

BARRIER PRODUCTS FOR THERMAL-ACOUSTIC SOLUTIONS

The Soundcoat portfolio of barrier products are specifically designed to block high sound transmission loss of low frequencies through enclosures.



THERMAL-ACOUSTIC BARRIER PORTFOLIO

Consisting primarily of mass-loaded vinyl barriers, Soundcoat barrier products can be applied to many markets and use cases, such as floor mats for heavy duty vehicles, aerospace and aviation, generator sets, HVAC equipment, EV charging stations, and medical equipment. Barrier materials are available in various densities, combinations, with open or closed cell decouplers, finished facings, and pressure sensitive adhesive. Prototyping and testing is available through our engineering services. *Specific product details available via individual Technical Data Sheets. See all products listed on next page.*



Soundmat PB
(Composite: Vinyl barrier between two layers of Soundfoam M)



Wearnmax CCF
(Composite: Closed cell foam with Wearnmax textured top layer)

CUSTOMIZABLE PRODUCT CONFIGURATIONS

Soundcoat is more than just a barrier supplier; we can provide fully customized converting solutions. All barrier materials are available in sheets, cut parts, or kits, and with or without high performance pressure sensitive adhesive for ease of installation. Many barrier products listed can also be laminated into custom composites with absorptive materials, films, fabrics, or facings.

THE SOUNDCOAT PROMISE

We have one goal: to enhance the customer experience by providing world-class products manufactured under ISO 9001: 2015 and AS9100:2016 standards in one of our modern manufacturing facilities strategically located on each coast.

All materials are tested and qualified in our acoustics and materials testing laboratory to ensure consistent quality and performance.

Soundcoat products are supplied, tested, and produced to your specifications.

ISO 9001:2015 registered



ITAR compliant



AS9100:2016 registered

PPAP



Clean room manufacturing



FAI

TYPICAL MARKET APPLICATIONS

	Soundmat AB20	Soundmat AB30	Soundmat AB40	Soundmat AB60	Soundmat PB	Wearmax CCF
Aerospace	X	X	X	X		
Aviation	X	X	X	X		
Trucks					X	X
Buses					X	X
Off-Highway & Specialty					X	X
Automation Equipment					X	
Compressed Air					X	
HVAC OEM					X	
Off-Grid Power Gen					X	
Data Centers					X	
Semiconductor OEM					X	
Energy Storage & Charging					X	
Commercial Construction					X	
Medical OEM & Devices					X	

Visit [soundcoat.com](https://www.soundcoat.com) to see our complete line of absorption, barrier, damping, sealing, and thermal materials, and to download specific product technical data sheets.

For further information on meeting specific requirements and for optimum product configuration, contact our Technical Support Department at 1-800-394-8913.

The information contained herein is based on laboratory test data developed by or for Soundcoat and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test products to determine suitability for specific application before use. Only use a Soundcoat product after thoroughly consulting instructions on the data sheet for the specific product. SOUNDSCOAT DISCLAIMS ANY RESPONSIBILITY FOR 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE, AND 4) VIOLATION OF ANY PATENTS OR TRADEMARKS HELD BY OTHERS.