

WESCOUSTIC™ ACOUSTICAL FOAM DIAMOND PATTERNED FLOORMAT

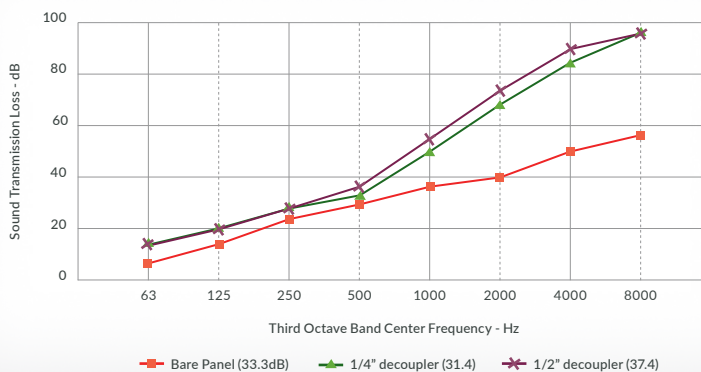
PART #: RX230-1063 THICKNESS: 3/8"



Modus Advanced, Inc.'s WesCoustic™ Floormats are noise control materials designed to achieve maximum attenuation over a broad frequency range. A single layer of open or closed cell foam, combined with a barrier. A durable wear resistant surface is on top of the barrier, which is applied without the aid of adhesives that can fail under the extreme conditions floor mats are subject to. Standard applications include trucks, busses, construction equipment and agricultural machinery as well as runners and fatigue mats. This material can be fabricated to customer specifications.

This material has been optimized to economically provide high transmission loss, high noise reduction coefficients and damping. High transmission loss is the barrier's ability to impede airborne noise. High noise reduction coefficients is the foam's ability to absorb airborne sound energy with minimum reflections. Damping is the composite's ability to attenuate structure-borne vibration on metals and plastics, thereby reducing reradiated noise and material fatigue.

SOUND TRANSMISSION LOSS ON 16 G STEEL VALUES IN (BRACKETS) STC CALCULATED USING ASTM E413



CUSTOMERS ALSO SEARCHED:

Silicone sponge	urethane	UL 94 HBF gasket	Foam kit	Soundproof foam
Silicone gaskets	Urethane foam gaskets	Die cut gasket	Water jet foam	Melamine foam
Silicone foam	Cellular urethane	Die cut seal	Cab insulation	Barrier foam
Silicone gasket	Low outgassing	Noise reduction	Sound damping	Acoustic foam
Microcellular		Acoustical foam	Sound absorbing	

FEATURES AND BENEFITS

- Durable wear resistant surface on top of a barrier
- Maximum attenuation over a broad frequency range
- Manufactured without adhesives which can fail

TYPICAL PROPERTIES

- Color: Black
- Weight: 0.5 lb/ft² (2.45 m/kg²) to 2 lb/ft² (9.8 m/kg²)
- Foam Type: open cell, closed cell
- Heat Resistance: -40°F(-40°C) to +250°F(121°C)
- Flammability Rating: exceeds MVSS 302

BARRIER / ADHESIVE

The primary method of application is utilizing a Pressure Sensitive Adhesive (PSA) backing and/or mechanical fasteners

- Barrier Material - Yes
- Pressure Sensitive Adhesive (PSA) - Yes

APPLICATIONS

- Noise control and damping
- Trucks, busses, construction equipment and agricultural equipment
- Runners and fatigue mats

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



1. IDEA
You design the perfect part



2. ENGINEERING
You specify the best material



3. SOLUTION
We strategically plan



4. IGNITION
We produce and deliver



PICK A MATERIAL

LET MODUS CUT IT TO SIZE

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

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