

SOUNDPLY®

7x
MORE
ABSORPTIVE

8x
MORE
STABLE

1/3
THE TOTAL
WEIGHT

...than traditional wood baffles.

CELLA™

ACOUSTIC BAFFLES



KEY FEATURES

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™ — resulting 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.

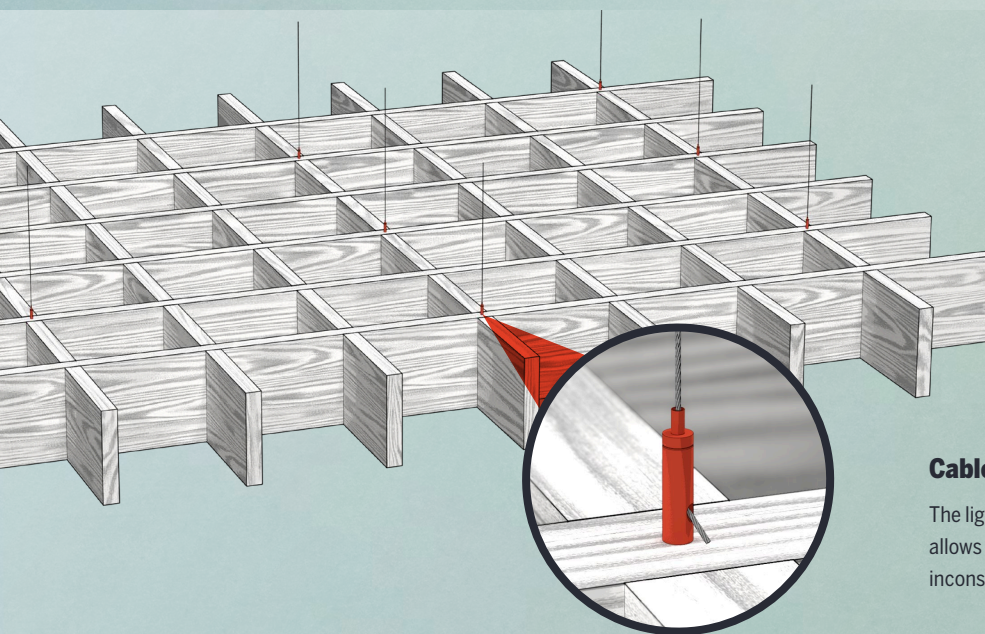
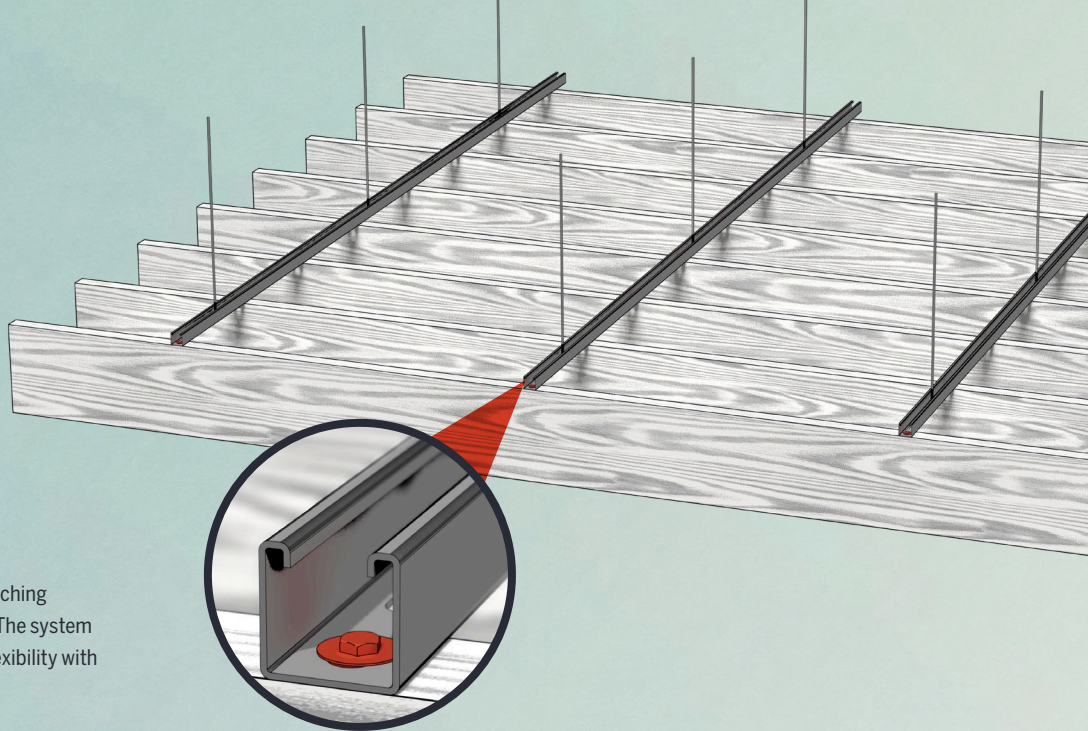
Minimal Maintenance — easy to clean, unlike felt, fabric, and foam baffles, which collect airborne contaminants and stain easily.

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**.

INSTALLATION OPTIONS

Strut Channel with Lag Screws

A simple, secure system designed for attaching Cella Baffles to standard strut channels. The system installs quickly and allows for complete flexibility with baffle spacing.



Cable Suspension with Adjustable Coupler

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



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.



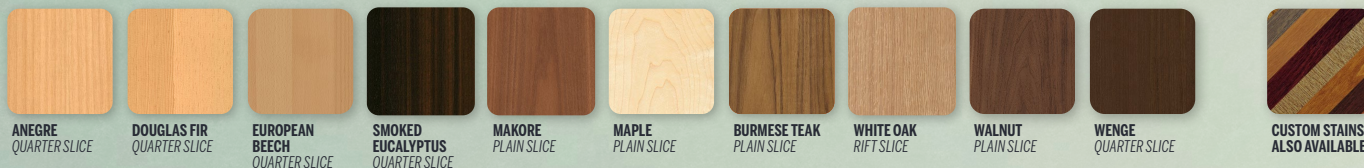
ITEM	DESCRIPTION	STANDARD HEIGHTS (NOMINAL)	STANDARD LENGTHS (NOMINAL)	NRC (PER SIDE)	FIRE CLASS
 BA-LRL38	1½" Thick Acoustic Baffles	6" 8" 12" 24"	48" 96" 120" 144" *	.70	A
BA-LRL51	2" Thick Acoustic Baffles	6" 8" 12" 24"	48" 96" 120" 144" *	.80	A
 BA-RFR38	1½" Thick Acoustic Baffles	6" 8" 12" 24"	48" 96" 120" 144" *	.70	A
BA-RFR51	2" Thick Acoustic Baffles	6" 8" 12" 24"	48" 96" 120" 144" *	.90	A

Custom baffle heights and lengths available

*144" length subject to veneer availability

VISUAL OPTIONS

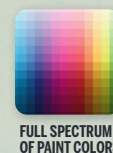
Wood Species (a small sampling of the 715+ genuine wood species/slice/grade combinations in stock)



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 team member to learn more about SoundPly's acoustic guarantee.

PHYSICAL DATA

Material

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

Face Options

- 700+ Custom Wood Species/Slice/Grade combos
- Custom Paint Colors in a variety of sheens

Finish Options

- Color Match Stains for Wood Veneers
- Clear or Tinted Catalyzed Lacquer
- Clear or Tinted **ULTI-MATTE™** Flat Varnish

Weight

BA-LRL38 (1½" thick LR Series)	3.0 lbs/ft²
BA-LRL51 (2" thick LR Series)	3.5 lbs/ft²
BA-RFR38 (1½" thick RF Series)	3.0 lbs/ft²
BA-RFR51 (2" thick RF Series)	3.5 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).

LEED® CREDITS

LR RF MRc4 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 RF Material Ingredient Disclosure - Option 1

Discover the entire line of SoundPly acoustic solutions...



SOUNDPLY®
developed and manufactured by
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