



## Mode Acoustic Wood Baffle LED



Real wood, superior acoustic core, flexible installation options, priced right. Mode Acoustic throws the old “high quality, lower cost, done quickly — pick ”two” maxim right out the window. Wood in spaces adds a warmth that discerning modern design sometimes lacks. Mode Acoustic Wood Baffle LED lets designers leave tired skeuomorphic solutions in the past where they belong.

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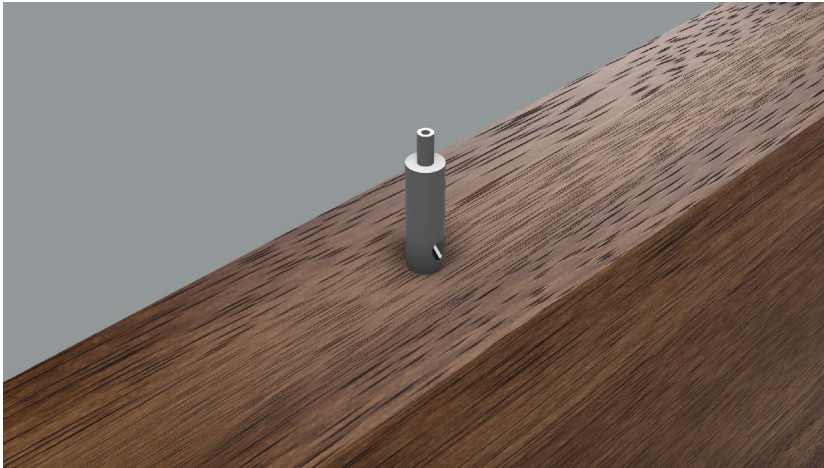


# Specifications

|                   |   |
|-------------------|---|
| Product Name      | Mode Acoustic Wood Baffle LED   |
| Lead Time         | 10 weeks  |
| Content           | Premium wood veneer and an acoustical core with 56% recycled content  |
| Thickness         | 2.5" (nominal)  |
| Length            | 4', 6', 8' (Custom lengths available)   |
| Height            | 6", 8", 12" (Custom heights available)  |
| Tolerance         | 1/16"   |
| Weight            | 3.4lbs per sq. ft.  |
| Sound Performance | ASTM C423-17 NRC: 1.12  |
| Fire Performance  | Class A materials   |
| Variations        | Slight and consistent variations in color and woodgrain should be expected when using this material. Slight imperfections are within normal manufacturing tolerances and not visible in standard installations.   |
| Environmental     | Panels consume a quarter of the natural resources and have a dramatically lower carbon footprint compared to equivalent millwork.   |
| Maintenance       | Vacuum to remove any loose dirt or dust. A damp cloth or compressed air can also be used to dust the material in difficult or large installations. If stains are present, you may saturate a lint-free cloth with a soap and water solution or Murphy's Oil soap. |
| Warranty          | 5 years   |
| Unit of Sale      | Per carton: 4   |

# Hardware & LED Lighting

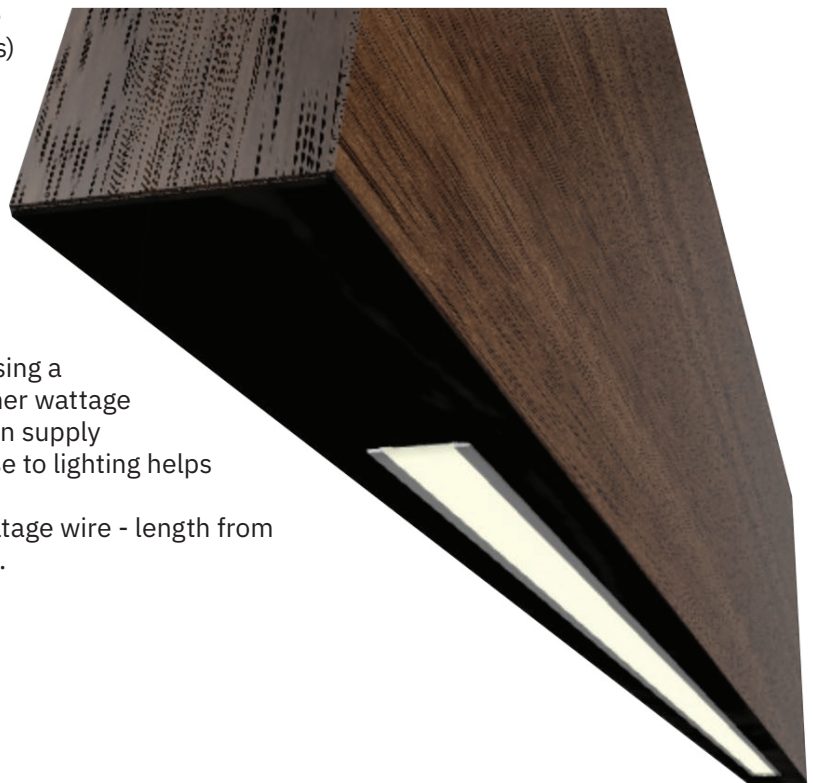
## Cable Gripper



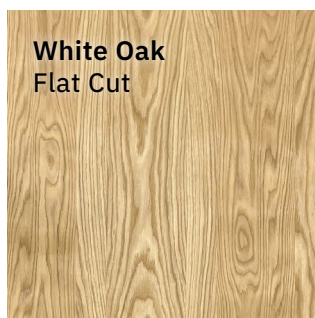
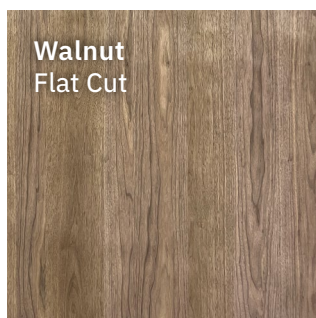
- Side cable-exit Gripper
- 1/4-20 external thread
- For use with 1/16" aircraft wire
- Standard release
- Color: silver
- Hardware installed on 24" or 48" oc for standard sizes
- Installer responsible for aircraft wire and ceiling-side mounts (Mode can supply on request)

## LED Lighting

- Continuous lighting strips — hotspot-free appearance (even in low profile channels)
- Correlated color temperature (CCT): 3,000K (warm white)
- Fully dimmable (dimmer sold separately)
- UL Listed and RoHS
- 90 watts per reel | 18 watts per meter  
~6 watts per foot 7350 lumens per reel  
1470 lumens per meter
- Power supply varies by application (sold separately). We generally recommend using a power supply rated for at least 20% higher wattage than the lighting. We recommend and can supply Meanwell products. Keeping drivers close to lighting helps prevent voltage drop issues.
- Baffle suspension has integrated low-voltage wire - length from baffle to ceiling required at time of order.



# Color & Finishes



## One in a Million

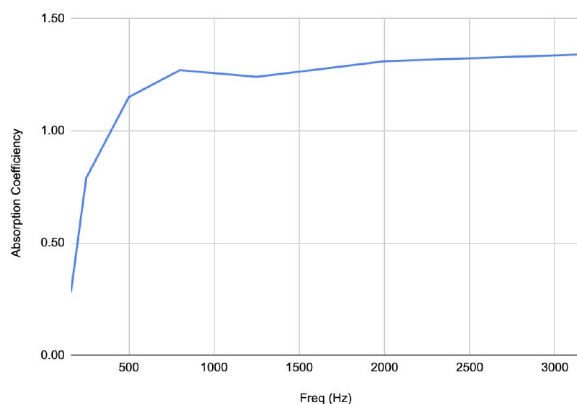
Mode Acoustic offers over one hundred veneers, custom staining, and sequencing to meet the needs of any project.

Proudly partnering with



# Test Results

Absorption Coefficient vs. Freq (Hz)



Freq (Hz) Absorption Coefficient

|      |      |
|------|------|
| 160  | 0.28 |
| 250  | 0.79 |
| 500  | 1.15 |
| 800  | 1.27 |
| 1250 | 1.24 |
| 2000 | 1.31 |
| 3150 | 1.34 |
| NRC  | 1.12 |

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250, 500, 1250 & 2000 Hz).

ASTM C 423-17: Type J Mounting — using 10 baffle units suspended with aircraft wire. 12" oc to simulate a typical baffle installation.