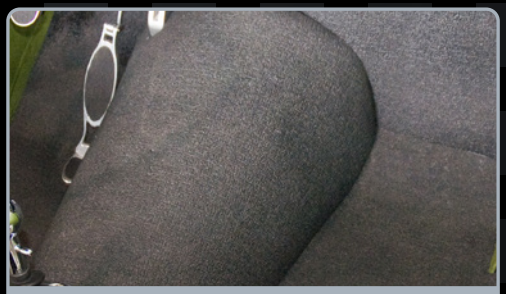
DynaDeck®

FROM Dynamat®

HEAVY-DUTY THERMO-ACOUSTIC
NOISE & HEAT FLOORING

- » *The Ultimate Floor Liner*
- » *Blocks Engine & Exhaust Heat*
- » *Barrier Against Road Noise*
- » *Textured Vinyl Top Layer*
- » *Hot Rods, Jeeps, SUVs & Trucks*

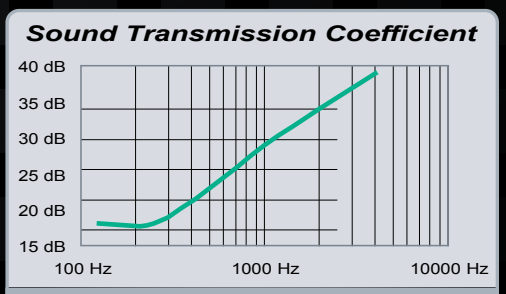
APPLICATIONS



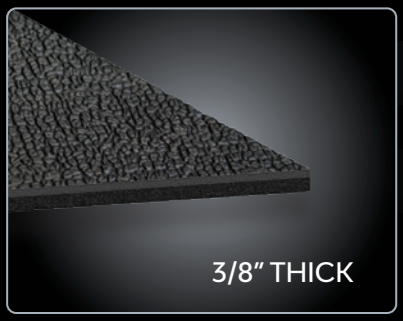
FLOOR

REAR & TRUNK

WATERPROOF



SOUND TRANSMISSION



Dynamat® DynaDeck®
Thermo-Acoustic Flooring

MADE IN THE U.S.A

DynaDeck is a weatherproof and waterproof carpet replacement. The 1/8" embossed vinyl layer with the 1/4" DynaDeck layer combine to stop noise and heat transfer through the floor. DynaDeck does not absorb water and is ideal for use in street rods, hot rods, trucks, jeeps and vintage sports cars. DynaDeck is available in lengths of 3', 6', 9', 12' and 25'.

Dynamat®

THERMO-ACOUSTIC SERIES

DYNADECK

DynaDeck®

SPECIFICATIONS | PROPERTIES | DATA

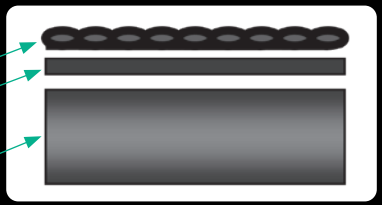
DESCRIPTION

Twist Grain Wear Surface PVC Barrier

Closed Cell Foam

Consists of:

1. Twist grain vinyl wear surface
2. 1.0 lb/ft2 PVC barrier
3. ¼" closed cell PVC/NBR foam



Additional barrier weights and foam thicknesses available.

APPLICATIONS

» With excellent wear characteristics, this floor mat composite is designed for application in any area that requires a high noise transmission loss, good heat insulation, and abrasion resistance.

» The closed cell foam used as the decoupler will resist moisture absorption and retention.

» Typical applications include off-highway equipment, trucks and military vehicles.

SPECIFICATIONS

Typical Values

1. Twist Grain Wear Surface T(1)

Characteristic	Typical Value
Type:	Vinyl
Pattern:	Twist Grain
Backing:	Reinforced
Total Weight:	23.7 oz/yd2
Color:	Black

2. PVC Barrier

Characteristic	Typical Value
Type:	PVC
Specific Gravity:	2.5
Flexibility:	Very Limp

Typical Values

3. Closed Cell Foam VSC(3)

Characteristic	Typical Value
Base Polymer:	PVC/NBR
Density:	3.5 – 7.0 lb/ft3 (ASTM D1056)
Compression Set @50%:	25% max. (ASTM D1056)
Water Absorption:	10% max. (ASTM D1667)
Thermal Conductivity:	0.27 BTU-in/hr-ft2°F @ 72 °F (ASTM C518)

Composite

Characteristic	Typical Value
Lamination of Layers:	Thermal Bond - No Adhesives
Peel Strength between Layers:	700 g/in (ASTM D 903 Mod) (Or material destruction)
Flammability:	FMVSS 302 – Pass

* Material properties have tolerances of ±10% unless otherwise noted.

Note: This data sheet provides general information only, which should not be considered material specifications. All statements and recommendations are offered in good faith but without guarantee. Users of our products are responsible for compliance with any legal provisions including those relating to patent laws and accident prevention

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

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