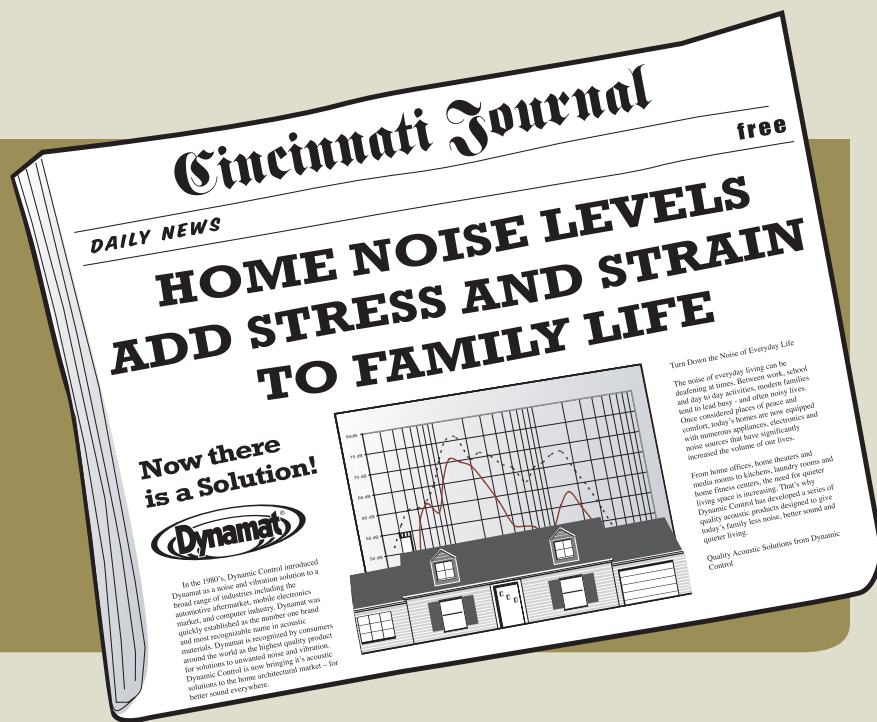


A TREASURY OF QUALITY HOME ACOUSTIC SOLUTIONS FROM THE MAKERS OF



# Better Sound, Quieter Living





Home theaters, computers, dishwashers, appliances, air conditioners, TVs, radios, and exercise equipment all add to the enjoyment of your family's daily life. When it's all happening at the same moment, it's **all noise**. Combined with outside noise from planes, trains and automobiles - you have ample reason to want to get away from it all.

## THE LEADER IN ACOUSTIC SOLUTIONS

In the 1980's, Dynamic Control introduced the Dynamat family of products as the noise and vibration solution to a broad range of industries establishing Dynamat as the number one brand and most recognizable name in acoustic materials. Dynamat is recognized by people around the world as the highest quality product for solutions to unwanted noise and vibration.



Our goal and corporate mission is to produce and deliver acoustic solutions...

**For Better Sound Everywhere!**

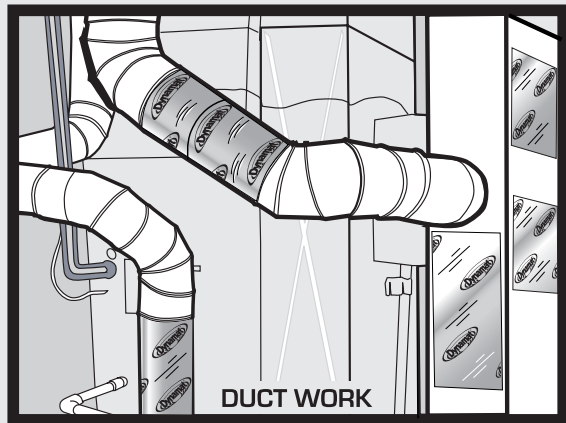
### IN THE LAB

With our technical expertise and "Real World Testing Lab", we are uniquely suited to be the "acoustic solutions" leader. Our ongoing research and development ensures that Dynamic Control will always produce the most effective and efficient materials to resolve your sound quality and noise problems. We are constantly developing unique solutions for everyday industrial, commercial and consumer sound dilemmas.



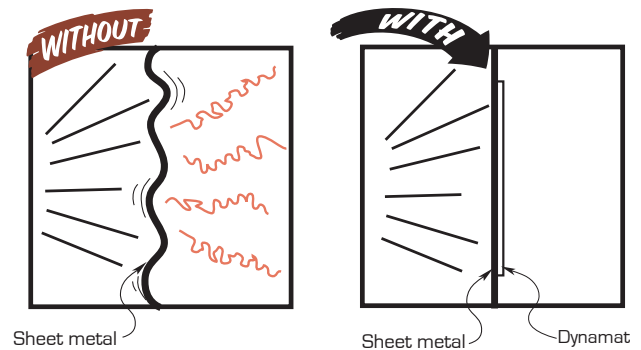
**YOU DESERVE A COMFORTABLE,  
NOISE FREE, STRESS FREE HOME!**

# STOP NOISE AT THE SOURCE

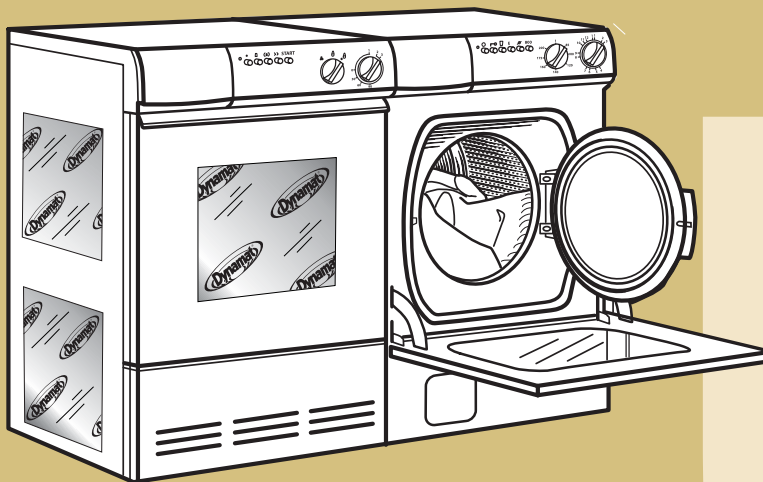


Unwanted noise produced by vibrating sheet metal is a common problem in every household. Dishwashers, air conditioners, duct work and piping create irritating noise problems that keep you from enjoying music, movies and everyday family life. All these items are made from sheet metal and can be made quiet with an application of Dynamat.

Dynamat Xtreme is a very thin, light-weight, constrained-layer vibrational damper. Dynamat Xtreme has a self adhesive peel and stick backing with a high level of tack that conforms and fuses easily to sheet metal and any other hard substrate.

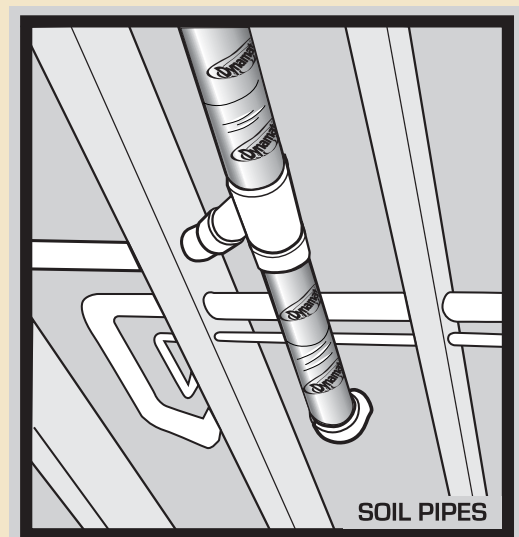


Sheet metal subjected to impact creates noise. With Dynamat installed, the noise is transformed into silent energy through a process called "Vibro-Acoustic Energy Conversion". Dynamat converts the vibrational energy into low-grade thermal energy. The result is a more quiet and comfortable living environment.



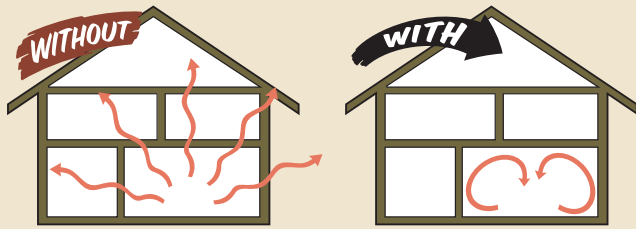
APPLIANCES

*Dynamat Solves ✨  
✨ Noise Problems!*



# ***SUPERIOR SOUND BARRIER***

*for quieter living*

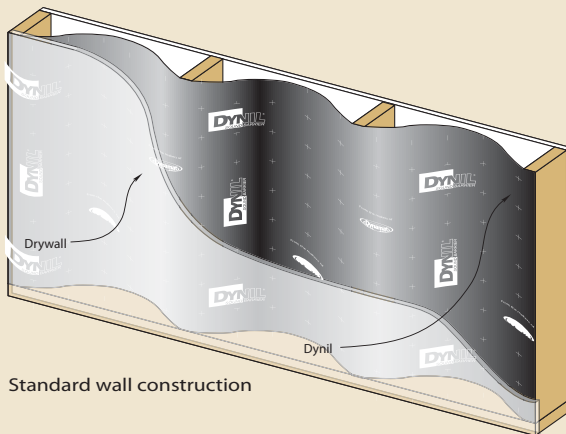


- **ISOLATE LISTENING SPACES**
- **MAXIMIZE SONIC PRIVACY**

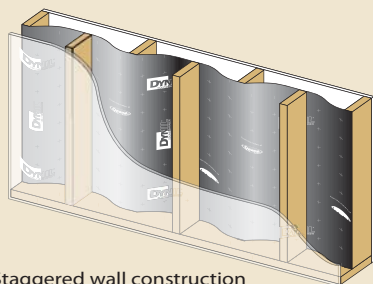
**USE DYNIL & DYNAPAD TO KEEP THE BAD SOUND OUT AND THE GOOD SOUND IN.**



With home theater popularity growing at a rapid rate, everyone is becoming aware of the need for noise isolation and sonic privacy. Dynil is a dense, ultra-pliable sound barrier that prevents noise transmission through walls, floors and ceilings. Dynil's Mylar facing resists tears and allows for quick installation with standard construction staples. With its highest in class STC rating, Dynil reduces noise transmission over a broad frequency range. It keeps outside noise out and inside sound in.



Standard wall construction

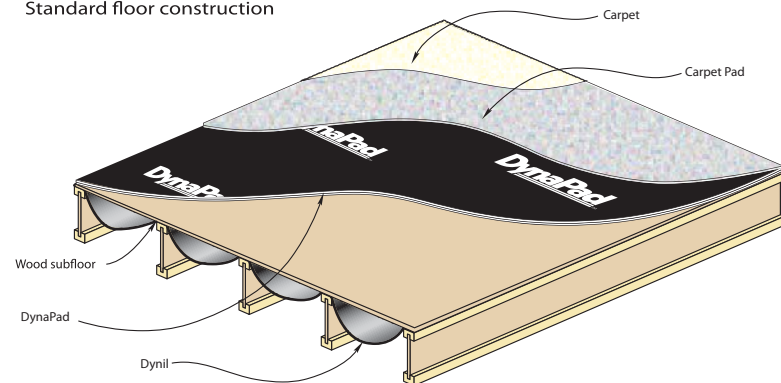


Staggered wall construction



Previous solutions for stopping noise between floors have been complicated and expensive. Our unique DynaPad is an effective sound barrier composite that reduces sound transmission through floors. DynaPad can be used on any floor above or below to block outside noise and keep your theater sounds inside your theater.

Standard floor construction

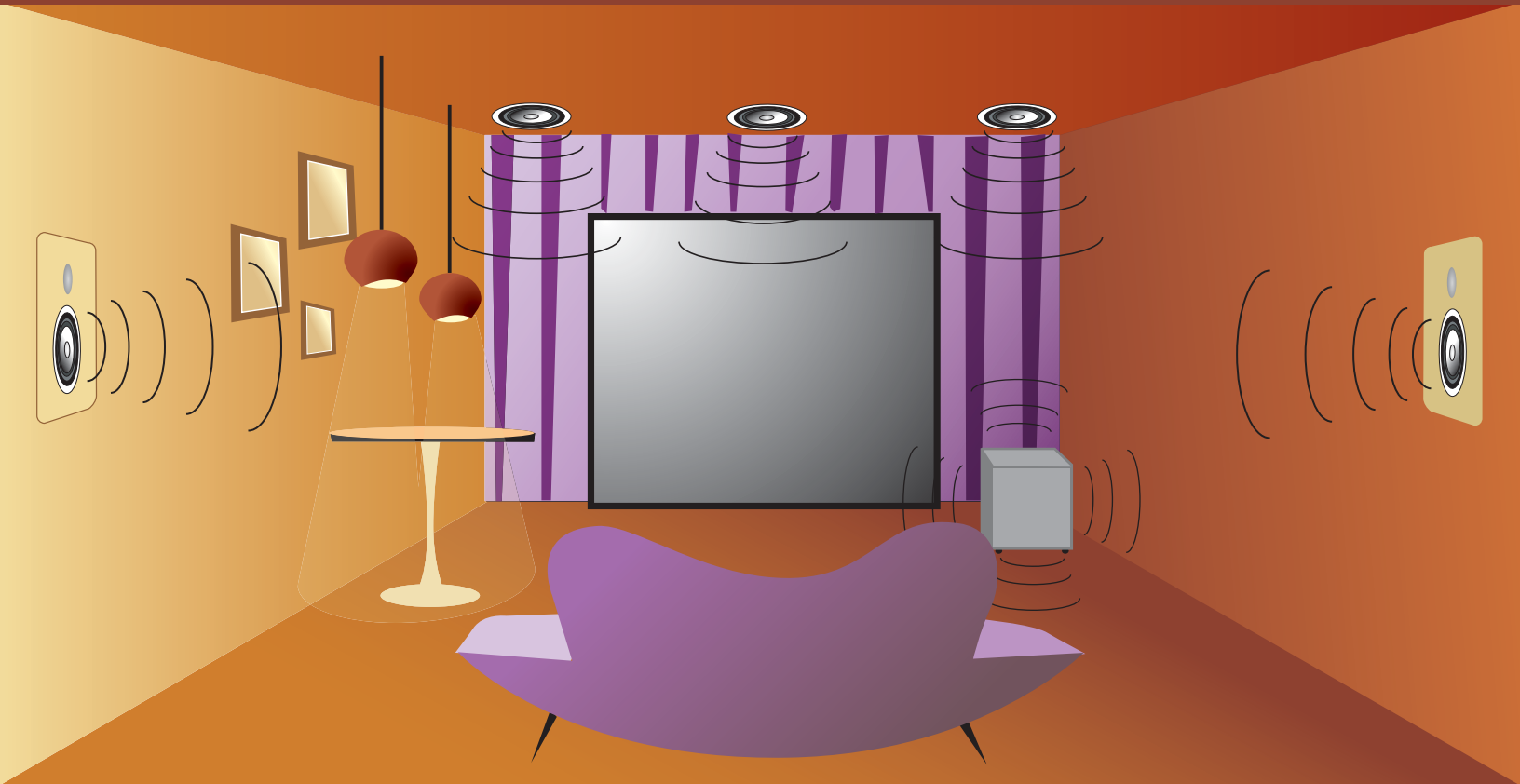


## ***EASY UNDER-CARPET INSTALLATION***

### *Not only for the theater*

Although optimized for home theater use, 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".

# ***YOUR SYSTEM IS HIGH PERFORMANCE***



## ***WHAT ABOUT YOUR ROOM?***

You want the best sound and the best home theater room that you can afford! Your room is actually an integral part of the sound system. In designing a home theater, concern for two types of sounds are warranted, airborne sound and structure borne sound. Any unwanted sound is noise. Poor sound quality is a result of unwanted sound or noise interfering with the desired sound being played back through your system.

### **Airborne Sound and Noise**

Assuming that your speakers are receiving a quality signal, the airborne sound is largely shaped by the quality of speakers, the quality of enclosures and the relative neutrality of the surrounding physical environment. Your sound quality is highly dependant on installation quality. Poor installation means you don't get all the sound you paid for. Your system's airborne sound will always sound better when enclosures are used. Much of your unwanted noise results when the airborne sound interacts with and affects the surrounding physical environment.

### **Structure Borne Sound and Noise**

Great quality sound reproduction is difficult because of the limitations of the playback environment. When vibrations, resonance and noise migration occur, you have an inadequate and inferior environment. Sound barriers, vibration dampers, decouplers and sound absorbers are needed to overcome an overly dynamic, or let's say non-neutral, physical environment. The resulting interplay of various vibrations, resonances and echoes cloud your desired sound quality and spread unwanted noise through the rest of the house.

## ***ITEMS TO INCLUDE IN YOUR THEATER ROOM***

### ***SOUND BARRIER***

- ☐ ***WALLS***
- ☐ ***CEILINGS***
- ☐ ***FLOORS***

### ***ENCLOSURES***

- ☐ ***WALL SPEAKERS***
- ☐ ***CEILING SPEAKERS***

### ***SOUND DEADENER***

- ☐ ***DUCTWORK***
- ☐ ***PIPES & DRAINS***
- ☐ ***APPLIANCES***

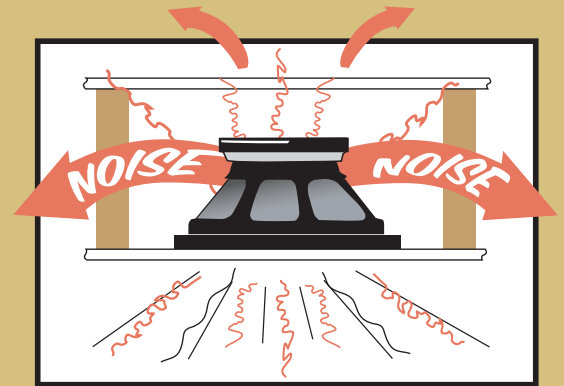


# GET BETTER SOUND

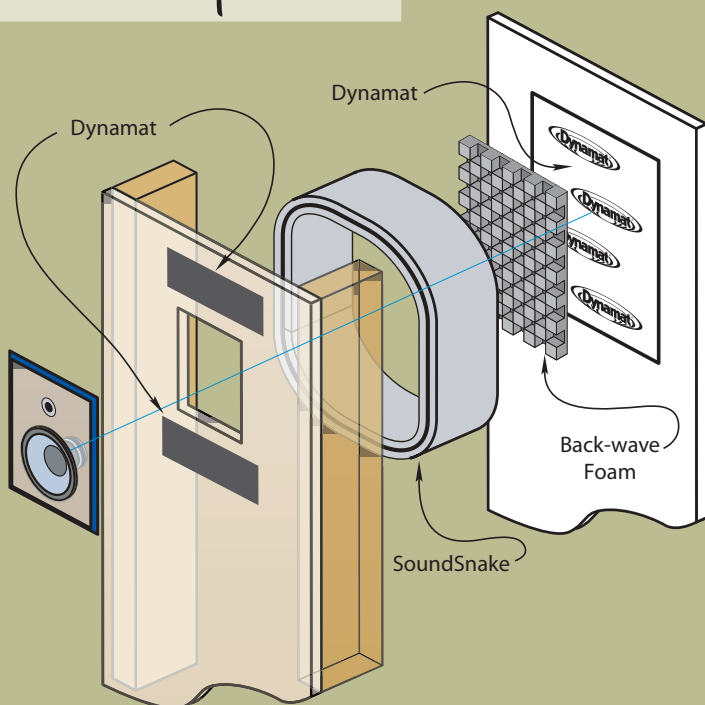
DRAMATICALLY IMPROVE THE SOUND OF EVERY SPEAKER

## POOR PERFORMANCE

Without **En-Wall & DynaBox**, all speakers fail to perform to their maximum potential. Even the very best speakers sound bad when installed in a standard wall or ceiling structure. Without an enclosure system, sound resonates throughout the surrounding structure creating muddy, back-wave distortion and unwanted noise and vibration to adjacent rooms. **Installing your speakers without En-Wall or DynaBox is great if you want noise, vibration and distortion.**



## In-wall speakers



## Simple retrofit installation



**En-Wall** surrounds in-wall speakers with optimal acoustics that smooth and balance the frequency response and reduces the sonic cancellations that are often created from in-wall speakers operating in long, shallow spaces.

**En-Wall** enclosure systems use a combination of superior materials including **Dynamat**, **Back-wave Foam** and the **SoundSnake** to damp, diffuse and decouple in-wall speakers. That means **En-Wall** significantly reduces wall vibration, projects more clear sound into the room and reduces unwanted sound traveling outside the room.

### Buying expensive speakers?

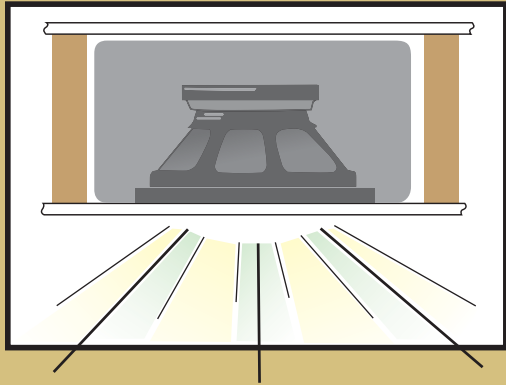
Bigger and better speakers are actually more dependent on having enclosures because they produce more power and more detail. Without a good enclosure, they will develop a higher percentage of vibration and distortion than smaller, less powerful speakers.

**DAMP** VIBRATION

**DIFFUSE** BA

# CREATE LESS NOISE

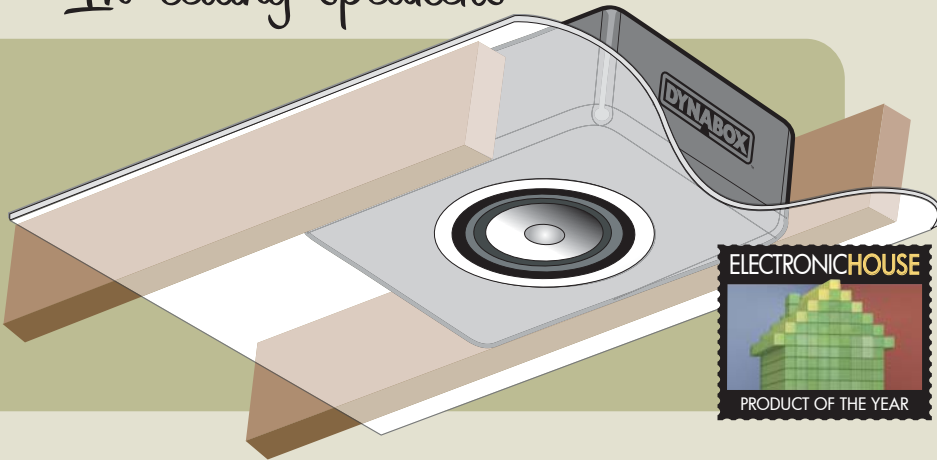
DRASTICALLY REDUCE UNWANTED NOISE IN OTHER ROOMS OF THE HOUSE



## SUPERIOR PERFORMANCE

With **En-Wall & DynaBox**, every speaker will definitely sound better. These revolutionary enclosure systems dramatically improve sound quality and reduce unwanted noise to other rooms. In-wall and in-ceiling speakers now sound like speakers mounted in solid, well crafted cabinets. By reducing vibration, diffusing back-wave distortion and decoupling sound from the surrounding structure, **En-Wall and DynaBox** deliver superior sound quality and incredible noise isolation.

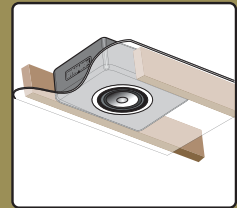
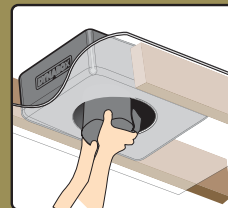
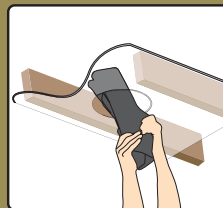
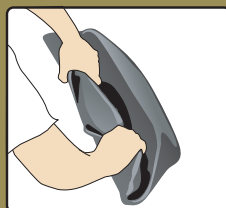
## In-ceiling speakers



**DynaBox** is a unique retrofitable ceiling speaker enclosure that completely encases the speaker, effectively reducing sound migration between rooms, ceilings and floors. DynaBox projects more clear sound into the room and reduces unwanted sound traveling outside the room.

## Revolutionary design ✦ Simple retrofit installation

**DynaBox** is made from a flexible sound barrier vinyl and an innovative acoustic decoupler called the **SoundSnake**. **DynaBox** is ultra-flexible which enables it to be completely collapsed for installation. This revolutionary design makes the **DynaBox** extremely easy to retrofit through existing speaker openings or install in new construction.



CK-WAVE  **DECOUPLE** ENCLOSURE



**Dynil** (Wall and Ceiling Barrier)  
Part # 50100  
1 roll 54" x 25' (112.5 sq.ft.)



**DynaPad** (Under Carpet Barrier)  
Part # 50110  
1 roll 54" x 25' (112.5 sq.ft.)



**Xtreme Utility Pak**  
Part # 50400  
24 pcs. Dynamat Xtreme 4" x 10" (6.6 sq.ft)

**Xtreme Bulk Pak**  
Part # 50455  
9 pcs. Dynamat Xtreme 18" x 32" (36 sq.ft)

**DynaRoller** Part # 10007 Professional Rubber Roller



**En-Wall Kit 4"** (4" wall const.)  
Part # 50504  
**Includes:**  
1 pc. Back-wave foam 13" x 9"  
1 pc. Dynamat Xtreme 12" x 18"  
1 pc. SoundSnake 1.5" x 3.5" x 54"  
2 pcs. Dynamat Xtreme 4" x 10"

**En-Wall Kit 6"** (6" wall const.)  
Part # 50506  
**Includes:**  
1 pc. Back-wave foam 13" x 9"  
1 pc. Dynamat Xtreme 12" x 18"  
1 pc. SoundSnake 1.5" x 5.5" x 54"  
2 pcs. Dynamat Xtreme 4" x 10"



**DynaBox**  
Part # 50306  
**Includes:**  
1 pc. DynaBox 17" x 12" x 6"  
1 pc. SoundSnake 1.5" x 5.5" x 50"  
1 pc. Back-wave foam 13" x 9"

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