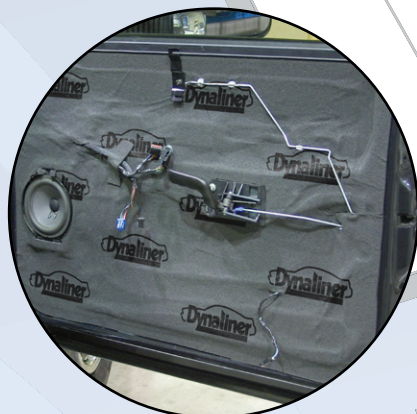




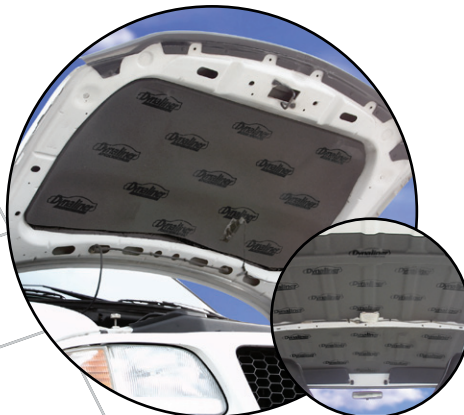
ENJOY A COOL AND COMFORTABLE RIDE

- **Insulates from Heat and Cold**
- **Improves Interior Acoustics**
- **Carpet Pad Replacement**

FOR USE THROUGHOUT YOUR VEHICLE



Doors



Hood

Roof



Floor

High Performance Insulation

Dynaliner is the perfect light-weight insulator to use on top of Dynamat. This durable, crush and tear resistant material has the highest heat blocking properties available in a single layer material. Dynaliner isn't affected by oil and does not absorb water. Dynaliner provides acoustic isolation and excellent thermal insulation for roof, firewall, floor, quarter panels, doors and even under your hood. For best results, install Dynaliner over Dynamat.

1/8" DYNALINER

1 sht 1/8" thick x 32" x 54" (12 sq.ft.)

3mm thick x 81cm x 137cm (1.1 sq.meters)

Part No. 11101

1/4" DYNALINER

1 sht 1/4" thick x 32" x 54" (12 sq.ft.)

6mm thick x 81cm x 137cm (1.1 sq.meters)

Part No. 11102

1/2" DYNALINER

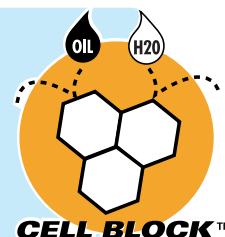
1 sht 1/2" thick x 32" x 54" (12 sq.ft.)

12mm thick x 81cm x 137cm (1.1 sq.meters)

Part No. 11103



Durable **CELL BLOCK** technology locks out oil and water for long-lasting performance.





DESCRIPTION

Polyether Urethane Based, thermo-acoustic foam. This product is made to be applied within the automotive interior. Product shall be die cut to shape and placed behind trim panels and under carpeting. Material can withstand temperature ranges between -40°C to +107°C (-40°F to +225°F).

ACOUSTIC PROPERTIES

The effectiveness of an acoustical foam is dependent on its ability to convert soundwaves into heat energy. Dynaliner has a combination of open and closed cells to accept sound waves and dissipate them. If all of the foam cells were open, sound waves would simply pass through. Conversely, if all of the foam cells were closed, few sound waves would be absorbed. The acoustic foam in Dynaliner is cast in sheets, achieving consistent resistivity levels throughout the foam. Thus, maximum sound absorption is assured.

APPLICATIONS

Dynaliner is used as an automotive interior acoustic treatment. It is also used in other applications requiring acoustical foams.

INSTALLATION

Dynaliner should be cut to the desired size and shape before installation. It may be cut with scissors, knife, or die. Dynaliner can be placed under carpeting, without the need for adhesive. Otherwise, Dynaliner should be mounted with spray adhesive. Remove dust, grease, moisture, and other foreign matter from the application surface. Spray adhesive on the application surface and on the back side of the Dynaliner and apply. The simplest application technique is to bend the Dynaliner slightly and attach it along its shortest edge.

SPECIFICATIONS

Appearance:

Gray acoustic foam

Thickness:

0.50"

Weight:

.08 (lb./ft)

Density:

2.0 (lb./ft)

Random Incidence Acoustical Thermal Resistivity (R):

1.9 (hr-ft²-deg.F/BTU)

Fire Classification:

Meets HF-1

Tensile Strength:

15

Tear Strength:

1.9

Sound Absorption Coefficients (Using Reverberation Room Method -ASTM C423-84a and E-795-83 - Mounting A):

0.18 @ 125 Hz

0.22 @ 250 Hz

0.51 @ 500 Hz

1.00 @ 750 Hz

1.19 @ 1 kHz

1.00 @ 1.5 kHz

1.00 @ 2 kHz

1.10 @ 3 kHz

1.20 @ 4 kHz

Temperature Resistance Range:

-40°C to +107°C (-40°F to +225°F)



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. 2231

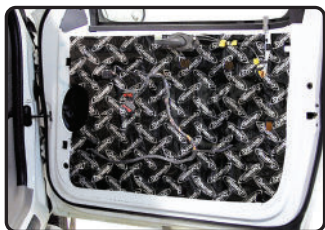


MAKE YOUR CAR COOL AND QUIET

APPLY DYNAMAT XTREME

to any accessible interior sheet metal, fiberglass or plastic

IN ORDER OF IMPORTANCE



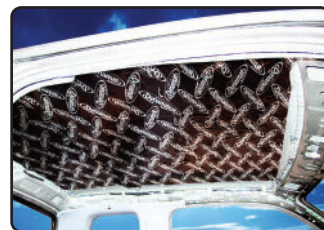
DOORS



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

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.



DYNAPAD

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.

