



sonus

Aoudi Plank Wall

Sonus Wood

Sonus Organics

With Nature. For People. By Sonus.

A collection born from the belief that natural materials and modern performance belong together. Sonus Organics harnesses nature's own relentless design to create acoustics that are as healthy — for people and planet — as they are beautiful.

Specifications

Product Name	Aoudi Plank Wall
Content	Premium wood veneer, MDF, and an acoustical core with 56% recycled materials
Thickness	1"
Coverage Area	32 sq ft per kit
Plank Width	6"
Plank Length	24", 48", 72", and 96"
Tolerance	1/16"
Weight	1.5lbs per sq ft
Edges	Square and edgebanded
Sound Performance	ASTM C423-17 NRC: 0.80
Fire Performance	Class B
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.
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

Price



Snap the QR Code or visit 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.

Specifications



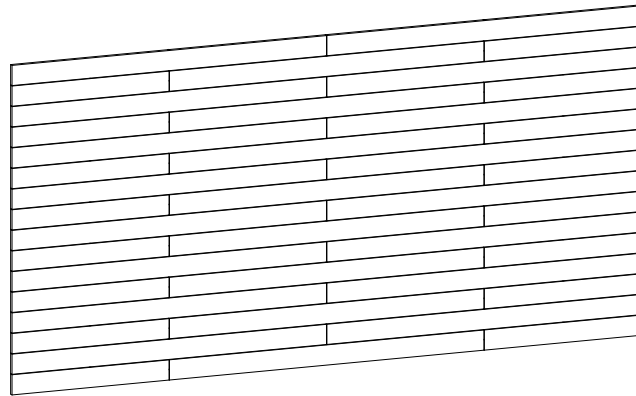
Environmental

- Designed as a lower-impact alternative to traditional millwork systems
- Veneer production yields up to 3× more material per log, reducing resource consumption
- Responsibly sourced wood supports sustainable forest management practices
- Recon veneer options replicate rare or exotic species without depleting natural resources
- Core materials contain high recycled glass content
- Available with formaldehyde-free, low-emitting core options
- Manufactured in the USA
- Contributes to acoustic comfort and noise reduction
- Materials tested for fire performance, mold resistance, and moisture durability

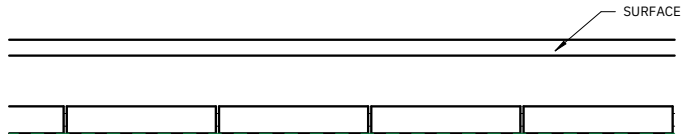
Certifications

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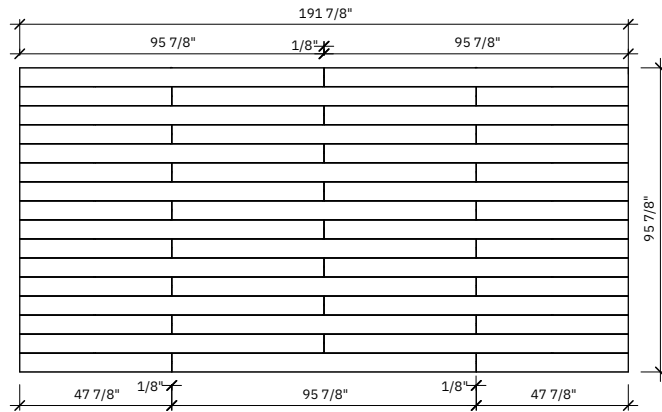
Details



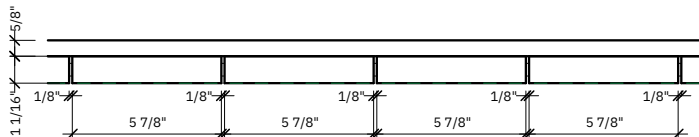
1 AOUDI w/ CONSTRUCTION ADHESIVE - BOTTOM DIMETRIC



2 AOUDI w/ CONSTRUCTION ADHESIVE - EXPLODED



3 AOUDI w/ CONSTRUCTION ADHESIVE - PLAN



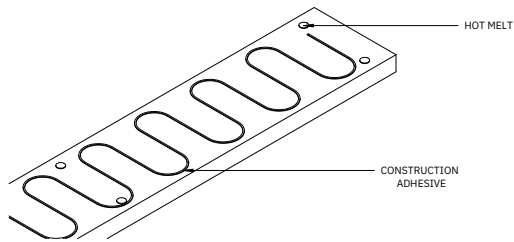
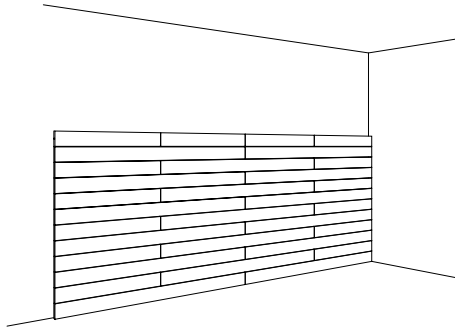
4 AOUDI w/ CONSTRUCTION ADHESIVE - SECTION A-A

Hardware and Installation



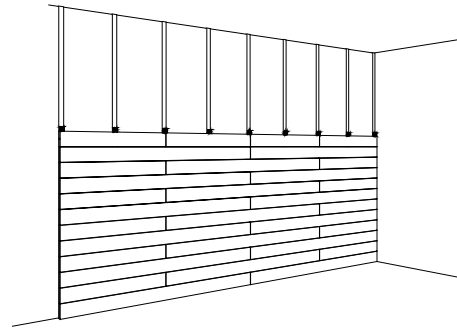
MOUNTING OPTIONS

DIRECT MOUNT (CONSTRUCTION ADHESIVE & HOT MELT)



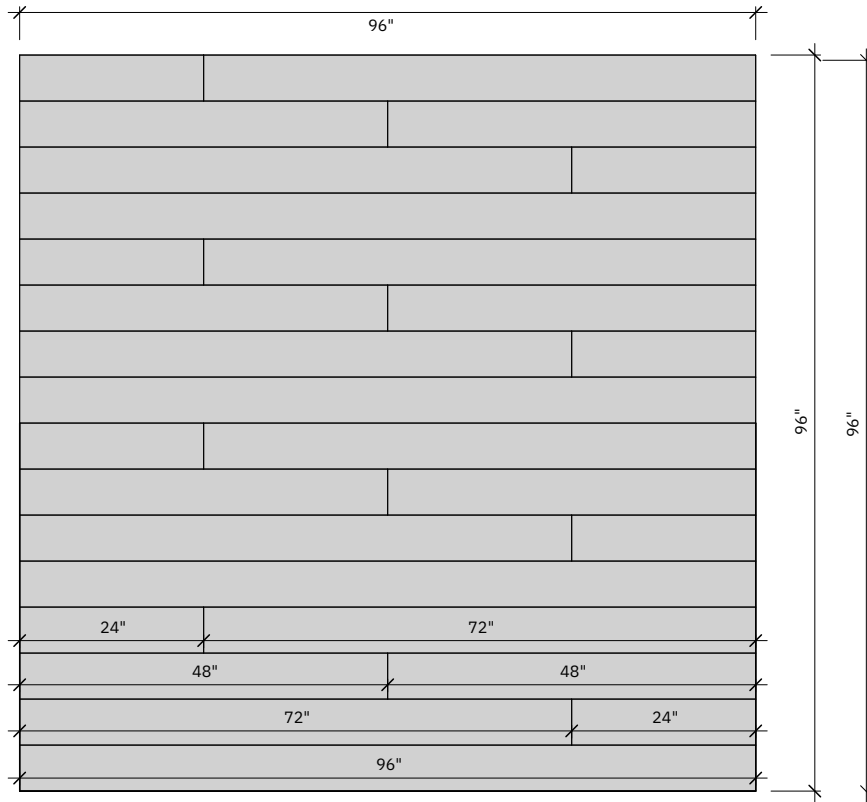
FOR DIRECT MOUNT TO GYPSUM CEILING LEVEL 4/5 FINISH IS REQUIRED.
ALTERNATIVELY PLANKS CAN BE MOUNTED TO OSB OR PLYWOOD.

SPEAR CLIPS



PLANKS CAN ALSO BE MOUNTED TO WALL USING SPEAR CLIPS ALONG WITH FURRING STRIPS.
IT IS RECOMMENDED THAT, FOR LESS-LEVEL SURFACES, THE SPEAR CLIP AND FURRING STRIP METHOD BE USED,
PROVIDED THE FURRING STRIPS CAN ACHIEVE A LEVEL SURFACE.
SPEAR CLIPS CAN ALSO BE INSTALLED DIRECTLY ONTO A PLYWOOD SURFACE.

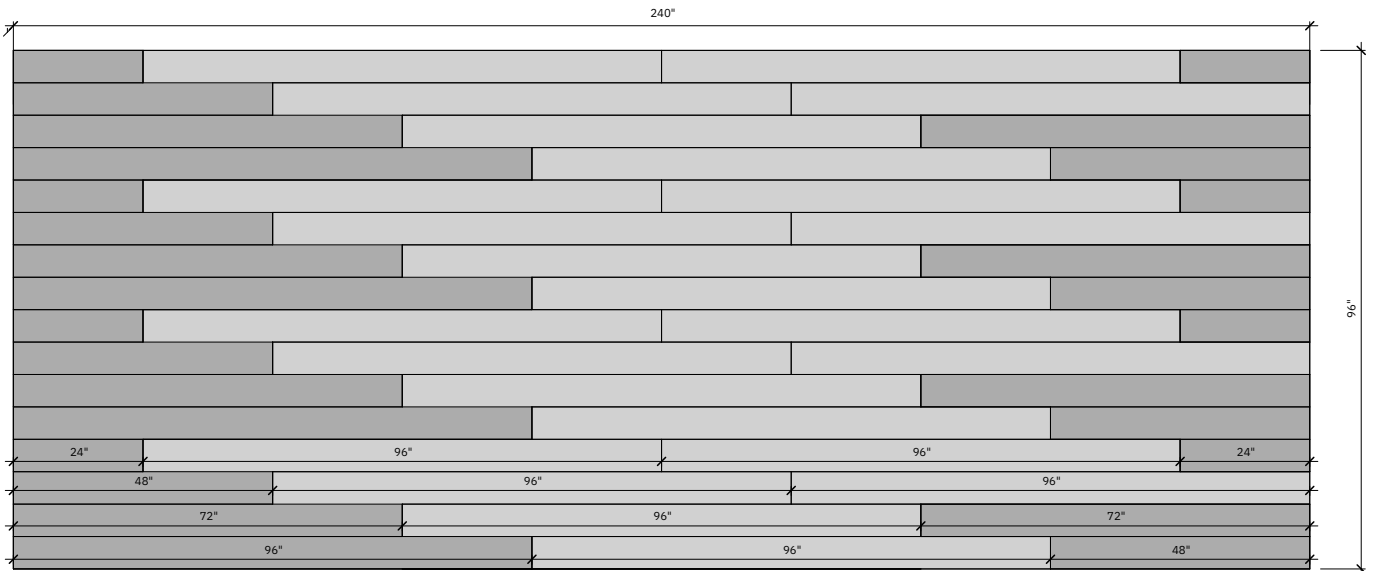
Kits



1 SUBWAY TILE - (2) STARTER KITS - ELEVATION

PANEL SIZE & QUANTITY

- 24" x 6" Qty. 8
- 48" x 6" Qty. 8
- 72" x 6" Qty. 8
- 96" x 6" Qty. 4

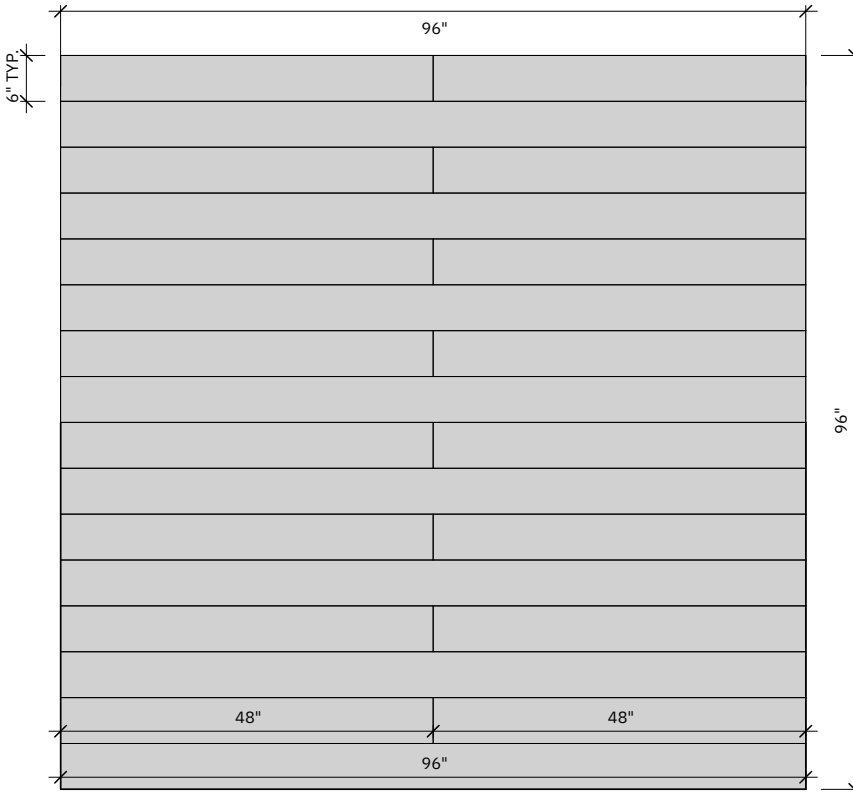


2 SUBWAY TILE - (2) STARTER KITS & (3) 96" KITS - ELEVATION

PANEL SIZE & QUANTITY

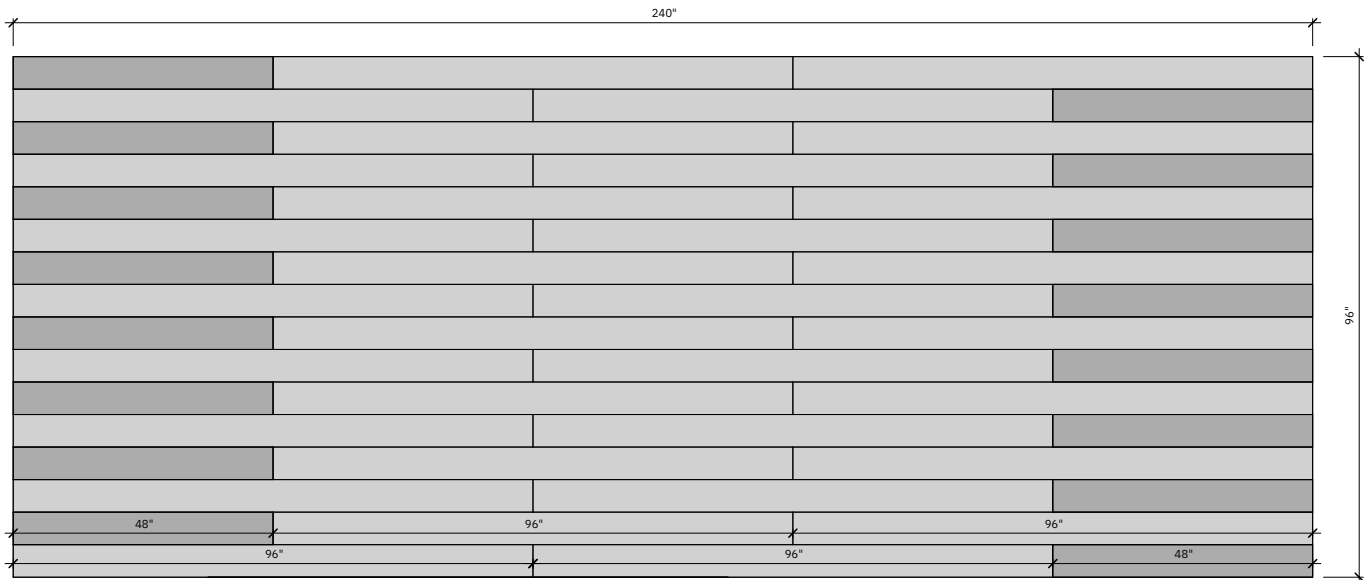
- 24" x 6" Qty. 8
- 48" x 6" Qty. 8
- 72" x 6" Qty. 8
- 96" x 6" Qty. 28

Kits



1 BRICK - 64 sq. FT - (1) 48" KIT & (1) 96" KITS - ELEVATION

KIT 48" PANEL SIZE & QUANTITY	KIT 96" PANEL SIZE & QUANTITY
• 48" x 6" Qty. 16	• 96" x 6" Qty. 8



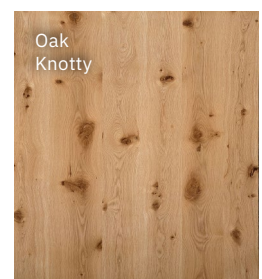
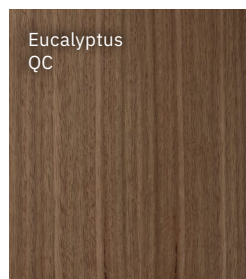
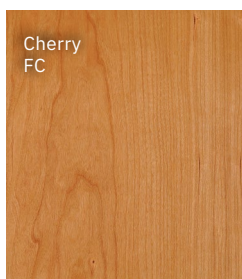
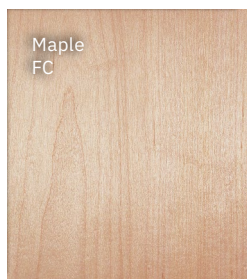
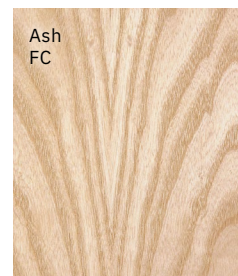
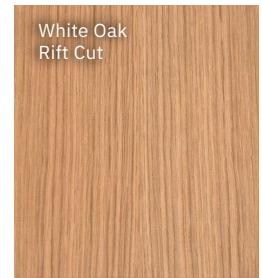
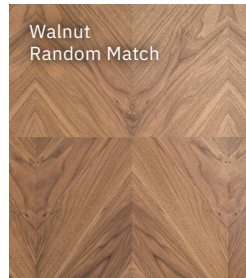
2 BRICK - (1) 48" KIT & (4) 96" KITS - ELEVATION

PANEL SIZE & QUANTITY

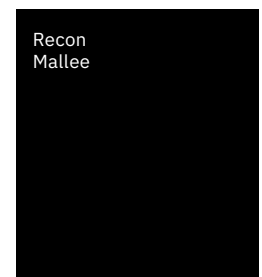
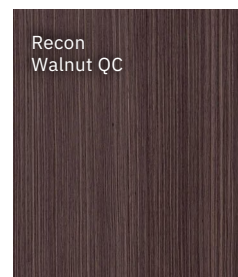
48" x 6" Qty. 16
96" x 6" Qty. 32

Colors and Finishes

Naturals



Recons



One in a Million

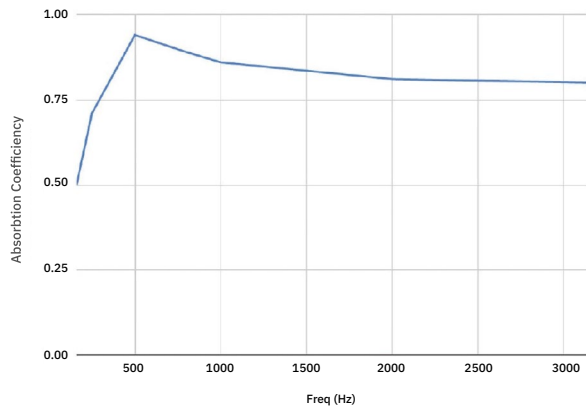
Sonus offers over one hundred veneers, custom staining, and sequencing to meet the needs of any project.



Test Results



Absorption Coefficient vs. Freq (Hz)



Freq (Hz) Absorption Coefficient

160 0.50

250 0.71

500 0.93

800 0.88

1250 0.85

2000 0.81

3150 0.80

NRC 0.80

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.