

SOUNDPLY®

7x  
MORE  
ABSORPTIVE

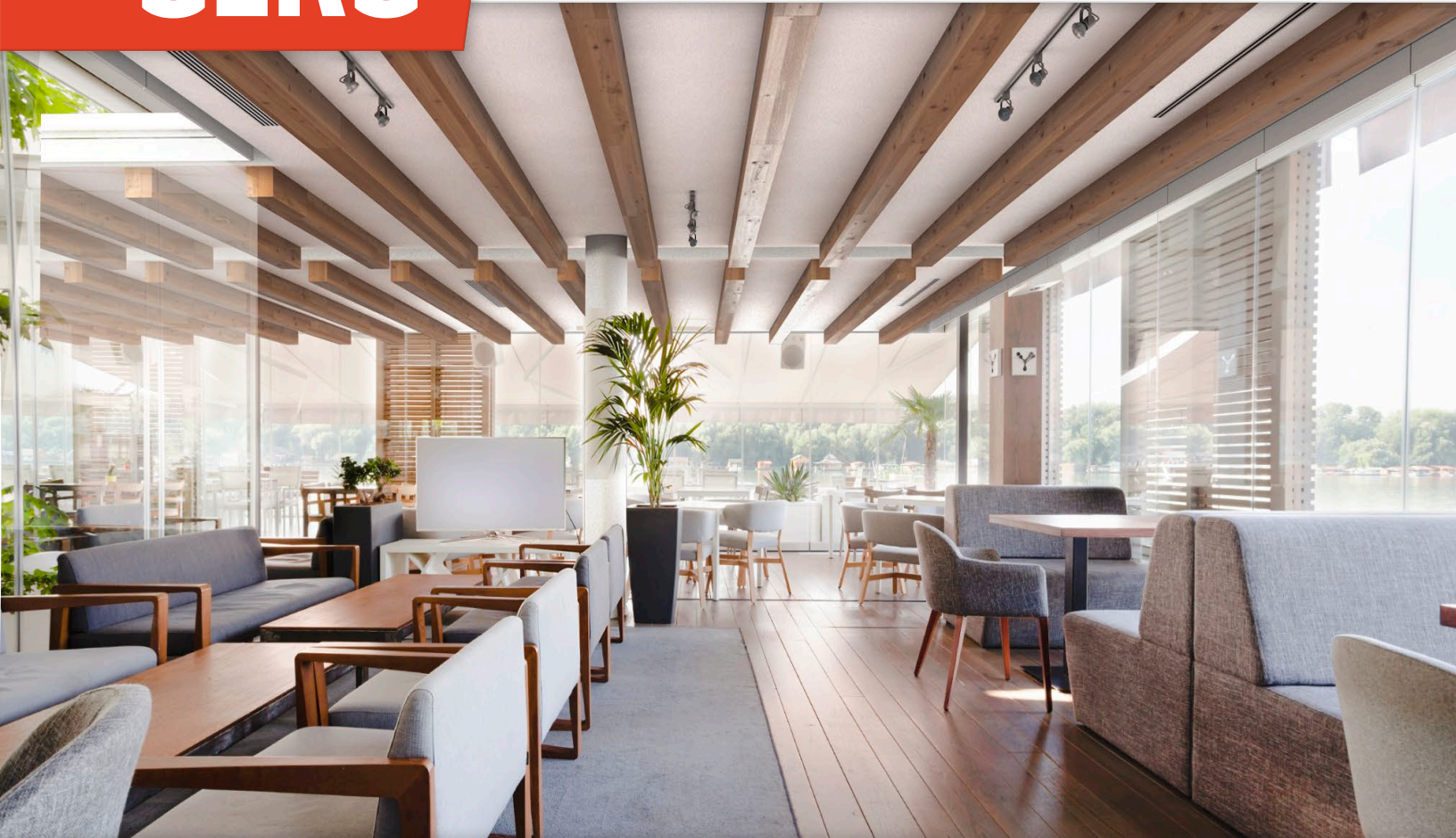
12x  
MORE  
STABLE

1/6  
THE TOTAL  
WEIGHT

...than traditional wood beams.

SERO™

## ACOUSTIC CEILING BEAMS



### KEY FEATURES

Sero Acoustic Beams are the *first and only* to **Actually Absorb Sound**. Other lumber and veneer wood beams only diffuse sound.

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

**Patented SP Core Technology™** — resulting in beams that are *Remarkably Stronger, More Stable, and Weigh Significantly Less* than traditional lumber beams.

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

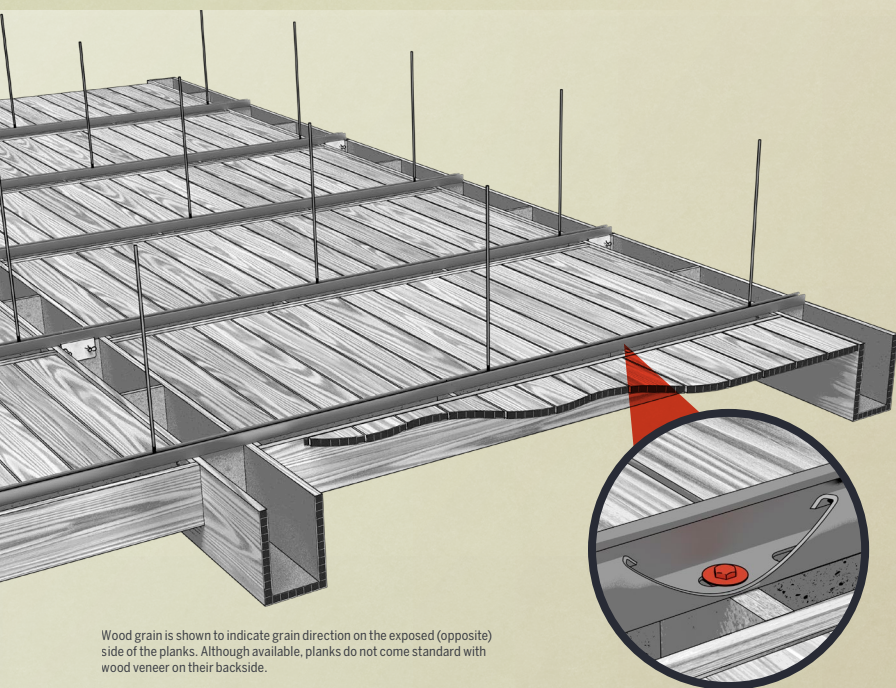
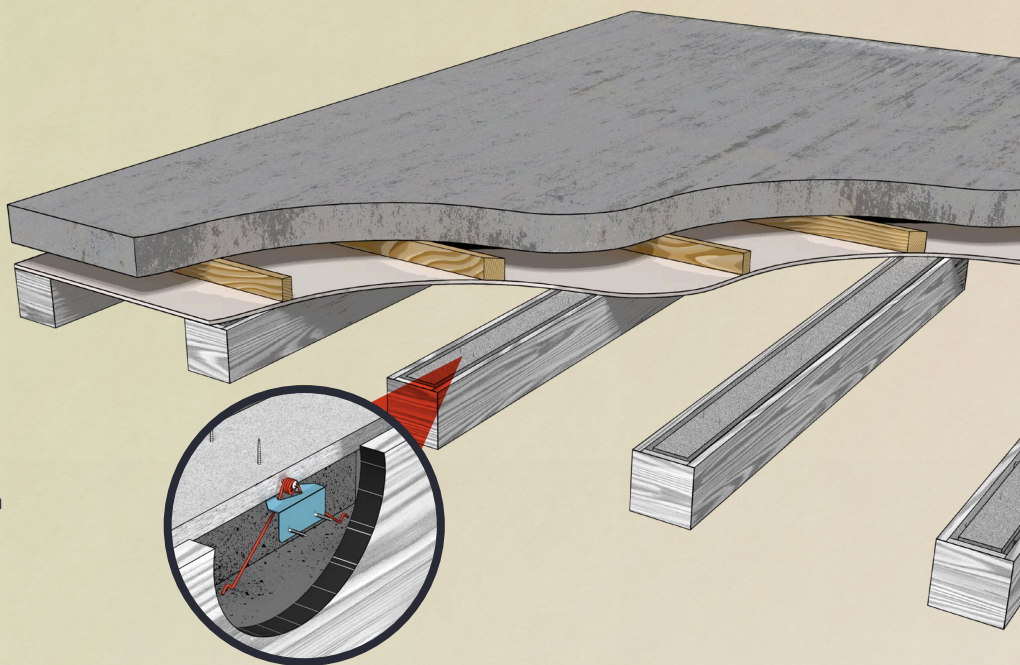
**Guaranteed Performance** — Sero Ceiling Beams are the *first and only* ceiling beams with an acoustic performance guarantee.

Finished surfaces include **Real Wood Veneers**, (in hundreds of species/slice/grade options), **Unique Finishes**, and the **Full Spectrum of Paint Colors**.

## INSTALLATION OPTIONS

### Direct Mount with Torsion Springs

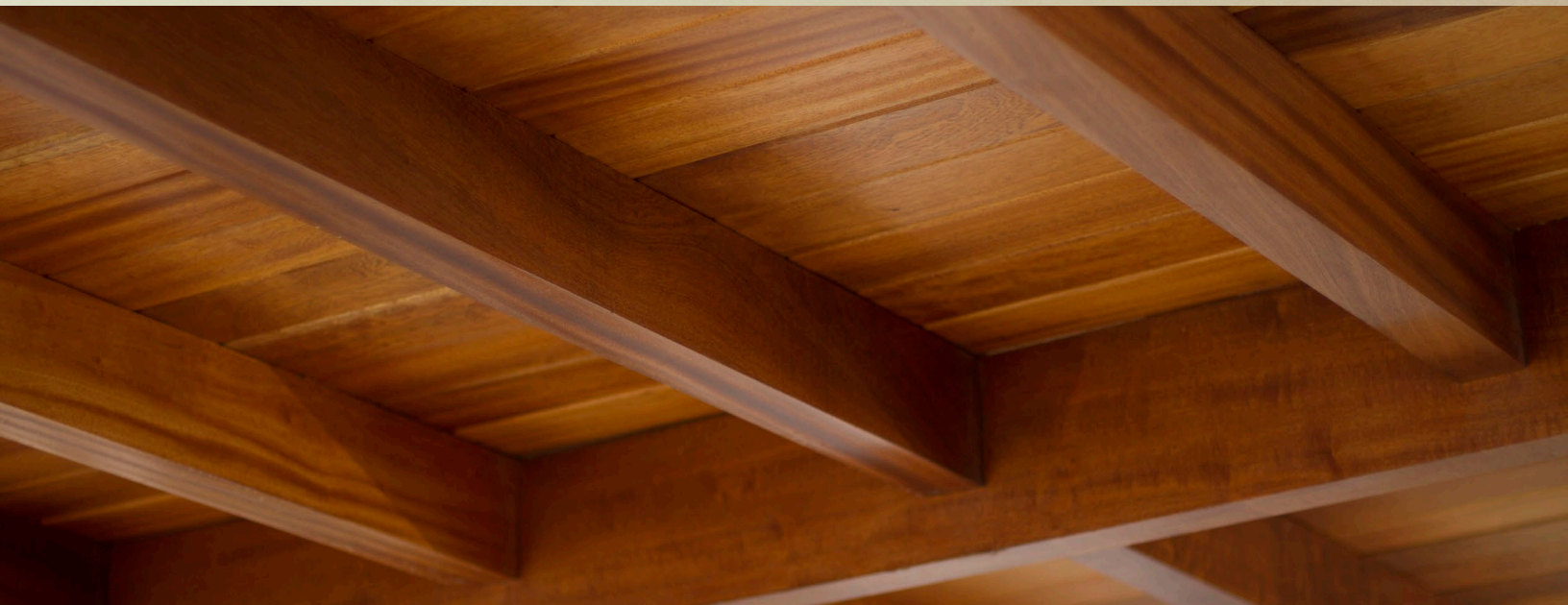
The light weight, strength, and stability of Sero Beams allow them to be mounted with torsion springs. Torsion springs provide a quick and secure three-step installation process. All mounting hardware is fully concealed, while still allowing the beams to be demounted for light fixture access and conduit purposes.



Wood grain is shown to indicate grain direction on the exposed (opposite) side of the planks. Although available, planks do not come standard with wood veneer on their backside.

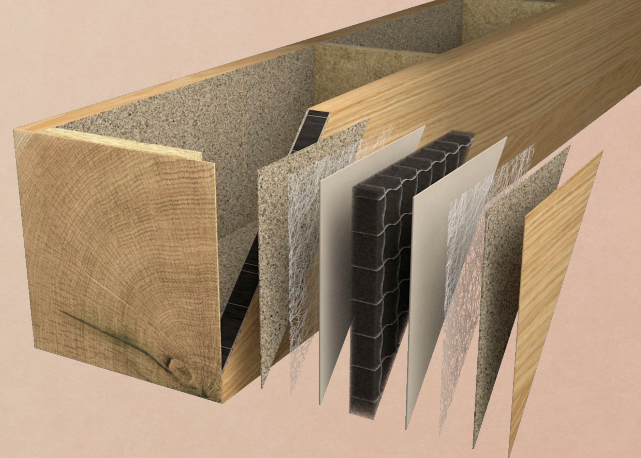
### Strut Channel using Lag Screws

A simple, secure system designed for attaching Sero Beams to standard strut channels. The system installs easily and adapts easily for integration with other SoundPly acoustic products, such as Alta Panels and Lino Planks.




## ACOUSTIC MATERIAL OPTIONS

Sero Acoustic Beams owe their exceptional acoustic and structural properties to the cutting-edge technology of their patented SoundPly panel construction. Sero Beams are available in either the SoundPly LR or RF Series and feature a resonant core with MicroPerfection® technology on the side and bottom surfaces of the beam.



Beam shown with optional endgrain end caps, (currently available in White Oak and Walnut species).

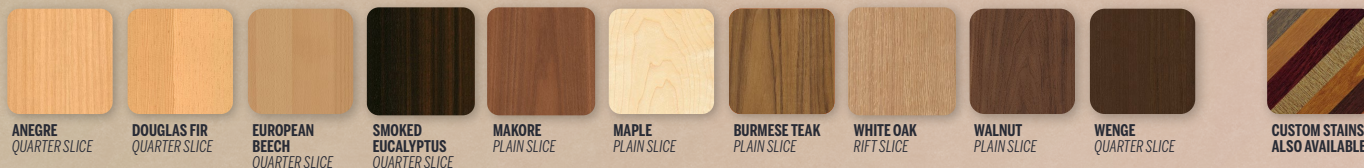
ITEM	DESCRIPTION	STANDARD HEIGHTS & WIDTHS	STANDARD LENGTHS (NOMINAL)	NRC	FIRE CLASS
 BM-LRM25	1" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	.80	A
BM-LRM38	1½" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	.85	A
BM-LRM51	2" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	.95	A
 BM-RFM25	1" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	.90	A
BM-RFM38	1½" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	.95	A
BM-RFM51	2" Thick Acoustic Beams	6" 8" 12" 24"	48" 96" 120" 144"*	1.00	A

Custom baffle heights and lengths available

\*144" length subject to veneer availability

## VISUAL OPTIONS

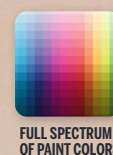
**Wood Species** (a small sampling of the 715+ genuine wood species/slice/grade combinations in stock)



**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](http://trugrade.navyisland.com).





# The First Acoustic Beams with **Guaranteed** Acoustic Performance.

Sero Beams 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

Sero Acoustic Ceiling Beams consist of a fully sealed, sound insulated, resonant cavity overlaid with a 2mm thick micro-perforated multi-ply surface.

### 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

BM-LRM25 / BM-RFM25	2.1 lbs/ft <sup>2</sup>
BM-LRM38 / BM-RFM38	2.7 lbs/ft <sup>2</sup>
BM-LRM51 / BM-RFM51	3.3 lbs/ft <sup>2</sup>

### Accessories

Grids and hat channels to be ordered separately.

### Fire Performance

Sero Beams contain either a non-combustible rockwool or fiberglass core. A thin (less than .025 inches) layer of veneer, paint, or film finish is applied. Sero Beams 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

Discover the entire line of SoundPly acoustic solutions...



**SOUNDPLY®**  
developed and manufactured by  
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