The Industry’s Most Sound Absorbent Acoustic Baffles—providing measurably better performance than fabric, foam, felt or fiber-based baffles.

MicroPerfection® Technology—a pioneering method of sound absorption that increases effectiveness as noise levels rise.

Patented SP Core Technology™—results in baffles that are Remarkably Stronger, More Stable, and Weigh Significantly Less than traditional wood baffles.

Easy & Versatile Installation—Cella Baffles can be mounted directly to a ceiling, suspended with cables, or attached to a grid.

Minimal Maintenance—easy to clean, unlike felt, fabric and foam baffles, which collect airborne contaminants and stain easily.

Finished surfaces include Real Wood Veneers, (in hundreds of species/slice/grade options), Specialty Finishes, the Full Spectrum of Paint Colors, and even Hi-Res UV Printing.
**Suspended Grid with Scissor Clips**

A simple, secure system designed for attaching Cella Baffles to standard 15/16" T-grids. The system installs quickly and allows for complete flexibility with baffle spacing.

**Suspension with Direct Cable**

The light weight and high strength of Cella Acoustic Baffles allows for a variety of direct suspension methods that are inconspicuous and simple to install.
ACOUSTIC MATERIAL OPTIONS

Cella Acoustic Baffles owe their exceptional acoustic and structural properties to the cutting-edge technology of their patented SoundPly panel construction. Cella Baffles are available in either the SoundPly LR or RF Series and feature a resonant core with MicroPerfection® technology on both faces.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>STANDARD HEIGHTS (NOMINAL)</th>
<th>STANDARD LENGTHS (NOMINAL)</th>
<th>NRC (PER SIDE)</th>
<th>FIRE CLASS</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1½” Thick Acoustic Baffles</td>
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<td>48”  96”  120”  144”*</td>
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* 144” length subject to veneer availability. Custom baffle heights and lengths available.

VISUAL OPTIONS

Wood Species (a small sampling of the 715+ genuine wood species/slice/grade combinations in stock)

Specialty Finishes

Additional Finishes

With over 4 million sq.ft. of veneer in inventory, SoundPly Cella Baffles are available in the most comprehensive collection of real woods within the industry. All inventoried species are graded utilizing Navy Island’s patented TruGrade® Wood Grading Standards. To view graded examples of veneer demonstrating the variations in grain, texture, and color inherent to wood, visit trugrade.navyisland.com.
The First Acoustic Baffles with Guaranteed Acoustic Performance.

Cella Baffles are fabricated from SoundPly Acoustic Panels—the first and only acoustic panels with a guarantee that their installed, real-world acoustic performance will match or exceed their ASTM laboratory-tested performance.

Why is this guarantee so significant?
It brings to light an unfortunate secret of the acoustic industry. Due to a variety of reasons, over 96% of all installed acoustic products provide measurably less performance than their claimed, laboratory-tested performance.

Talk to a salesperson to learn more about SoundPly’s acoustic guarantee.

**PHYSICAL DATA**

**Material**
Acoustic Ceiling Baffles constructed of two fully sealed, resonant cavities overlayed with 2mm thick micro-perforated multi-ply surfaces.

**Face Options**
- 18 Standard Real Wood Finishes
- 700+ Custom Wood Species/Slice/Grade combos
- Custom Paint Colors in a variety of sheens
- Printed Images up to 1080dpi, color-fast UV cured

**Finish Options**
- Custom Stains for Wood Veneers
- Clear or Tinted Catalyzed Lacquer
- Clear or Tinted ULTI-MATTE™ Flat Varnish

**Weight**
- BA-LRL38 (1½” thick LR Series) 2.5 lbs/ft²
- BA-LRL51 (2” thick LR Series) 3.2 lbs/ft²
- BA-RFR38 (1½” thick RF Series) 2.5 lbs/ft²
- BA-RFR51 (2” thick RF Series) 3.2 lbs/ft²

**Accessories**
Hanging kits to be ordered separately.

**Fire Performance**
Cella Baffles contain either a non-combustible rockwool or fiberglass core. A thin (less than .025 inches) layer of veneer, paint, or film finish is applied. Cella Baffles can be used in Class A environments (IBC Chapter 8. Section 803).

**Discover the entire line of SoundPly acoustic solutions...**

**LEED® CREDITS**

- **LR** MRe4 Recycled Content
  - LR Series - 21% Pre-Consumer
  - RF Series - 30% Post-Consumer
- **LR** RF BDCv4 EQ Acoustic Performance
- **LR** RF EQ4.4 Low-Emitting Materials
- **LR** Material Ingredient Disclosure

**SoundPly**
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