Modus Advanced, Inc.’s WesCoustic™ Floor mats 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.

### 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

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