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™ — results 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 lightweight, 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.

**Suspended Grid with Anchor Claws**
A simple, secure system designed for attaching Sero Beams to standard 15/16” T-grids. The system installs easily and adapts easily for integration with other SoundPly acoustic products, such as Alta Panels and Lino Planks.

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.
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 the SoundPly RF Series and feature a resonant core with MicroPerfection® technology on the side and bottom surfaces of the beam.

### ACOUSTIC MATERIAL OPTIONS

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<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>STANDARD HEIGHTS &amp; WIDTHS</th>
<th>STANDARD LENGTHS (NOMINAL)</th>
<th>NRC</th>
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<tr>
<td>BM-RFM25</td>
<td>1&quot; Thick Acoustic Wood Beams</td>
<td>6&quot; 8&quot; 12&quot; 24&quot;</td>
<td>48&quot; 96&quot; 120&quot; 144””</td>
<td>.90</td>
<td>46</td>
<td>A</td>
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<tr>
<td>BM-RFM38</td>
<td>1½” Thick Acoustic Wood Beams</td>
<td>6&quot; 8&quot; 12&quot; 24&quot;</td>
<td>48&quot; 96&quot; 120&quot; 144””</td>
<td>.95</td>
<td>46+</td>
<td>A</td>
</tr>
<tr>
<td>BM-RFM51</td>
<td>2” Thick Acoustic Wood Beams</td>
<td>6&quot; 8&quot; 12&quot; 24&quot;</td>
<td>48&quot; 96&quot; 120&quot; 144””</td>
<td>1.00</td>
<td>46+</td>
<td>A</td>
</tr>
</tbody>
</table>

* 144” length subject to veneer availability.

**VISUAL OPTIONS**

#### Standard Wood Species

- ANEGRE QUARTER SLICE
- CHERRY PLAIN SLICE
- DOUGLAS FIR QUARTER SLICE
- EUROPEAN BEECH QUARTER SLICE
- MAKORE PLAIN SLICE
- MAPLE PLAIN SLICE
- TROPICAL OLIVE QUARTER SLICE
- WHITE OAK Rift SLICE
- WALNUT PLAIN SLICE
- WENGE QUARTER SLICE
- ZEBRAWOOD QUARTER SLICE

#### Standard Wood Finishes

- CIDER RIFT OAK
- IRON RIFT OAK
- SAWCUT OAK, NATURAL
- SAWCUT OAK, WASHED
- SMOKE EUCALYPTUS QUARTER SLICE

#### Standard Paints

- ARCTIC WHITE
- BLACKOUT ASH

#### Optional Finishes

- FULL SPECTRUM OF PAINT COLORS
- CUSTOM WOOD STAINS

All wood species are graded according to Navy Island’s patented TruGrade® Wood Grading Standards, providing the highest degree of visual uniformity and long-term consistency in the industry. Eventho wood is a natural product with inherent variations in grain, texture, and color, often ranging from light to dark, which will affect the surface look.

Optional Wood Species

With over 4,000,000 sq.ft. of 715 unique species/slice/grade combinations in stock, Sero Acoustic Beams are available in the most comprehensive collection of wood veneers within the industry.
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 salesperson to learn more about SoundPly’s acoustic guarantee.

Material
Micro-Perforated Acoustic Ceiling Beams

Surface Finish
Clear or Tinted Catalyzed Lacquer
Clear or Tinted Ulti-Matte™ Flat Varnish

Accessories
Hanging kits to be ordered separately.

Weight
BM-RFM25 (1” thick RF Series) 2.9 lbs/lin.ft.
BM-RFM38 (1½” thick RF Series) 4.0 lbs/lin.ft.
BM-RFM51 (2” thick RF Series) 4.9 lbs/lin.ft.
weights based on 6”x6” beam

Fire Performance
Sero Beams contain a non-combustible fiberglass core. A thin (less than .025 inches) layer of veneer, paint, or film finish is applied. Depending on the use and the type of wood selected, Sero Beams can be used in Class A environments (IBC Chapter 8. Section 803).

Discover the entire line of SoundPly acoustic solutions...

LEED® CREDITS

EA 1 Optimized Energy Performance
MR 4.1 & 4.2 Recycled Content Credit—Core 57% pre-consumer, 0% post-consumer.
MR 7 Certified Wood contact sales staff.
EQ 4.4 Composite Wood
EQ 7 & 7.1 Thermal Comfort
EQ 9 Enhanced Acoustical Performance

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