



sonus

Shape Shift



Felt

Sonus Felt

Adaptable Acoustics for Sophisticated Specifiers

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	Shape Shift
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Length	Up to 95.5" (Custom lengths available)
Height	Up to 47.5" (Custom heights available)
Weight	.5 lbs/per sq ft
Edge Options	Exposed felt
Sound Performance	ASTM C423-17: NRC = 0.45
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.
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 Unit

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



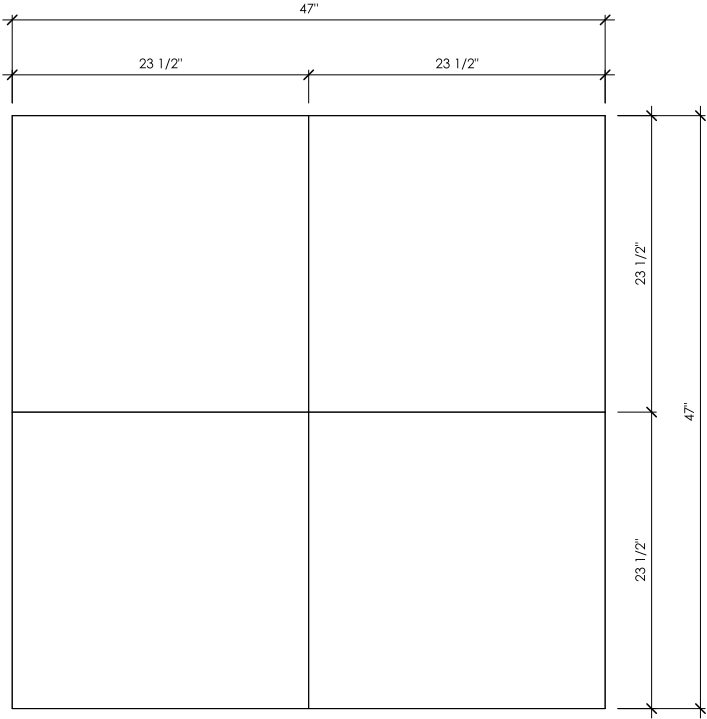
Environmental

- Minimum 60% post-consumer recycled PET (third-party certified)
- 100% recyclable material composition
- Formaldehyde: Not detected
- Ultra-low VOC emissions (near-zero TVOC)
- Free of:
 - SVHCs (>0.1%)
 - Heavy metals & restricted substances (RoHS)
- Select products utilize mechanical joinery construction, eliminating the need for adhesives and enabling monomaterial recyclability
- Reduced reliance on chemical adhesives supports improved indoor air quality
- EPD-backed lifecycle transparency (ISO 14025 / ISO 21930)
- Designed for long service life (~30 years)

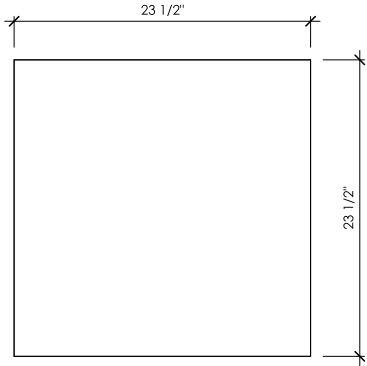
Certifications

- **GREENGUARD Gold Certified® (UL 2818)**
Certified for low chemical emissions supporting indoor air quality
- **OEKO-TEX® STANDARD 100 – Product Class I**
Tested for harmful substances and safe for direct human contact
- **Environmental Product Declaration (EPD) – UL Verified**
Lifecycle assessment providing environmental impact transparency
- **SCS Recycled Content Certified (≥60% post-consumer PET)**
Third-party verified recycled material content
- **Red List Compliant (LBC Framework)**
Free of chemicals of concern per Living Building Challenge criteria
- **REACH SVHC Compliant**
No Substances of Very High Concern above regulatory thresholds
- **RoHS Compliant**
Free of restricted heavy metals and hazardous substances
- **ASTM E84 – Class A Fire Rating**
Meets stringent fire performance requirements for interior materials

Details

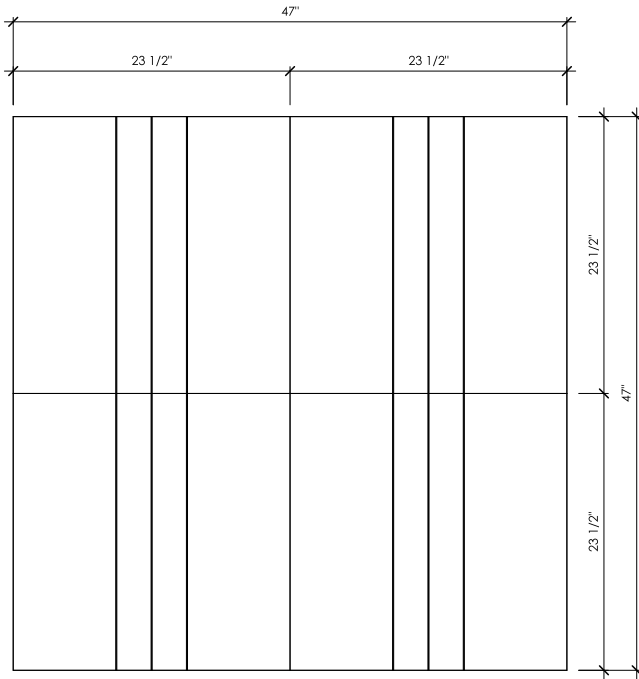


1 BLANK WALL PANEL ASSEMBLY - ELEVATION

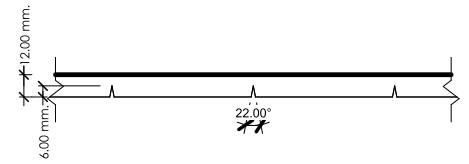


2 BLANK WALL PANEL - ELEVATION

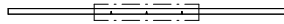
Design & Installation



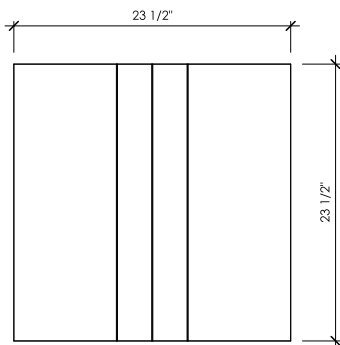
1 STRAIGHT WALL PANEL ASSEMBLY - ELEVATION



2 DETAIL



3 STRAIGHT PANEL - PLAN

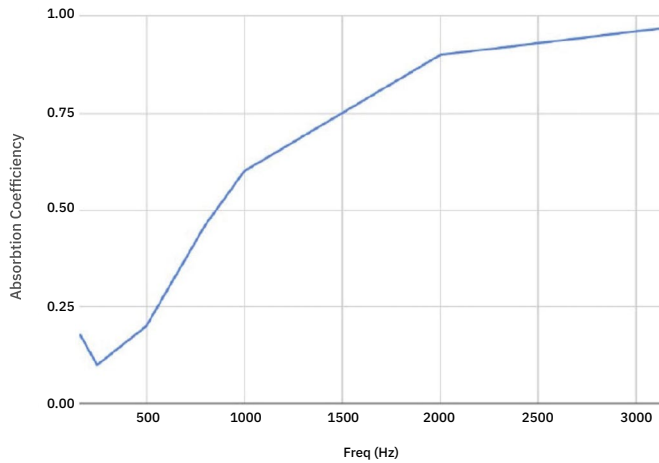


4 STRAIGHT WALL PANEL SINGLE- ELEVATION

Test Results

12mm direct mount

Absorption Coefficient vs. Freq (Hz)



Freq (Hz)	Absorption Coefficient
-----------	------------------------

160	0.18
-----	------

250	0.10
-----	------

500	0.20
-----	------

800	0.46
-----	------

1250	0.60
------	------

2000	0.90
------	------

3150	0.97
------	------

NRC	0.45
------------	-------------

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.

Note: using stand-offs or mounting off the wall 3/4" will help obtain up to 30% improvement in NRC over direct mounting.