



REFERENCE GUIDE

Features, Advantages, Benefits and where to use Boom Mat products

	FEATURES	ADVANTAGES	BENEFITS	WHERE TO USE
Boom Mat Damping Material	Proprietary viscoelastic polymer	30-50% more efficient energy dissipation	Less material needed for similar competitors performance	Floors, door skins, trunks, roofs, any vertical or horizontal interior surface
	Hi-temp adhesive backing	Minimal prep needed Usage on inverted surfaces	Saves install time Performs in extreme temp	
Boom Mat Heavy Duty Damping Material	.070" thick	Superior transmission loss performance of up to 3dBA	Quiet interior	Large flat surfaces of sheet metal where the most demanding vibration damping is needed such as sides and floors of vans, trailers, large trunks or wherever a finished look is needed.
	Hi-temp adhesive backing	Can be applied to any surface	Saves install time Performs in extreme temp	
	Black textured paintable finish	More appealing finish in exposed areas	Can be painted to match any color scheme	
Under Carpet "UC"	1 lb/ft ² mass loaded barrier layer	5.6 dBA reduction - a 25% noise reduction over leading competitor	Makes interior luxury vehicle quiet	Firewalls, floor boards, transmission tunnels, behind rear seats, inner wheel wells, trunk floors, rear quarter panels
	Marine grade acoustic foam decoupling layer	Reduces high frequency noises and provides thermal insulation	Increases interior sound quality, clarity and comfort	
Leather Look Sound Barrier	1 lb/ft ² mass loaded barrier layer with embossed leather grain look	5.6 dBA reduction - a 25% noise reduction over leading competitor with a high level of abrasion resistance	Makes interior luxury vehicle quiet and gives a finished leather look	Headliner, rear deck, door skin, trunk floor, floor boards, speaker box, engine cover (dog house)
	Marine grade acoustic foam decoupling layer	Reduces high frequency noises and provides thermal insulation	Increases interior sound quality, clarity and comfort	
Boom Mat Moldable Noise Barrier	Heat moldable	Easily forms to complex curves and shapes	Quick and easy installation and removable if service is needed	Behind door panels, floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors
	Sound and moisture barrier	Prevents moisture from reaching floor pan while reducing interior noise	Cost effective and reduces interior noise while protecting floor pans from rust	
Under Carpet Lite "UC Lite"	Multi-Layer hi-tech composite material	Insulates up to 85% of unwanted heat and lowers interior noise levels average of 3dBA	Quiet comfortable interior	Floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors, under headliners, kick panels
	Economical, lite weight, extremely flexible	Weight savings and easy install	Cost effective exceptional noise and heat control	
Under Hood Thermal Acoustic Lining	3/4" thick marine grade acoustical foam	Absorbs engine and unwanted noises	Quieter interior and more enjoyable driving experience	Under hoods, generator compartments, engine covers (dog house), marine & RV engine compartments
	Composite reinforced foil skin	Durability and heat insulating capabilities	Creates thermal barrier insulating surfaces it is applied to.	
Floor & Tunnel Shield II	Multi-faceted aluminum surface	Withstands 1750° F direct heat	Keeps interior cool by creating a barrier between heat source and your interior	Fire walls, transmission tunnels, on floor boards above header collectors, catalytic converters, mufflers and exhaust pipes, fuel cells, motorcycle fairings, engine covers (dog house), marine & RV engine compartments, reflect turbo heat
	Aggressive hi-temp adhesive backing	Holds past 450° F	Will not peel away in the most demanding applications	