factor "n comb" is used. The theoretical maximum loss factor is 1 (no vibration). An undamped 1mm thick steel panel has a loss factor of roughly 0.001 at 200 Hz. Dynamat Xtreme applied to that panel would increase the loss factor to 0.417 @ +20°C (+68°F). Multiple layers of Dynamat Xtreme can be used to improve sound damping further.

APPLICATIONS

Dynamat Xtreme can be die cut to shape and placed onto the body surface after sheet metal cleaning operation and prior to paint system (typically at the sealer application operation) or on painted panels. Dynamat Xtreme is used as treatment for metal panels, partitions, ducts, doors, bins, panels etc. in railroad cars, buses, automobiles and ships. It is also used for ventilation ducts, relay cabinets, steel furniture, home appliances, sink units, computer equipment, machine tools and for many other purposes.

INSTALLATION

Dynamat Xtreme should be cut to the desired size before the release liner is removed. It may be cut with scissors, knife or die. Remove dust, grease, moisture, and other foreign matter from the application surface. Peel off the release liner. The simplest application technique is to bend the mat slightly and attach it along its shortest edge. The mat is then pressed firmly into place, preferably with a roller for larger pieces. This reduces the risk of leaving air pockets, which reduce the sound damping capacity. The temperature of the mat and application surface should not be below room temperature during fitting. Heating the material is not necessary.

SPECIFICATIONS

Appearance:

Black butyl based core with 4 mil aluminum constraining layer, craft paper release liner

Thickness:

0.044" (1.6mm)

Mass:

0.45lbs./ft.² (2.20kg/m²)

Acoustic Loss Factor @ Temperature (Using ASTM method E756 @ 200 Hz):

0.081 @ +14°F (-10°C)

0.240 @ +32°F (+0°C)

0.257 @ +50°F (+10°C)

0.417 @ +68°F (+20°C)

0.259 @ +86°F (+30°C)

0.194 @ +104°F (+40°C)

0.140 @ +122°F (+50°C)

0.094 @ +140°F (+60°C)

Temperature Range (Optimal Performance):

14°F to +140°F (-10°C to +60°C)

Temperature Range (Resistance):

-65°F to +300°F (-54°C to +149°C)

Adhesive Peel Strength:

42.6 lb./in. (74.8 N/cm) on cold steel

Chemical Resistance:

Resistant to water and mineral oils

Federal Standards Tests:

FMVSS 302: Meets

Handling And Application:

Material must be stored at room temperature for best application

Storage Information:

Number Of Sheets In Stack: 50 max

Material must be stored horizontally in its wrapping



DYNAMIC CONTROL

3042 Symmes Road · Hamilton, Ohio 45015

phone: 1-800-225-8133 · fax: 1-800-873-2423 · www.dynamat.com

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Part No. 2204

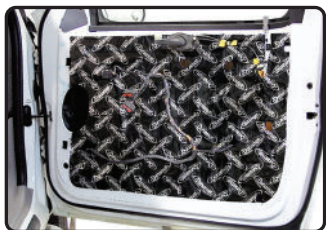


MAKE YOUR CAR COOL AND QUIET

APPLY DYNAMAT XTREME

to any accessible interior sheet metal, fiberglass or plastic

IN ORDER OF IMPORTANCE



DOORS



FLOOR



TRUNK



ROOF



ADD EVEN MORE COOL

APPLY DYNALINER

over the top of the Dynamat Xtreme

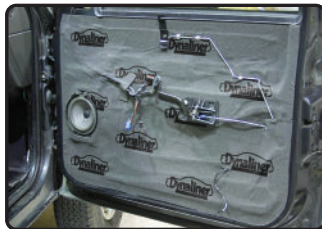
IN ORDER OF IMPORTANCE



FLOOR



FIREWALL



DOORS



ROOF



ADD EVEN MORE QUIET

HOODLINER

DYNAPAD

Apply **The Hoodliner** to the underside of your hood to absorb engine noise and control heat. If a black finish is desired, **Dynaliner** can be used. Both products are heat resistant.

Replace **Dynaliner** with **DynaPad** on floor, firewall and trunk floor when a heavy duty barrier is needed. Common applications include: high performance exhaust noise & car audio installations.

