



Mode Acoustic Wood Ceiling Linear Plank System



When looking for modern wood surface-materials, specify planks! Pre-built in 3 panel sections, planks are perfect for large areas or accents. Get all the sound absorbing properties of acoustic panels with the appearance of wood! Unlike most other wood acoustics, the panels themselves reduce noise without the need for extra materials and ugly large holes drilled or routed into the wood. And if that's not enough, Mode Acoustic Wood Planks are easier on the wallet and the planet.

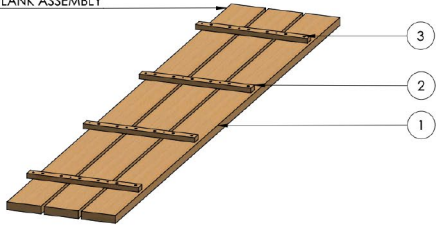


Specifications

Product Name	Mode Acoustic Wood Ceiling Linear Plank System
Lead Times	8+ weeks
Content	6–7lb Fiberglass Board, 0.2mm Wood Veneer
Thickness	1.25”
Width	Section: 18.5”, Planks: 5.5”, Reveals: .5”
Length	95.75” and 47.75”
Weight	1.5 lbs per sq ft
Edge	Square and Edgebanded
Sound Performance	ASTM C423-17 NRC: 1.25”=.85
Fire Performance	Class B 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

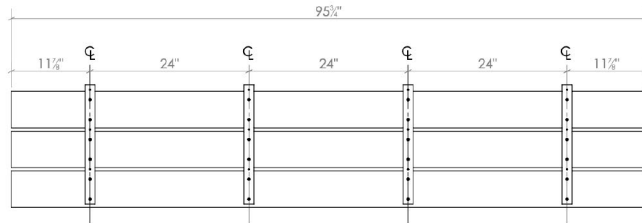
Hardware & Installation

SINGLE PLANK ASSEMBLY



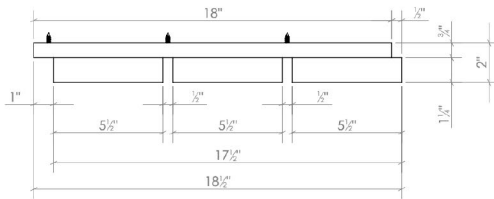
PLANKS w/ BACKER BOARDS - DIMETRIC

- SINGLE ASSEMBLY



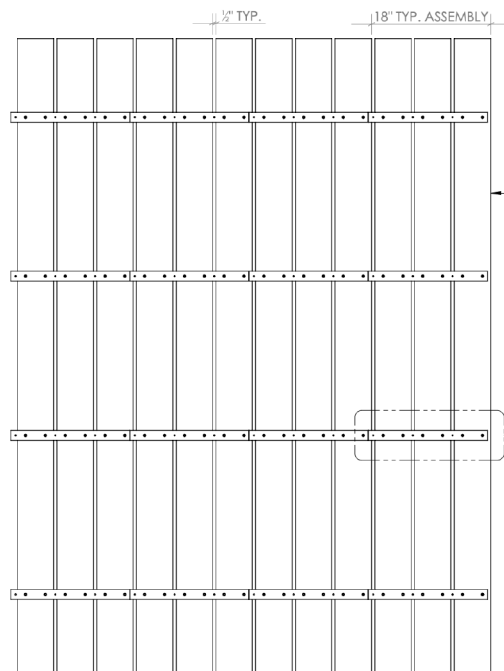
PLANKS w/ BACKER BOARDS - PLAN

- SINGLE ASSEMBLY



PLANKS w/ BACKER BOARDS - ELEVATION

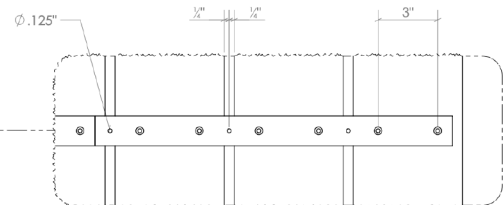
- SINGLE ASSEMBLY
- SCALE - 1:4



INSTALLATION NOTE:

- 1/2" CEILING GRID - ATTACHED ALONG BACKERS
- DRYWALL - 3 ATTACHMENT POINTS (PER BACKER), BETWEEN PLANKS
- 1 1/2" SELF TAPPING SCREWS
- 1/2" REVEAL END TO END

4 PLANK ASSEMBLIES



PLANKS w/ BACKER BOARDS - PLAN

- 4 ASSEMBLIES

Color & Finishes



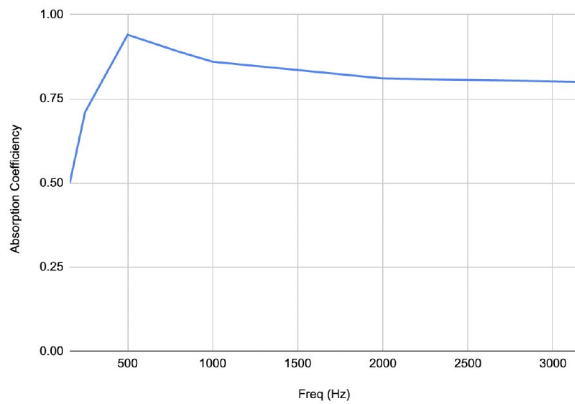
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Test Results

Absorption Coefficient vs. Freq (Hz)



Freq (Hz) Absorption Coefficient

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 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 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.