

## Serial Box

Standard & LED Felt Baffle

© Larson & Darby and Northern Illinois University

## Sonus Felt

**Products as adaptable and good-looking as you are.**

Sonus Felt is where acoustic performance meets expressive form. Designed for clarity, made to last, and endlessly shapeable — this is sound softened with intention. From bold palettes to sculpted geometry, every product balances sustainability, durability, and design freedom in equal measure.

# Specifications

Product Name	Serial Box or Serial Box LED	
Content	100% Polyester (PET) with a minimum of 60% recycled content	
Thickness	12mm	
Length	Standard: 47.5", 59.5", 71.5", 95.5"	LED: 47.5", 71.5", 95.5"
Height	Standard: 6", 8.5", & 10.5" (Custom heights available)	
Weight	.34/lbs per sq ft	
Edge Options	Exposed felt	
Sound Performance	ASTM C423-17: NRC = 0.90	
Fire Performance	Product made from Class A PET felt material tested under ASTM-84	
Variations	Sonus Felt uses an industry standard felting process. Slight and consistent variations in color and "heathering" should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations.	
Lighting	Length: 4', 6', 8' Input Voltage: 120-277VAC Power: 31 Watts Fixture Type: Direct Linear Downlight	Width: 1.5 Inch (Aperture of light) Lumen Output: 2,420 Lumens Color Rendering: 80+, 90+ (Available) Dimming: Non-Dimmable
Environmental	Low VOC emissions, formaldehyde and phenol-free. Red List free.	
Maintenance	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. 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 mild detergent or soap and water solution.	
Warranty	10 years	
Unit of Sale	Per Baffle	

## Price



Snap the QR Code or visit [sonusna.com](https://sonusna.com) to see pricing.

Sonus is the only manufacturer to have published universal pricing because:

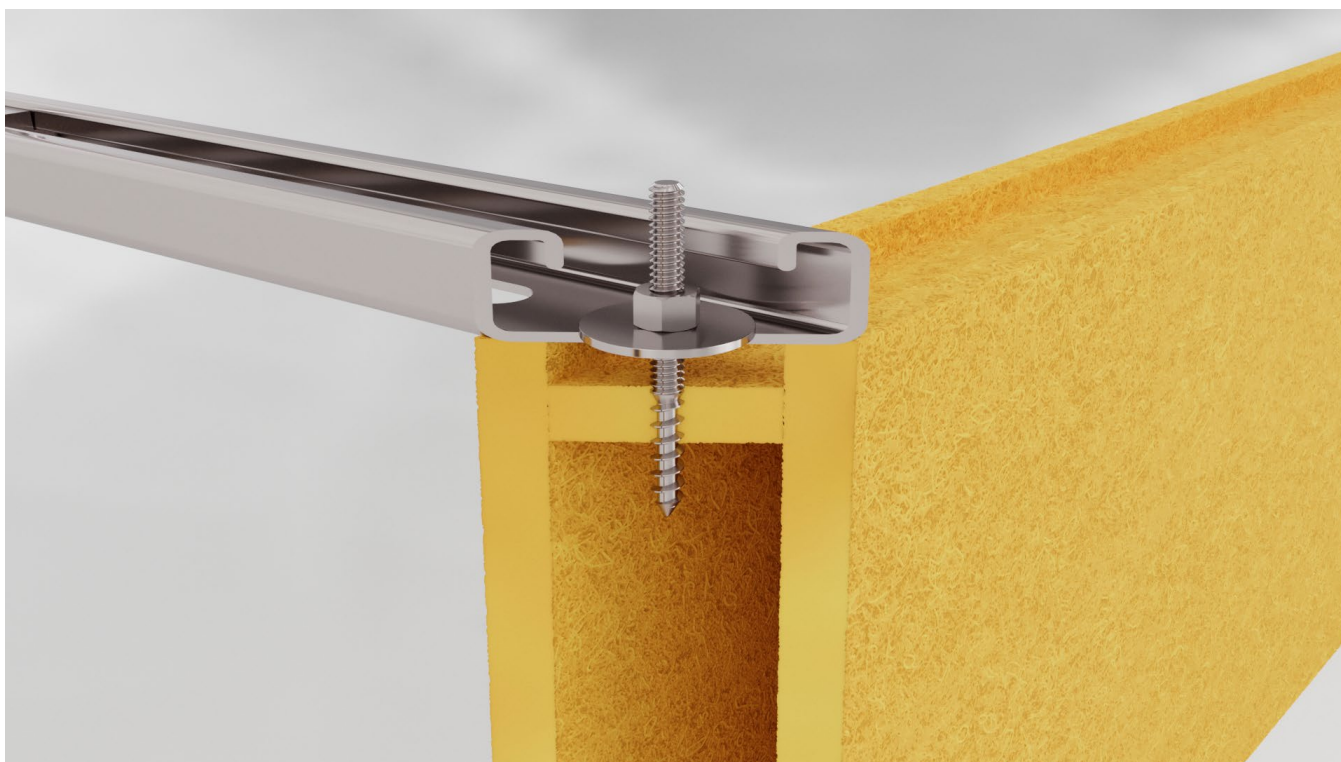
- 1) We got nothing to hide.
- 2) We are here for *you*.

# Construction & Hardware

## Cable Gripper to Unistrut



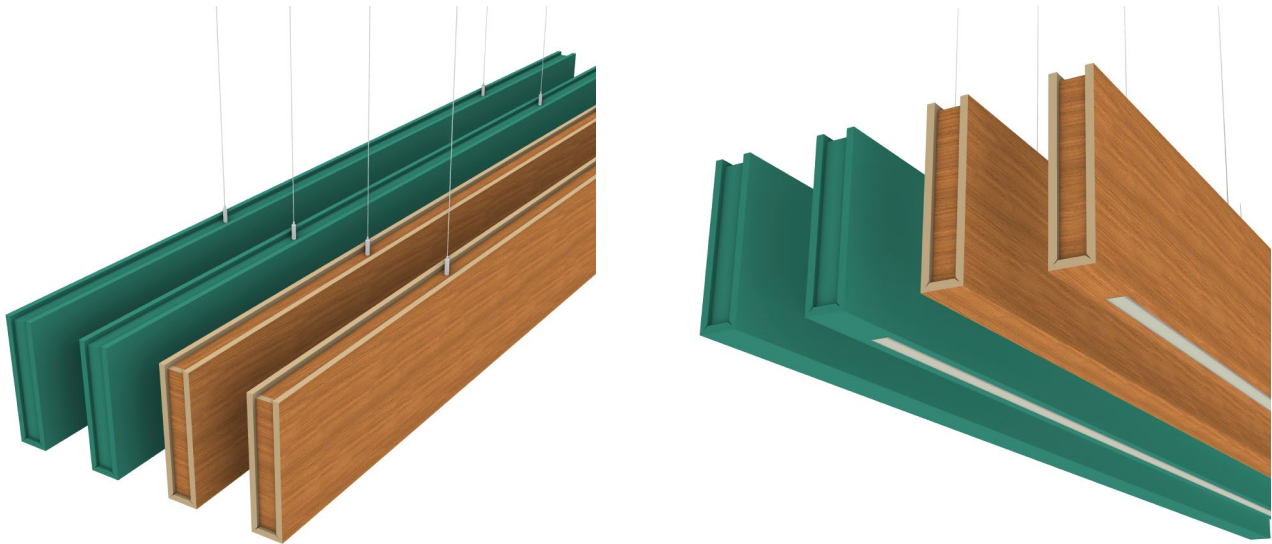
## Direct mount to Unistrut with Bolt (male), Washer, and Nut





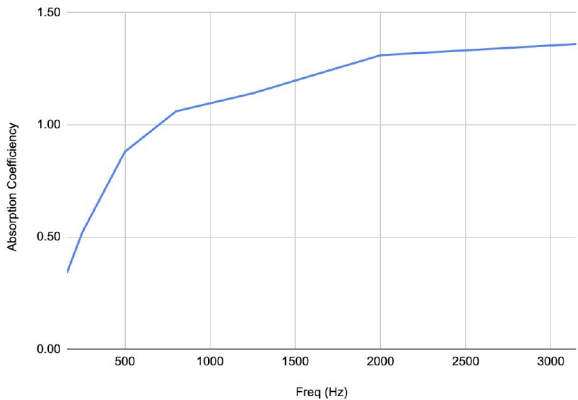
# Edges

Some felt products, including Serial Box, have exposed edges. Wood grain prints are surface-applied and do not wrap edges; the base felt color will be visible, as pictured.



# Test Results

Absorption Coefficiency vs. Freq (Hz)



Freq (Hz)	Absorption Coefficiency
160	0.34
250	0.52
500	0.88
800	1.06
1250	1.14
2000	1.31
3150	1.36
NRC	1.0

The Noise Reduction Coefficiency (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.