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› Dynamat DynaDeck Automotive Floor Liner (Model 21203) - Installation and Use Manual

Dynamat 21203

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Brand: Dynamat | **Model:** 21203

1. INTRODUCTION

The Dynamat DynaDeck is a high-performance automotive floor liner designed to enhance your vehicle's interior by providing superior noise dampening and heat blocking capabilities. This product serves as a waterproof carpet replacement, making it ideal for various applications including cars, trucks, SUVs, boats, and RVs.

Key features of the DynaDeck include:

- Effective barrier against road noise.
- Blocks engine and exhaust heat transfer.
- Waterproof and durable vinyl construction.
- Suitable for a wide range of vehicles and marine applications.

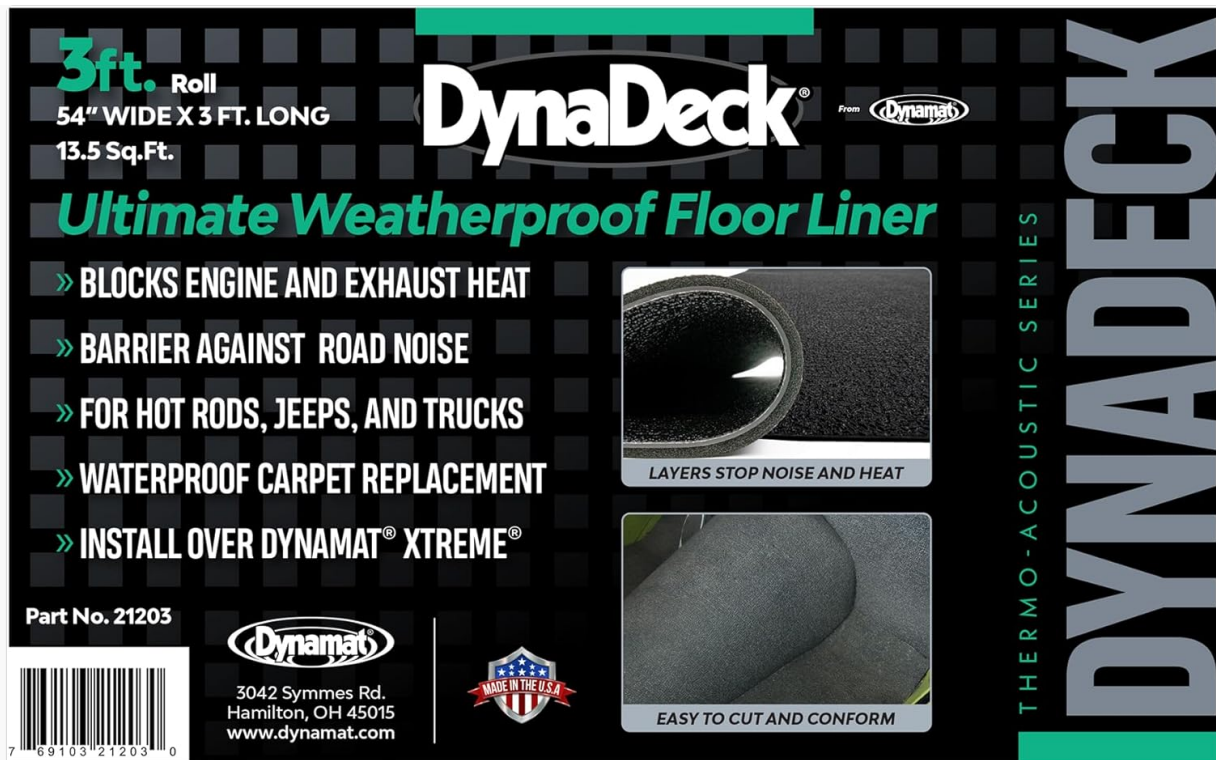


Figure 1: Dynamat DynaDeck 3ft roll product packaging, showing key features and dimensions.

2. SAFETY INFORMATION

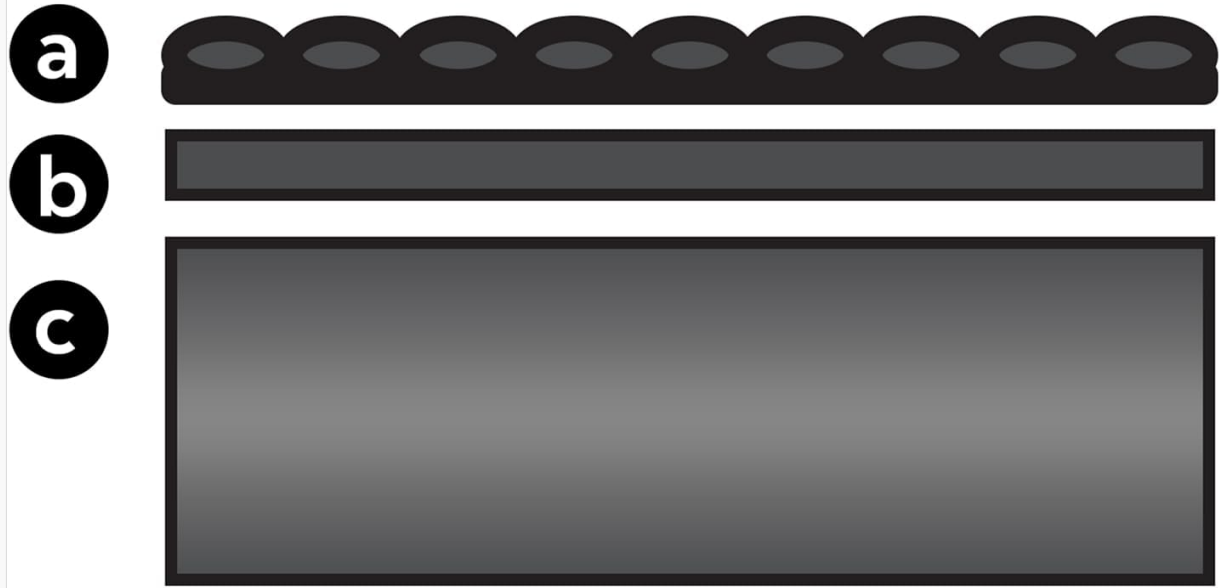
Always prioritize safety during installation and use. Read all instructions thoroughly before beginning. Wear appropriate personal protective equipment, such as gloves and eye protection, when cutting or handling the material. Ensure adequate ventilation in your workspace. Keep out of reach of children.

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. PRODUCT OVERVIEW

The DynaDeck is constructed with multiple layers to provide its insulating and sound-dampening properties. It features a durable, textured vinyl top layer for wear resistance, a PVC barrier, and a closed-cell foam layer for thermal and acoustic insulation.

Built to Last



- a. Textured Vinyl Top Layer**
- b. PVC Barrier**
- c. Closed Cell Foam**

Figure 2: Cross-section diagram illustrating the multi-layer construction of DynaDeck, including the textured vinyl top layer, PVC barrier, and closed-cell foam.

The material is designed to be flexible and easy to cut, allowing for custom fitting to various vehicle floor contours. Its waterproof nature makes it an excellent choice for environments where moisture is a concern, such as off-road vehicles or marine applications.

A Waterproof Carpet Replacement



Figure 3: Close-up view of the DynaDeck material, highlighting its textured surface designed for durability and as a waterproof carpet replacement.

4. INSTALLATION GUIDE

4.1. Preparation

1. **Clean the Surface:** Ensure the installation surface is clean, dry, and free of dirt, grease, oil, or rust. A clean surface promotes better adhesion if using an adhesive.
2. **Remove Obstructions:** Remove seats, existing flooring, trim, and any other components that may obstruct the installation area.
3. **Measure and Plan:** Carefully measure the areas where DynaDeck will be applied. Consider the contours and obstacles in the vehicle's floor.
4. **Optional Base Layer:** For optimal sound and heat control, consider installing Dynamat Xtreme as a base layer before applying DynaDeck. DynaDeck is designed to install over Dynamat Xtreme.

4.2. Cutting and Fitting

5. **Template Creation:** Create paper or cardboard templates of the floor sections to ensure precise cuts.
6. **Cutting the Material:** Using a sharp utility knife or heavy-duty scissors, cut the DynaDeck material according to your templates. Cut from the vinyl side.

7. **Test Fit:** Before final placement, test fit each cut piece to ensure it conforms correctly to the vehicle's floor. Make any necessary adjustments.

Dimensions

$\frac{3}{8}$ " Thick
54" Wide



Available in Lengths of 3', 6', 9', 12' and 25'

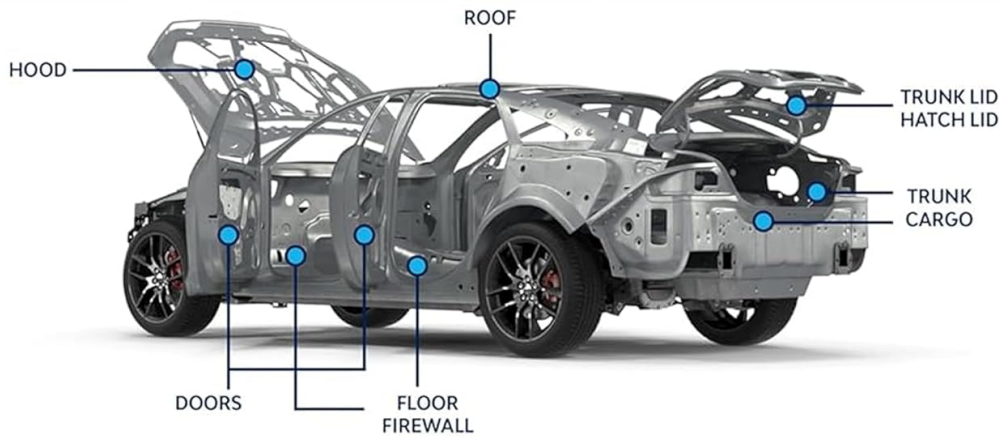
Figure 4: DynaDeck material shown in a roll, illustrating its $\frac{3}{8}$ " thickness and 54" width, available in various lengths for custom applications.

4.3. Placement

DynaDeck is a non-adhesive product, designed to lay flat and stay in place due to its weight and friction. For permanent installation or in areas subject to extreme movement, a suitable automotive-grade adhesive can be used (not included).

7. **Lay Down Pieces:** Carefully lay each piece of DynaDeck onto the prepared surface, ensuring a snug fit without wrinkles or air pockets.
8. **Overlap (if necessary):** If multiple pieces are used, minimize overlaps for a smoother finish. If overlaps are unavoidable, ensure they are neat and secure.
9. **Reinstall Components:** Once all DynaDeck pieces are in place, reinstall seats, trim, and other removed components.

VEHICLE PRODUCT CALCULATOR



DYNAMAT CALCULATION BY SQUARE FOOTAGE OF PRODUCT

Vehicle Type	Floor Firewall	Door	Trunk Cargo	Trunk Lid Hatch Lid	Roof	Hood	TOTAL
2-Door Hatchback	36	12	16	4	8	4	80
2-Door Coupe	36	12	16	4	8	4	80
4-Door Sedan	36	24	20	4	8	4	96
4-Door Hatchback	36	24	16	4	8	4	92
Crossover SUV	36	24	20	4	8	4	96
Mid-Size SUV	56	36	20	8	12	12	144
Full-Size SUV	72	48	36	12	24	12	204
Pickup Truck Standard Cab	36	24	na	na	12	12	84
Pickup Truck Extended Cab	72	36	na	na	20	12	140
Pickup Truck Crew Cab	100	48	na	na	68	12	228
Mini Van	85	24	20	12	45	4	190
Full Size Van	72	36	20	na	52	4	184
Cargo Van	36	36	60	na	52	4	188

NUMBERS BASED ON APPROXIMATE FULL COVERAGE OF SURFACE AREA

Figure 5: A guide for calculating Dynamat coverage for various vehicle types and areas like floor, firewall, doors, trunk, and roof.

Refer to Figure 5 for approximate square footage requirements for different vehicle types and areas. This can assist in planning your purchase and installation.

5. CARE AND MAINTENANCE

DynaDeck is designed for durability and easy maintenance. To clean, simply wipe the surface with a damp cloth and mild detergent. Avoid harsh chemicals or abrasive cleaners, as these can damage the vinyl surface. For stubborn dirt, a soft brush can be used. Allow the material to air dry completely before reinstalling any components or using the vehicle.

6. TROUBLESHOOTING

- **Material Not Lying Flat:** Ensure the surface beneath is even. If the material is new and rolled, allow it to unroll and flatten at room temperature before installation.
- **Reduced Effectiveness:** Verify that the entire area is covered and that there are no significant gaps. For maximum performance, consider adding a Dynamat Xtreme base layer.
- **Odor:** New materials may have a slight odor initially. Ensure good ventilation in the vehicle after

installation. The odor should dissipate over time.

7. SPECIFICATIONS

Feature	Detail
Brand	Dynamat
Model Number	21203
Material	Embossed Vinyl, PVC Barrier, Closed Cell Foam
Color	Black
Dimensions (W x L)	54" W x 3' L (for this specific variant)
Thickness	Approximately 3/8"
Item Weight	11 pounds (for 3' long variant)
UPC	769103212030
Automotive Fit Type	Universal Fit

8. WARRANTY AND SUPPORT

Dynamat products are manufactured to high-quality standards. For specific warranty information, please refer to the packaging or contact Dynamat customer support directly. For further assistance, product inquiries, or technical support, please visit the official Dynamat website or contact their customer service department.

You can find more information and contact details on the [Dynamat Brand Store](#).