

NOISE CONTROL



SOUND INSULATION

Marine/RV Soundproofing Solutions

Reduce unwanted noise and vibration on-the-water.

Dynamat can help achieve a comfortable and quiet maritime environment by eliminating structure born vibration and conducted noise.

Marine noise can be extremely annoying and reduce the enjoyment of any voyage. Dynamat marine soundproofing products can efficiently reduce noise at source, typically; boat engine room soundproofing, generators, structural vibration, wave slap noise reduction, thruster noise reduction, noise migration into cabin or deck areas and vibration from the hull and other structures.

Understanding whether the application calls for damping, decoupling, blocking or isolation of the noise source leads us to use either Dynamat Xtreme, Dynapad or Dynabox or a combination to tackle the problem.

Dynamat is very efficient at reducing conducted noise or drone from an engine room.

Where it is necessary to block noise then the addition of Dynapad can tackle hard to contain low frequency drone from the bulk head. This noise usually migrates to the upper saloon deck floors above the engines rooms making them noisy and uncomfortable environment to relax in.

Where the entertainment systems aboard yachts and motorboats can create migrated noise the other side of a panel or through enclosed chambers Dynabox is used.

The unique design of Dynabox allows for retro-fit installation housing the speaker, allowing it to perform to its potential and eliminating conducted sound to other cabins.



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Dynamat® Brand Marine/RV Products

As the pioneers of in vessel soundproofing; Dynamat is recognized by consumers around the world as a quality product for solutions to unwanted noise, vibration and heat.

Dynamat® Xtreme® is our highest efficiency sound deadener. Xtreme is a self-adhesive, synthetic rubber with a heavy 4 mil aluminum constraining layer. **VECTOR™ Chemistry** directs the noise causing energy into silent energy. The super sticky rubber and heavy aluminum stretches and contours better than any other product on the market.



Dynaliner® is the most effective marine thermal insulator available. Its self-adhesive closed cell rubber that resists oil and will not hold water or promote rust or mildew. Dynaliner provides acoustic absorption and thermal insulation. Available in 1/8", 1/4" and 1/2" thicknesses, use the thickest one that your space will allow.



DynaPad® is a four layer composite barrier for extra hard to control noise problems. It is a heavy, one pound per square foot mat, for use on engine enclosures, floors and vessel audio installations. DynaPad has a vinyl barrier between two layers of acoustic foam and a waterproof polymer facing. It has no adhesive so it can be reused.



The Hoodliner® is made from 3/4" acoustic sound soaker foam with a reinforced, reflective mylar skin. The mylar skin is cleanable, oil and water resistant and provides 97% heat reflection. The Hoodliner has a high-tack pressure sensitive adhesive for easy peel and stick application. Great for engine or generator compartments.



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