



# Mode Acoustic Wood Ceiling Panel



Mode Wood acoustics are designed to seamlessly cover larger surface areas simply, beautifully, and most importantly, functionally. Transforming simple walls and ceilings into stunning ambient or accent additions, that also solve a space's sound challenge, has never been easier. Other wood systems require additional acoustic materials, large holes or gaps, and sub-walls. Mode products are different, they are the acoustic panel, no extra work or products required. And thanks to our close partnership with Sanfoot, Mode Wood can be matched and sequenced across millwork, MDF, and direct to drywall veneer.

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.

# Specifications

<b>Product Name</b>	Mode Acoustic Wood Ceiling Panel
<b>Lead Time</b>	–10 weeks
<b>Content</b>	Premium wood veneer, MDF, and an acoustical core with 56% recycled materials
<b>Thickness</b>	1”
<b>Sizes</b>	2’x2’ and 2’x4’
<b>Tolerance</b>	1/16”
<b>Weight</b>	1.5lbs per sq ft
<b>Edges</b>	–Square and Edgebanded
<b>Sound Performance</b>	ASTM C423-17 NRC: 0.83
<b>Fire Performance</b>	Class B
<b>Variations</b>	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.
<b>Environmental</b>	Panels consume a quarter of the natural resources and have a dramatically lower carbon footprint compared to equivalent millwork.
<b>Maintenance</b>	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.
<b>Warranty</b>	5 years
<b>Unit of Sale</b>	Per sq. ft.

# Construction & Hardware

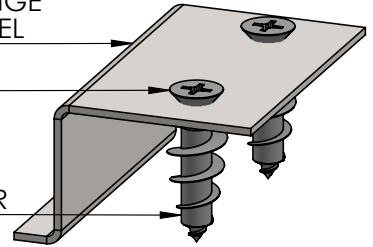
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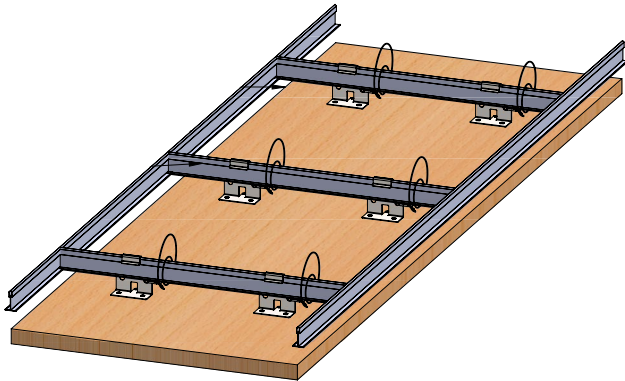
ATTACHMENT FLANGE  
18 ga FORMED STEEL

#8 SCREW

DRYWALL ANCHOR



## Hook and Saddle Clip



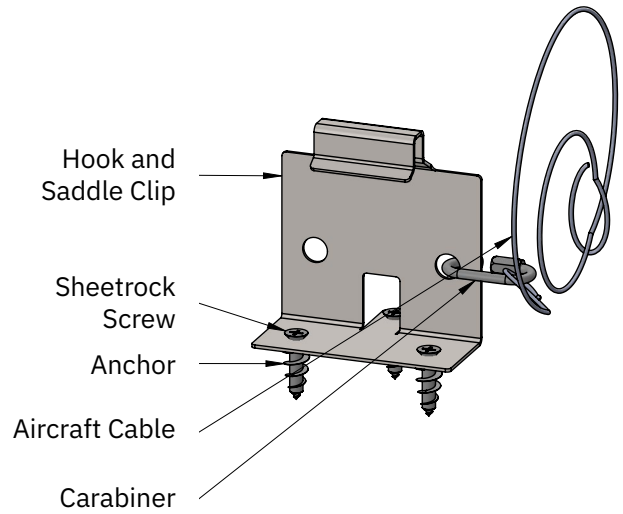
Hook and  
Saddle Clip

Sheetrock  
Screw

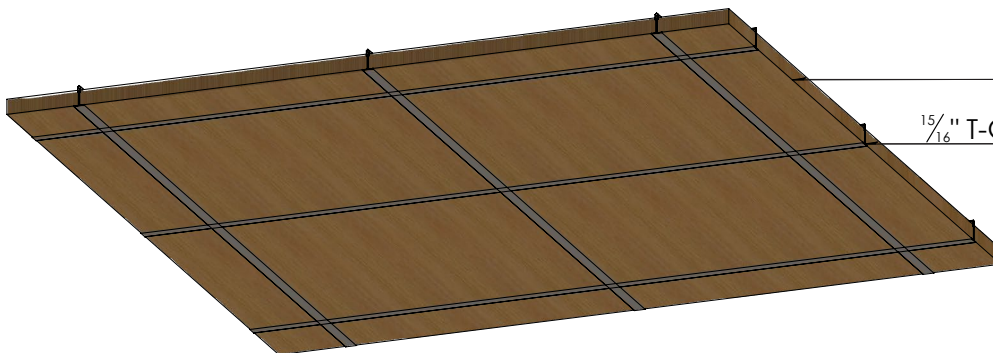
Anchor

Aircraft Cable

Carabiner



## Lay-in



MODE PANEL

$\frac{15}{16}$ " T-GRID 24" ON CENTER

# Color & Finishes



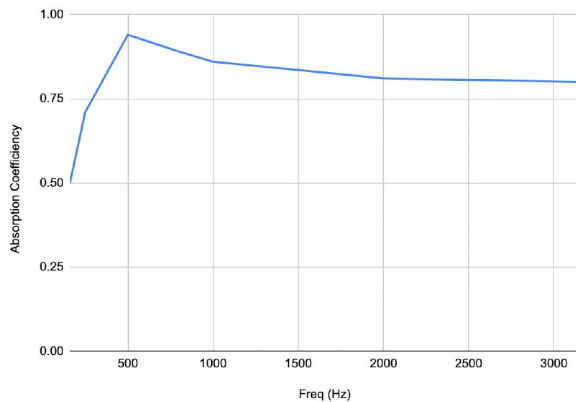
Over 100 species and cuts available.

Proudly partnering with



# Test Results

Absorption Coefficiency vs. Freq (Hz)



Freq (Hz) Absorption Coefficiency

160 0.50

250 0.71

500 0.94

800 0.89

1000 0.86

2000 0.81

3150 0.80

**NRC 0.83**

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 F Mounting as defined by ASTM E795 using two pieces of 0.5 in aluminum stock bar placed on floor to lift material with trim pieces to simulate a typical wall installation with mounts.