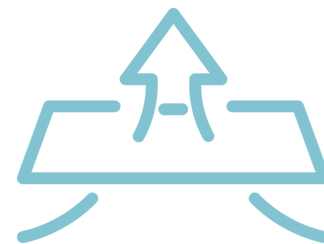


ABSORPTION PRODUCTS

ABSORPTION PRODUCTS FOR THERMAL-ACOUSTIC SOLUTIONS

The Soundcoat portfolio of absorption materials consists of open cell flexible polyurethane (polyether and polyester), polyimide, melamine, graphite, and other foams designed to reduce reverberant airborne noise by converting acoustic energy into thermal energy.



THERMAL-ACOUSTIC ABSORPTION PORTFOLIO

Soundcoat's absorptive noise control products can also provide hybrid solutions for dual acoustic functions of sound absorption and sound transmission loss. All Soundcoat acoustic foams are made to provide maximum absorption over a wide frequency range in minimum thickness. These foams absorb noise in everything from trucks and buses to semiconductor testing equipment, industrial buildings, and oxygen concentrators. *Specific product details available via individual Technical Data Sheets. See all products listed on next page.*



Soundfoam M
w/ Uniseal
(Polyether)



Soundfoam ML G+
(Melamine)



Soundfoam HTC
w/ Kapton® Film
(Polyimide)



Soundfoam ML HY ULb
w/ PEEK Film
(Melamine)

CUSTOMIZABLE PRODUCT CONFIGURATIONS

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

Oil- and water-repellency are available in several materials, as noted with "HY" product names. Additional high touch finishing capabilities such as **Cabfoam**® embossing for an aesthetic appeal and **Uniseal** edge sealing for enhanced durability are also available.

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

	Soundfiber	Soundfoam												
	AF UL	GF	HTC	M	ML ULb	ML HY ULb	ML G+	ML HY G+	ML UF+	O	Rebond	SB40	VGf	WSP
Aerospace		X	X		X	X	X	X				X	X	
Aviation		X	X		X	X	X	X				X	X	
Trucks	X			X			X	X		X	X			X
Buses	X			X			X	X		X	X			X
Off-Highway & Specialty	X			X			X			X	X			X
Automation Equipment	X			X			X	X		X	X			X
Compressed Air	X			X			X	X		X				X
HVAC OEM				X			X	X	X	X				X
Off-Grid Power Gen	X			X			X	X		X				X
Data Centers				X			X	X		X				
Semiconductor OEM				X			X	X		X				
Energy Storage & Charging	X			X			X	X		X				X
Commercial Construction	X			X			X	X	X	X				X
Medical OEM & Devices	X			X			X	X		X				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.

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