



Ready  
**Acoustics**

Hear - sound - Better

## CHAMELEON SERIES C12

### C12 Room Package

(Studio, Theater, Office, Restaurant, and more)

The C12 Room package offers superior acoustic treatment performance over simple acoustic foam. In smaller rooms, 4" inch thick broadband bass traps are necessary for proper bass attenuation. Installing 12 broadband Chameleon bass traps in your room is an advanced way of correcting bass issues that are inherent in smaller listening spaces. The C12 Room package is great for home studios, home theaters, sound booths, restaurants, and offices. According to many professional recording and mix engineers, Chameleon bass traps are the very best sonic investment you can make in an untreated critical listening environment. Take it from the Pros, proper acoustic treatment is the best way to make your audio experience truly shine and broadband Chameleon bass traps deliver real world, lab proven acoustics in a beautiful and affordable way.

Chameleon Acoustic Panels offer the most significant advancement in Acoustical Treatment aesthetics and customization of our time. With 52 different color combinations currently available (and more to come), Chameleon Acoustic panels allow you to choose a combination of fabric and frame colors that perfectly suit your aesthetic desires without compromising effectiveness.

With more absorption (Sabins) per dollar at frequencies proven to advance the beauty and purity of your sound than other more expensive and limited aesthetics options, Chameleon Acoustic panels are the CLEAR choice among Studio professionals who know the difference and who's work speaks for itself.

*"Ready Acoustics made me feel like I just bought a new set of ears."* - **Jeff Juliano**, Mix Engineer for **James Blunt, John Mayer, Josh Kelly, Lifehouse, Rachel Yamagata, Dave Matthews Band** and many more

#### Features

- Easy to Use
- Class A Fire Rated
- Clear, Accurate Sound
- Unprecedented, even Bass response
- 52 Beautiful Color combinations
- Professional Grade construction
- Modular, "go anywhere" design
- REAL Lab certified effectiveness
- Unbeatable Performance
- Superior Value
- Versatile mounting options

#### Description

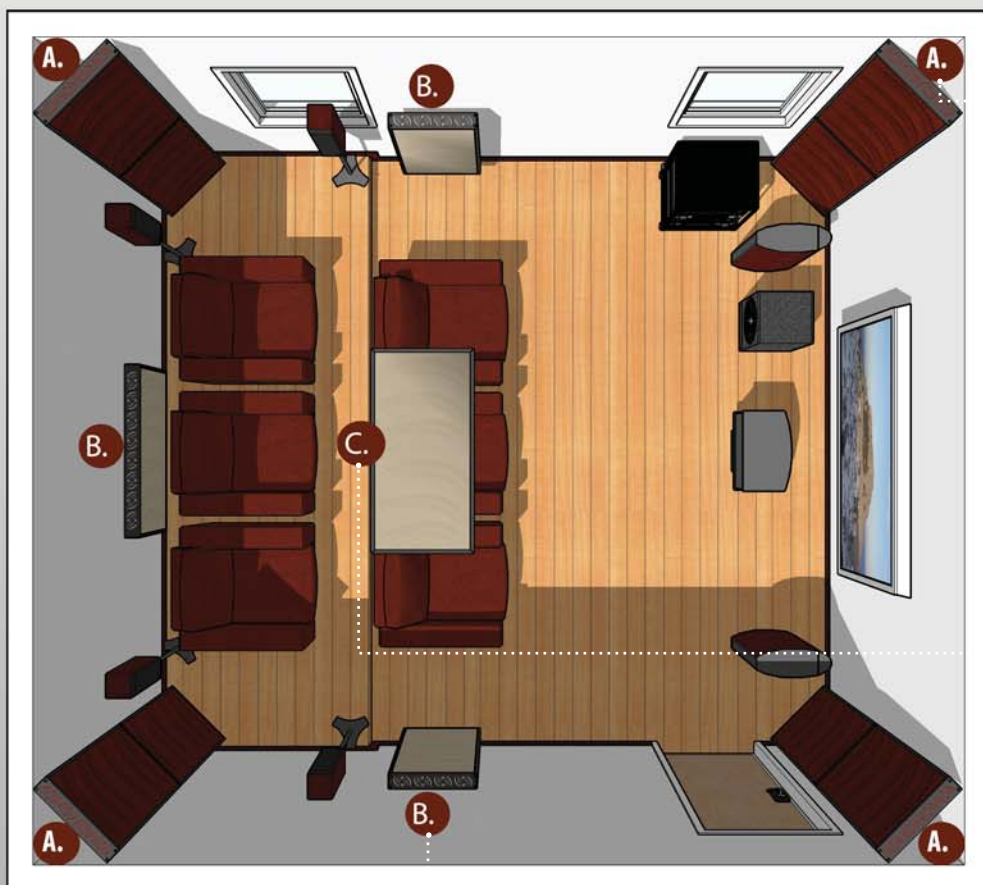
- Steel Framed Construction
- Weight: 14.5 lbs (each panel)
- Dimensions: roughly 48" x 24" x 4"
- Class A Fire Rating

#### Included in this package

- 12, Broadband Chameleon Acoustics Panels/ Bass traps
- Installation Hooks
- Decorative Hanging Chain
- Free room acoustics advice and "live" installation and placement support

For more information Call 1-952-303-6112 or visit [www.readyacoustics.com](http://www.readyacoustics.com)

**Sample configuration:** (note: this is just one configuration example, and your individual installation may differ based on your specific needs)



**A. Chameleon Panels (broadband bass traps) across vertical corners for efficient bass trapping.** Chameleon Acoustic Panels help reduce room resonances, and bass buildup in corners. Bass trapping provides a first line of defense against audio “smear” and facilitates accurate perception of lower bass at your listening position. Proper placement of Chameleon Bass Traps enhances the “thump” and pump of bass in a tight, controllable way that makes music and audio far more pleasurable and precise in this critical frequency range.

**B. Chameleon Panels (broadband bass traps) to control early reflections.** Controlling Early Reflections is the key to a sharply defined stereo image. Using Chameleon Acoustic panels will add depth and clarity to your stereo imaging and help to put specific sounds in their proper place across a MUCH wider and more focused sonic landscape.

**C. Chameleon Panels (broadband bass traps) on the ceiling for additional Early Reflection and bass absorption.** Installing Chameleon Acoustical Panels in these areas helps create an even tighter bass response and further enhances stereo imaging.

**D. Chameleon Panels (broadband bass traps) for additional Bass Absorption.** Installation of bass traps across corners is not limited to vertical corners only. In just about any room, a corner is a corner and bass traps across horizontal corners can provide as much bass absorption as installation in vertical corners.



## 4 Rules for Broadband Acoustical Treatment for critical Listening Environments

1. Layout your system and listening position symmetrically – Acoustically render the left half of the room as an exact mirror image of the right half. For optimal sound, place special emphasis on the symmetry in the front of your room, where your system components and listening position are located. Non-symmetries in the front portion of your room, pose more problems than behind your listening position.
2. Use broadband absorbers [minimum 4” / 100 mm thick] so that your treatments work on all frequencies [lows, mids, and highs] in a linear fashion [evenly / smoothly].
3. Smooth out the non-linearity of very low frequency resonances which exist in all small rooms by installing 4” thick corner mounted treatments. As a standard guide for optimal treatment, add a pair of vertically stacked 4” thick corner panels in each of your 4 vertical room corners [total = 8 corner mounted bass traps]. If some of your vertical corners are not available, then use any available horizontal corners [ceiling/wall or floor/wall corners]. If you cannot install 8 corner panels of 4” thickness, then use thicker panels in the corners you do have available.
4. Treat Early Reflection Points with additional broadband absorbers. As a standard guide for optimal treatment, hang a pair of panels on the front wall, 1 panel each on the side and rear walls, and 3 panels on the ceiling – each located to effectively mask the first reflection points [total = 8 reflection point panels].