

## NoiseOut Acoustic Speaker Back

**Patent pending high performance enclosure for in-wall and in-ceiling speakers  
Designed to optimize a speaker's performance in order to achieve**

### ***The Paradise Effect™***

**NoiseOut Acoustic Speaker Back** is an innovative, high performance acoustic enclosure made especially for recessed speakers. **NoiseOut Acoustic Speaker Back** is available in two standard sizes to address both ceiling and wall applications, and can also be custom made to fit any speaker size. Designed with the installer in mind, **NoiseOut Acoustic Speaker Back** comes as a single unit - completely constructed and ready for installation. Due to the flexibility of the material, **NoiseOut Acoustic Speaker Back** can easily be used in both retrofit and new construction applications.

- High STC Enclosure for Maximum Comfort in Adjacent Rooms
- High Performance Design Focuses Acoustic Energy Directly into the Room for Maximum Speaker Performance
- Improves Overall Acoustic Performance of Speakers with Better Bass Response
- Single Unit Design for Ease of Installation
- Class 1 Fire Rated
- Patent Pending

### **Applications:**

Recessed Wall Speakers  
Recessed Ceiling Speakers

### **Physical and Acoustical Properties:**

Sizes:	Wall: 14 ½" W x 20" H x 3 1/2" deep
	Ceiling: 14 ½" W x 20" L x 7 1/2" deep
	Custom: Custom sizes available upon request
Thickness:	1" nominal thickness
Weight:	1.3 lb/ sq. ft.
Color:	Black
Material:	Exterior = Black Reinforced Vinyl Barrier Interior = Non-woven porous scrim over fiberglass insulation
Flame Spread:	23
Smoke Density:	30
Temperature Range:	-40 F to 350 F
STC:	32
Fire Rating:	CLASS 1 FIRE RATED

### Installation:

#### RETROFITS

Using a utility knife, make an X-Cut in one corner of the speaker box. This will be used for pulling the speaker wire. Fold over and tightly compress the speaker box. Insert the compressed box into the opening and allow the box to unfold with the open side facing the drywall. If installed between wall studs, fasten with one screw near each corner into the studs and caulk with silicone caulk. For recessed ceiling speakers, no screws are necessary. Pull wire through X-cut and caulk with silicone caulking.

#### NEW CONSTRUCTION

Using a utility knife, make an X-Cut in one corner of the speaker box. Fasten two drywall screws through each side of the speaker box into the studs or joists. Do not penetrate the back of the box. Pull wire through the corner opening. Caulk the screw heads and small wire opening with silicone caulk.