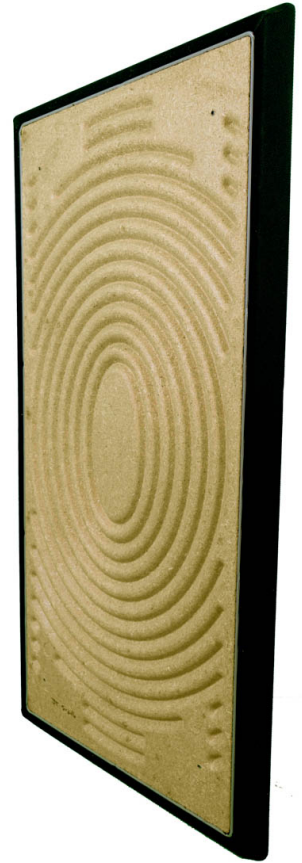


DATA SHEET

Prosoacoustic WAVE series panels offer a unique blend of absorption and diffusion in one product. By combining the two fundamental ways of controlling and attenuating sound waves, the **WAVE** series panels provide the ultimate in acoustic control. Available in 1" or 2" thickness depending on your acoustic absorption needs.



Product Overview:

Acoustic Material	Mixture of basalt rock and slag steel micro filaments compressed into sheets
Frame	Moulded frame comprised of various density up cycled wood chips.
Fabric	Polyester blend acoustic grade fabric. Alternative acoustic suede is available.
Attachment	Screen spline insert holds fabric to panel and provides proper fabric tensioning.
Recycled Material	Up to 80%

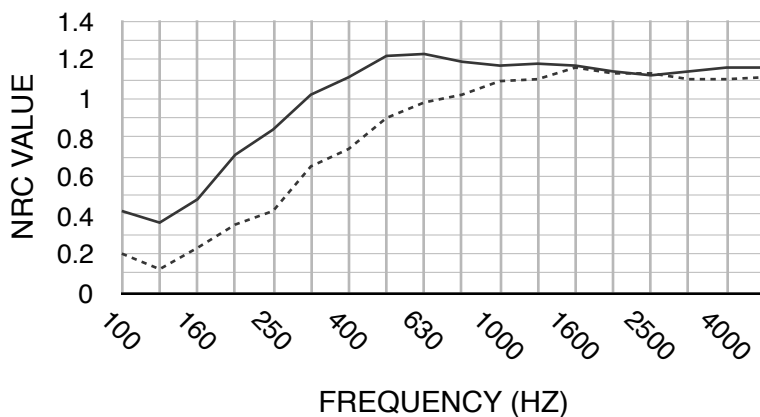
Acoustic Properties: *Panel Dimensions greater than acoustic material.

Panel Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" (25mm)**	0.12	0.42	0.90	1.09	1.13	1.05	0.90
2" (50mm)**	0.36	0.84	1.22	1.17	1.14	1.16	1.15

** denotes acoustic material thickness

***Acoustic testing provided by: **River Bank Laboratories**

WAVE 1" and 2" NRC GRAPH



WAVE PANEL OVERALL DIMENSIONS:

1" Panel	W x L x H: 24" x 48" x 1.65"
2" Panel	W x L x H: 24" x 48" x 2.78"

Fire and Burn Information:

ASTM E 136	Behavior of Materials at 750° C (1382°F)	Non-Combustible
ASTM E84 (UL 723)	Surface Burning Characteristics	Flame Spread = 0 Smoke Developed = 0
CAN4 S114	Test for Non-Combustibility	Non-Combustible
CAN/ULC S102	Surface Burning Characteristics	Flame Spread = 0 Smoke Developed = 0
CAN/ULC S129	Smolder Resistance	0.09%



PRODUCT FABRIC SWATCHES

Diamond Knit -

Most versatile, used on all products except BAT series hanging baffles.



Each color is a representation of a color standard and is subject to shade and weight variation. Bright and deep colors are subject to crocking and bleeding and should not be mixed with white or light colors in the same garment. No guarantees can be made regarding lightfastness or color transference during washing or cleaning. Fabric should be tested for specific requirements prior to cutting as no claims are allowed on processed goods.

Diamond Pro -

More durable blend, used on all products except BAT series hanging baffles.

Only WHITE is available in Diamond Pro for WAVE series.



Each color is a representation of a color standard and is subject to shade and weight variation. Bright and deep colors are subject to crocking and bleeding and should not be mixed with white or light colors in the same garment. No guarantees can be made regarding lightfastness or color transference during washing or cleaning. Fabric should be tested for specific requirements prior to cutting as no claims are allowed on processed goods.

* **PRINT** is available on this product.
Contact for details