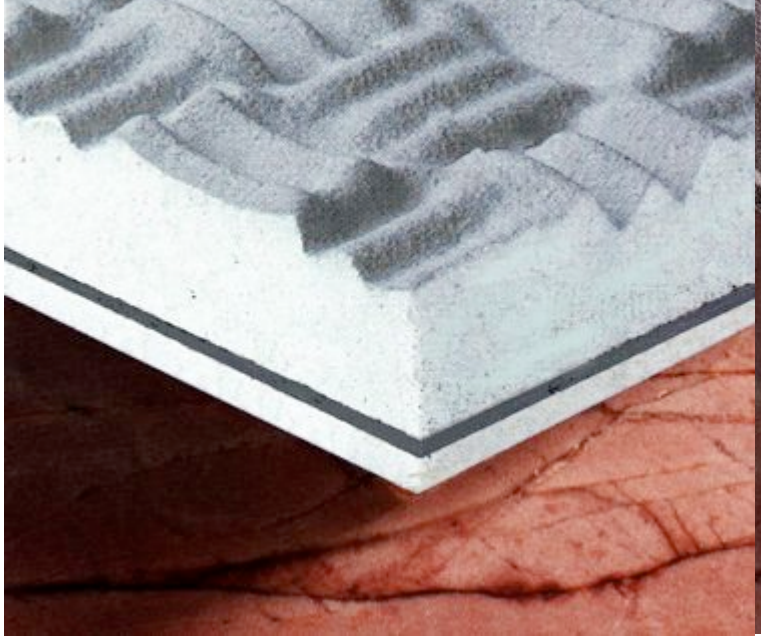

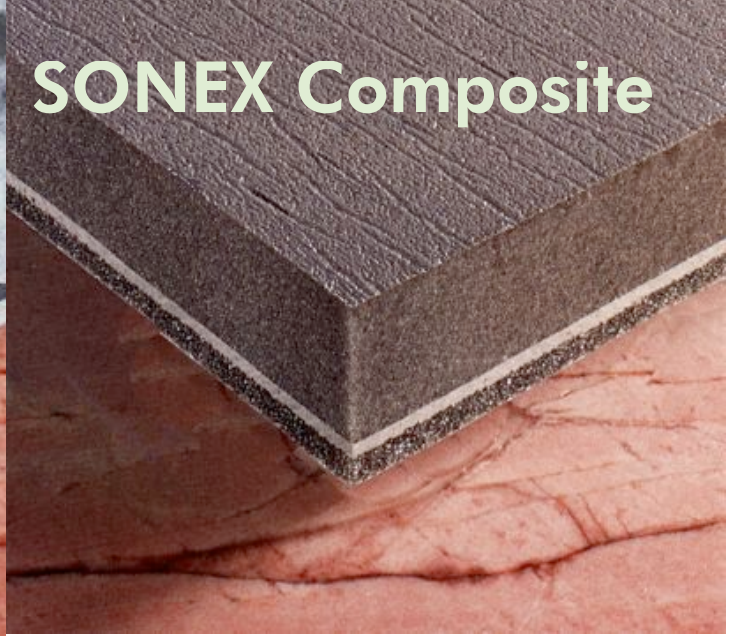

SONEX Composite is designed for applications requiring a material that prevents sound from penetrating through it and reflecting off it.

To accomplish this, SONEX Composite is composed of two layers: A 1" thickness of sculpted fireproof melamine foam with our patented anechoic wedge pattern, and a 1 lb./sq.ft. noise barrier floating in the foam.

As the noise barrier "floats" in the foam, it is isolated from vibrations—enhancing its noise-blocking abilities. Then we spray the entire product with our hypalon (synthetic rubber) coating for enhanced cleanability.

The result is a product that is ideal for soundproofing partitions and enclosures surrounding loud noise sources.

SONEX Composite is also available in an economical urethane version. It is made of self-extinguishing urethane foam and topped by a black urethane coating. This urethane version of SONEX Composite is a popular OEM product.

Pricing

Sheet Size	Thick-ness	Color	Sheets in Box	Part #	Price /box
Melamine Composite					
24"x48"	1 l/8"	Gray	2 (16 sq.ft.)	SPC-5	$150
Urethane Composite					
24"x48"	1 l/8"	Black	2 (16 sq.ft.)	IUC-BT	$96

Melamine Foam Specifications

Flammability	Class 1
Density	0.7 lbs. per cubic foot
Coating	Hypalon (synthetic rubber)
Barrier	1 lb./sq.ft. loaded urethane

Absorption coefficients

Frequency	250	500	1000	2000	NRC
Coefficient	0.26	1.01	0.82	0.68	0.70

Transmission Loss

Frequency	250	500	1000	2000	4000
Amount	22	20	32	31	43

Urethane Foam Specifications

Flammability	UL 94 HF1
Density	2.0 lbs. per cubic foot
Coating	Black urethane
Barrier	1 lb./sq.ft. loaded urethane

Absorption coefficients

Frequency	250	500	1000	2000	NRC
Coefficient	0.45	0.78	0.80	0.72	0.70

Transmission Loss

Frequency	250	500	1000	2000	4000
Amount	17	21	28	33	40