

Coffered Ceiling™



- ◆ Strong and durable with excellent acoustics
- ◆ Easily mounts almost any ceiling
- ◆ Maintains ambience and treble diffusion
- ◆ Durable surface for easy care
- ◆ Quick and simple installation
- ◆ Low cost acoustic treatment without the clutter
- ◆ Won't clash with existing decor

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Highly Effective Broadband Acoustic Control

If you have a room which quickly fills up with noise, our Coffered Ceiling may be exactly what you need to help calm things down. Typical rooms which benefit most from this product have large areas of glass windows, hard surface floors and sheetrock ceilings. When a group of people all try to talk at once, vertical reflections quickly fill the room with noise. Likewise, high powered audio will do the same thing. At ASC, we specialize in mitigating noise issues such as this, and have specified the Coffered Ceiling for countless dozens of projects.



A Great Alternative to Suspended Acoustic Ceilings



If you need acoustic improvement and don't wish to or can't install a suspended tile ceiling, consider the ASC Coffered Ceiling. You'll get the same acoustic benefits while adding a great looking architectural detail, with considerably less hassle. Shown to the left is a custom lobby for a biotech firm, which depicts a benzene ring. Choose from 5 standard fabric colors, or for a modest additional cost, 60+ custom colors.

In Summary

The Coffered Ceiling works great for conference rooms, restaurants, pubs, classrooms, churches, home theaters and hi-fi audio listening rooms. **The unique attribute of this product is it's ability to greatly reduce "crosstalk" reflections within a room full of people.** Primary reflections are preserved while cancelling unwanted secondary reflections. This unique feature lets sound remain "bright" and the listener hears much less reflected sound from across the room. Restaurant patrons don't have to shout to be heard, conference rooms are no longer echo chambers, and church fellowship halls sound warm and friendly. This is the product of choice for any medium to large room where people gather to converse with each other.



How To Order Your Coffered Ceiling

The Coffered Ceiling is extremely versatile and comes in two versions. Shown here to the right is the recommended version, with interlocking "ribs" that form a grid. A different version (shown on page one), incorporates 12" x 12" x 4" boxes which can be used for lights or speakers. Either version can accommodate hidden wire run channels if required.

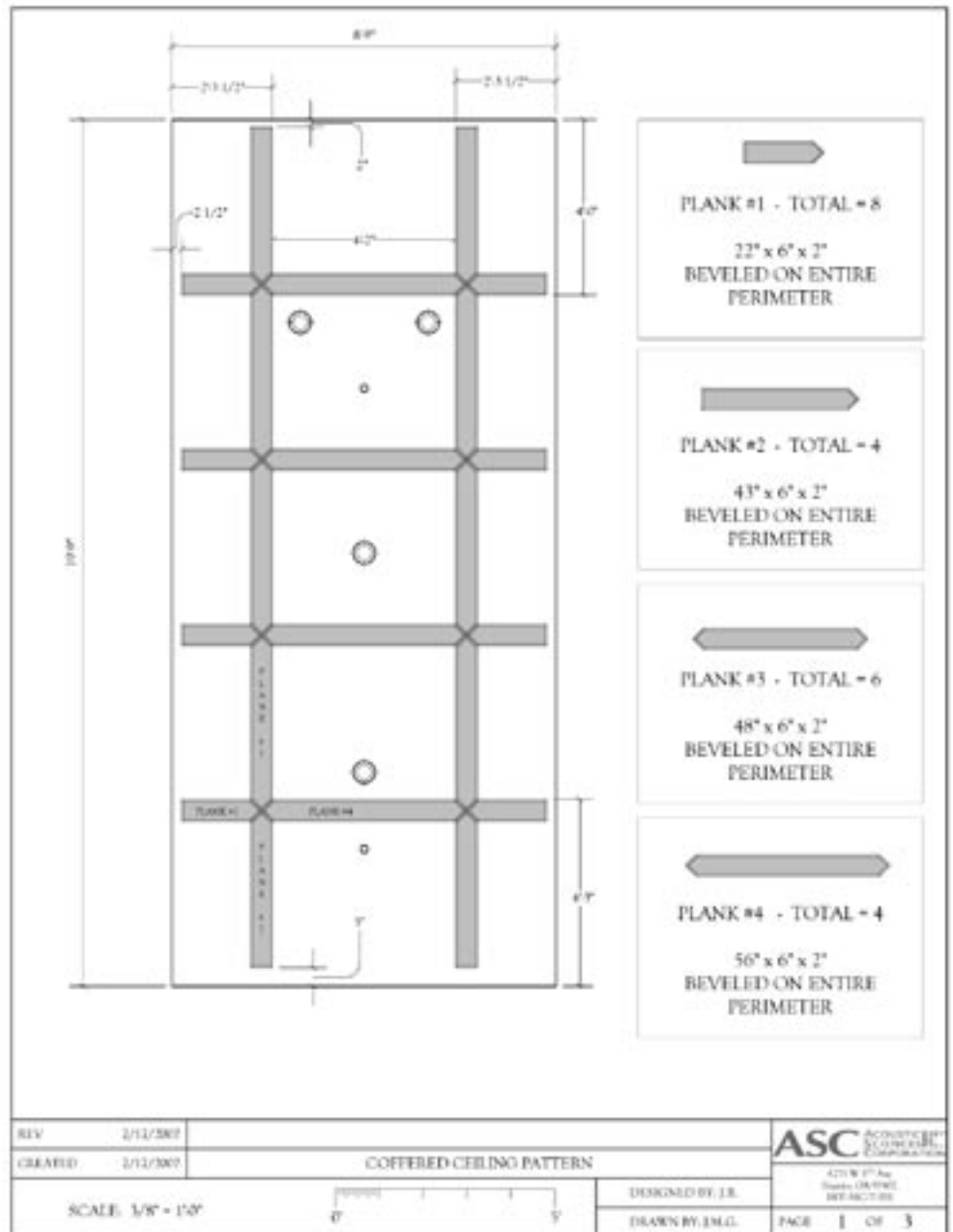
To order, ASC will need photos of your ceiling and a scale drawing, showing location of all lights, vents, etc. There is also a small design fee, which will be applied to your final purchase price. Then our drafting department will design a grid designed to fit around any obstacles, and a parts list, all included on a measured drawing for easy installation.

Installing Your Coffered Ceiling

The Coffered Ceiling is easy to install, and doesn't require any cutting or



carpentry. An installation guide is included with every order, and any person with reasonable DIY skills can easily tackle the job. Using a laser guide is highly recommended, or just snapping chalk lines works fine too. Rib sections are adhered to flat ceilings using acoustic cement; sloped ceilings require additional screws or nails.



Coffered Ceiling With Junction Boxes

The Coffered Ceiling with junction boxes has more steps, yet is also easy to install. ASC includes templates to help make the job go smoothly. The pattern grows from one corner of the room until the entire ceiling is complete. The



same three templates are used throughout to maintain uniform spacing. For flat ceilings, acoustic ceiling adhesive is used. Sloped ceilings will require additional screws or nails to prevent drift.

