

# Loda & Loda LED

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## Sonus Wood

Real wood, superior acoustic core, flexible installation options, priced right. Loda 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. Loda lets designers leave tired skeuomorphic solutions in the past where they belong.

## Say bye-bye to fiberboard.

Welcome to the next generation of wood panels. The noise canceling acoustic core adds function, updated materials are eco-friendly and dramatically reduce weight, and installation is simpler. Only the great look of the old panels remains.

### Your Products & Our Purpose

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Craft purposeful and beautiful acoustically absorbent products that help designers and builders easily create spaces that enable people to connect and be at their best.



UNMATCHED  
PRODUCT  
BREADTH



At the foothills of the  
Rocky Mountains

**VACU-  
BOND®**

FOR SMOOTHER SURFACES  
AND CLEANER CORNERS

**2X**

FASTER THAN  
THE COMPETITION



START TO FINISH  
UP-TO-THE-SECOND  
ORDER TRANSPARENCY



**surface**materials  
*The ultimate in interior finish products.*

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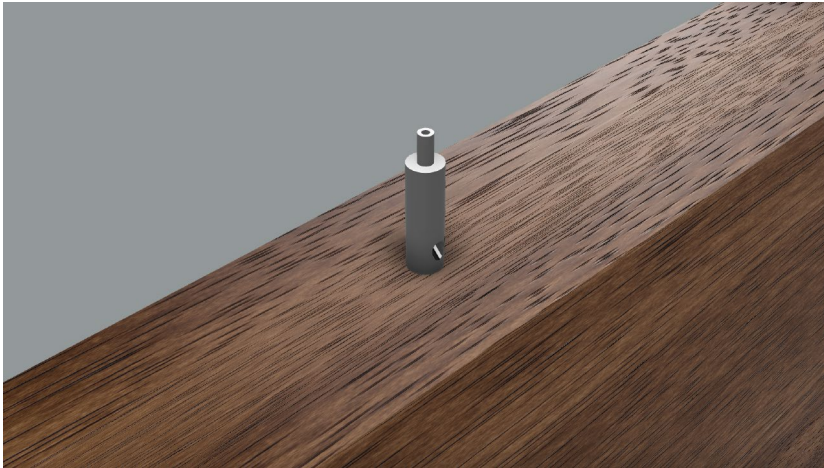
6655 parkland boulevard  
solon, ohio 44139  
(440) 519-1950 fax  
[www.surfacematerials.com](http://www.surfacematerials.com)

# Specifications

Product Name	Loda & Loda 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

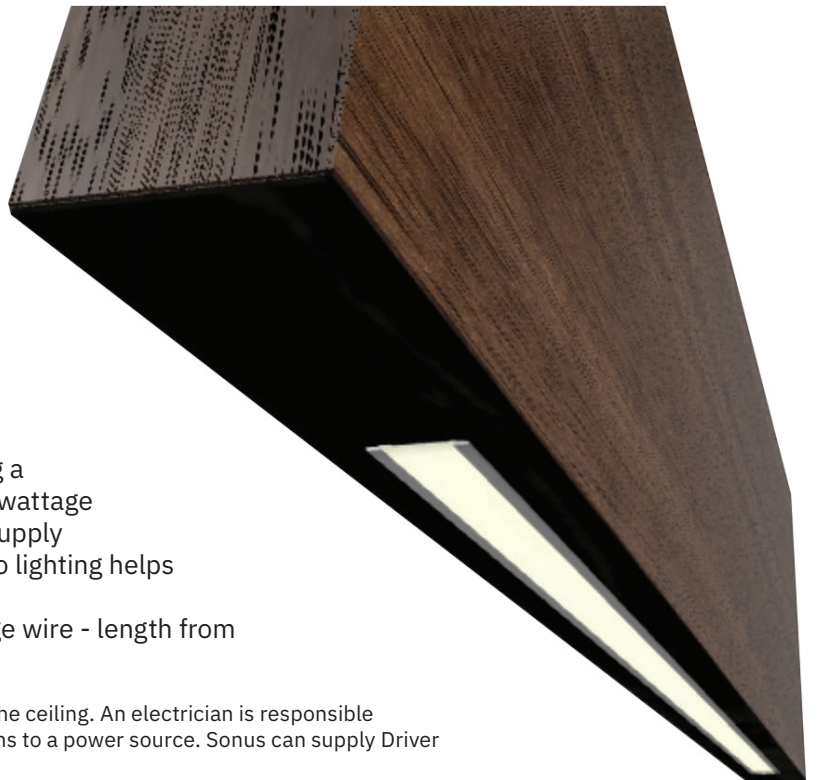
## Cable Gripper



- 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 (Sonus 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.



Sonus' responsibility of lighting ends with low volt wire to the ceiling. An electrician is responsible for identifying correct wiring, power supply, and connections to a power source. Sonus can supply Driver and Dimmer upon request or the electrician can supply.

# Color & Finishes



**One in a Million**

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

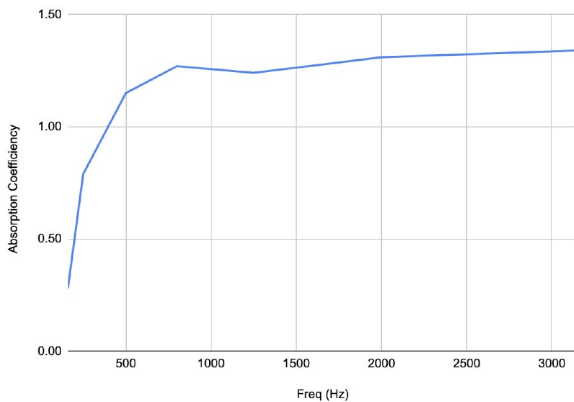
Proudly partnering with



# 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.