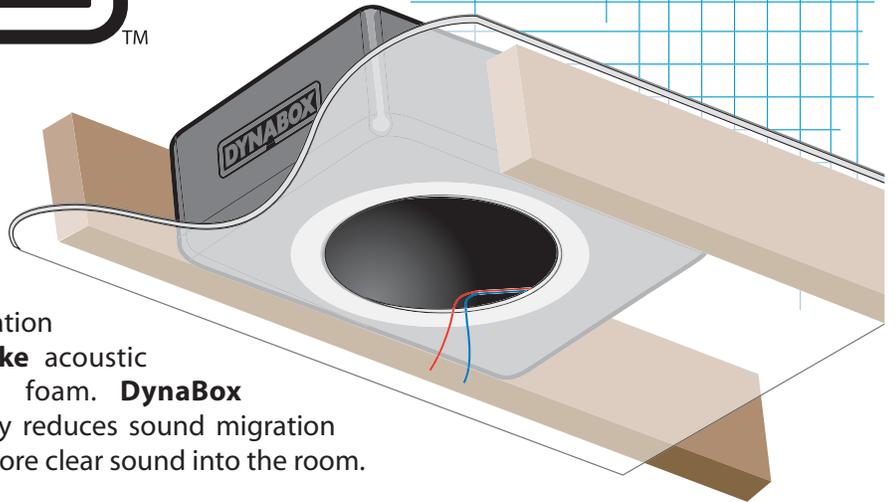
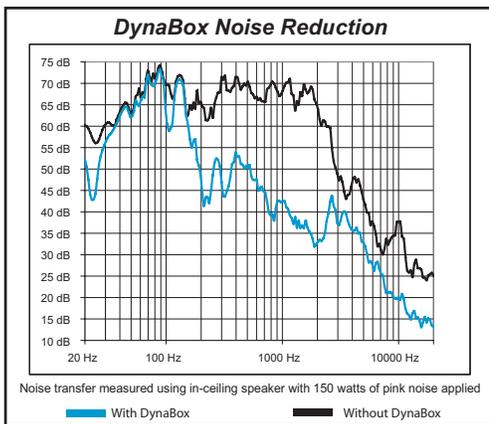




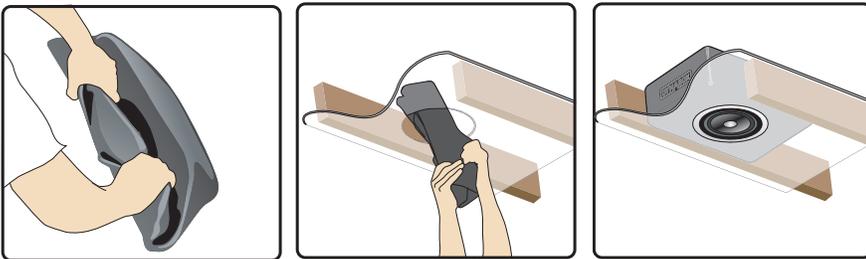
DynaBox is a revolutionary acoustic barrier for in-ceiling speakers. **DynaBox** features a flexible design which enables it to be completely collapsed for easy retrofit installation. **DynaBox** can also be installed in new construction. **DynaBox** consists of a combination of flexible sound barrier vinyl, the **SoundSnake** acoustic decoupler and noise absorbing back-wave foam. **DynaBox** completely encases the speaker, which effectively reduces sound migration between rooms, ceilings and floors and projects more clear sound into the room.



Make Ceiling Speakers Sound Incredible



- Reduce Noise Through Floors
- Diffuse Back-wave Distortion
- Provide Moisture Barrier
- Improve Sound Quality



Easy Retrofit Installation

DynaBox Ceiling Barrier **Part No. 50306** 17" x 12" x 6.5"

Component Specifications



Appearance:

Black Flexivinyl Barrier

Color: Charcoal Gray

STC: 28

Mass: 1lb per square foot

Material Thickness: 0.09 inches

Temperature Range (Resistance):

-40 °F to +220 °F (-40 °C to +105 °C)

Chemical Resistance:

Resistant to water and mineral oils

Dimensions: 17" x 12" x 6.5"

(438mm x 311mm x 165mm)

Backwave Foam

Dimensions: 13.5" x 9" x 1"

(343mm x 229mm x 25mm)

Mass: 0.16 lb/ft² (0.78 kg/m²)

Density: 2.0 lb/ft³ (0.125 kg/m³)

Tensile Strength: 15 psi

Tear Strength: 1.9

Thermal Conductivity (R):

1.9 (hr-ft²-deg.F/BTU)

Standards:

Meets UL94 HF-1

Temperature Range (Resistance):

-40 °F to +225 °F (-40 °C to +107 °C)



Dynil barrier between two layers of gray acoustic foam.

FOAM

Thickness: 1.5" (38.1mm) total

Density: 2.0 lb/ft³ (0.125 kg/m³)

Tensile Strength: 15 psi

Tear Strength: 1.9

Thermal Conductivity (R):

1.9 (hr-ft²-deg.F/BTU)

Standards:

Meets UL94 HF-1

Temperature Range (Resistance):

-40 °F to +225 °F (-40 °C to +107 °C)

DYNIL

Appearance:

Black Flexivinyl Barrier

Color: Charcoal Gray

STC: 28

Mass: 1lb per square foot

Thickness: 0.09 inches

Standards:

Meets UL94-V0

Temperature Range (Resistance):

-40 °F to +220 °F (-40 °C to +105 °C)

Chemical Resistance:

Resistant to water and mineral oils

Installation

