



DynaPad[®]

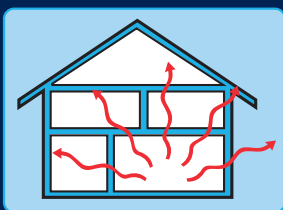
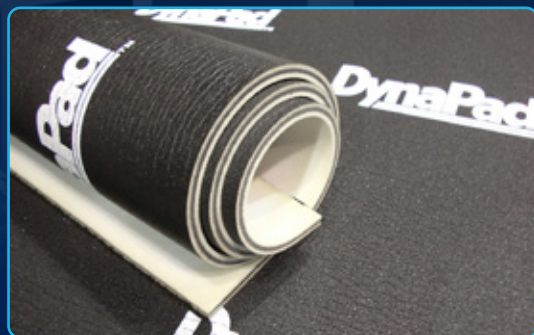
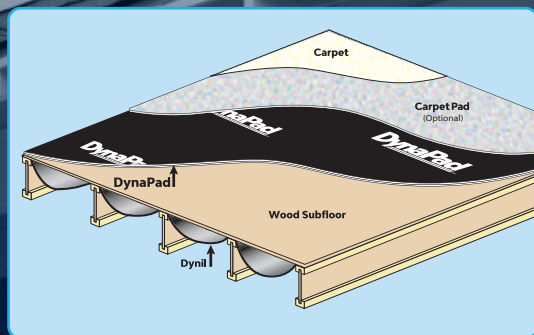
- » Isolate Listening Spaces
- » Block Noise Through Floors
- » Maximize Sonic Privacy

Under-Carpet Sound Barrier

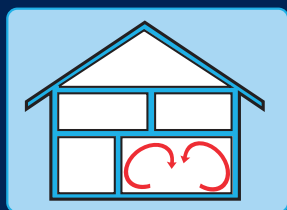
DynaPad is an effective, **heavy duty** four-part composite sound barrier that dramatically reduces sound transmission. Easy to install, DynaPad can be used in place of, or in addition to, existing carpet pad. Use DynaPad on floors above or below the home theater to prevent unwanted noise transfer outside the room while creating an optimal acoustic environment inside the room.

Not Only For The Theater

DynaPad is perfect for areas where silence is needed. DynaPad installed in the upstairs bedroom ensures a quiet sleep even if the kitchen dishwasher is running. Use DynaPad throughout your home and get "Better Sound" and "Quieter Living".



WITHOUT



WITH DynaPad



4 Layers of cool, quiet comfort

- » Heat-sealed, urethane moisture barrier
- » High efficiency sound soaker decoupling foam (2 layers)
- » Heavy duty Dynil™ noise and heat barrier



DynaPad
PART NO. 50110
112.5 sq.ft.
3/8" thick x 54" x 25' roll

ARCHITECTURAL SERIES



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



DESCRIPTION

- A four part composite barrier consisting of the following:
- » Urethane top layer facing that is moisture tight and oil resistant
 - » Two layers of 3/16" thick high efficiency acoustic foam designed to absorb sound, insulate from heat and decouple the Dynil Barrier
 - » One pound per square foot Dynil sound barrier optimized to block sound transmission

ACOUSTIC PROPERTIES

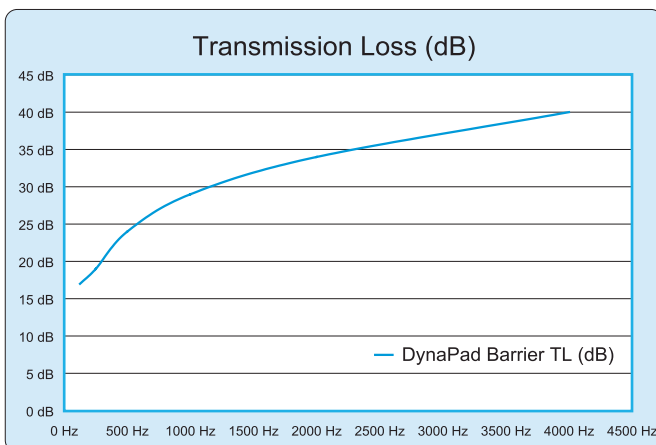
DynaPad is a heavy-duty composite barrier providing maximum acoustic attenuation and excellent thermal insulation. DynaPad utilizes "Dissimilar Layer Insulating" technology that solves two of the most difficult automotive problems; exhaust system heat and low-frequency noise. DynaPad is also oil and water resistant.

APPLICATIONS

Easy to install, DynaPad can be used in place of carpet pad. Use DynaPad on floors, interior firewalls, rear decks and in trunks for cool, quiet comfort. For optimal results, apply DynaPad over Dynamat Xtreme.

INSTALLATION

Cutting: DynaPad can be cut to a desired size and shape with a pair of scissors or razor knife. Adhesive: DynaPad does not require adhesive for under carpet installations. For areas where adhesive is required, 3M Super 77 or quality grade upholstery adhesive is recommended.



SPECIFICATIONS

Material Thickness:
0.452 inches (11.48mm)

Weight:
1.09 lb/ft² (5.32 kg/m²)

Density:
28.9 lb/ft³ (463 kg/m³)

Adhesive Strength:
Does not apply

Tensile Strength:
12 psi (83 kPa)

Tear Strength:
1.5 lbf/inch (0.26 kN/m)

Temperature Range (Maximum):
-40° F to 220° F (-40° C to 104° C)

Temperature Range (Optimal Performance):
-40° F to 220° F (-40° C to 104° C)

STC:
28

FMVSS302:
Meets

UL Rating:
UL94-V0 (Barrier)
UL94HF (Foam)

The data provided in the material summary are typical of average values based on testing conducted by Dynamat, Inc. or independent laboratories. They are indicative only of the results obtained in such tests and should be used for reference only. Materials used in situations not recommended must be tested under actual service to determine their suitability for that purpose.

