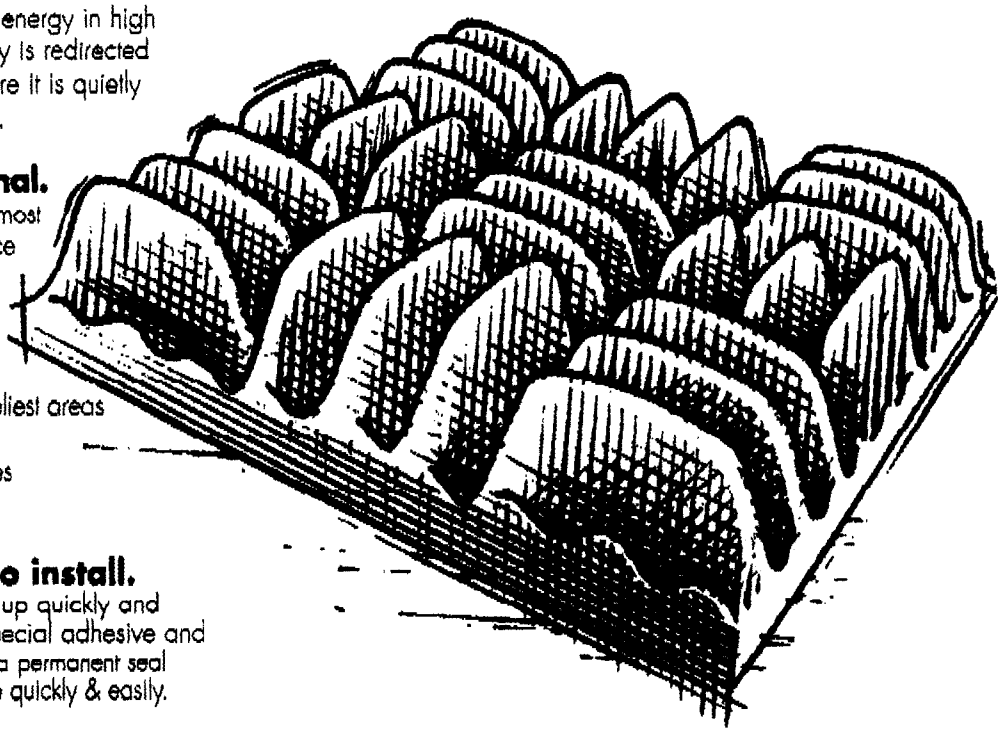
illbruck

SONEXclassic™ Panels
Polyurethane

SONEX is effective.
SONEXclassic Panels have deep anechoic wedges specifically designed to scatter, deflect, and absorb sound energy in high traffic areas. Sound energy is redirected deep into the material where it is quietly converted to kinetic energy.

SONEX is the original.
SONEX is the original and most recognized high performance noise control and acoustical treatment available. Its popularity results from the pattern's effectiveness and versatility. And even the liveliest areas can be controlled with the sound absorbing qualities of SONEX.



SONEX is simple to install.
SONEX is designed to go up quickly and easily. Simply apply our special adhesive and press into place. You get a permanent seal and professional appearance quickly & easily.

Physical Properties

Sizes	Material	Tensile Strength	Sheets Per Box	Flame Spread	Smoke Development	ASTM E-84 Class	Product Code
2" x 2' x 4'	polyester urethane	20 PSI	8	≤75	340	2	UNX - 2
2" x 4' x 4'	polyester urethane	20 PSI	8	≤75	340	2	NX - 2
3" x 2' x 4'	polyester urethane	20 PSI	6	≤75	380	2	UNX - 3
3" x 4' x 4'	polyester urethane	20 PSI	6	≤75	380	2	NX - 3
3 3/4" x 2' x 4'	polyester urethane	20 PSI	4	≤300	>450	unrated	UNX - 4
3 3/4" x 4' x 4'	polyester urethane	20 PSI	4	≤300	>450	unrated	NX - 4

All sizes are available in charcoal, beige, brown

All dimensions are nominal

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Acoustic Products
3800 Washington Ave. N. • Minneapolis, MN 55412 • Telefax (612) 521-5639 • Telephone (612) 520-3620 • Toll Free 1 (800) 662-0032

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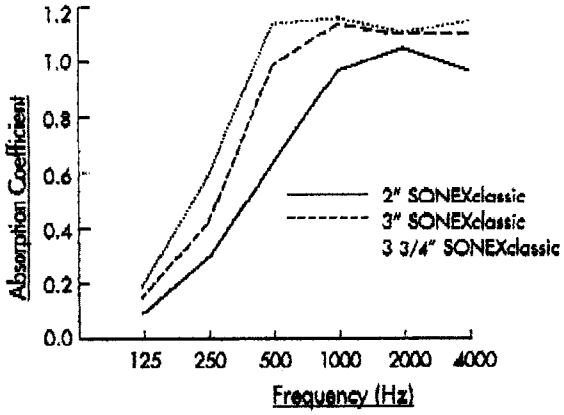
Absorption Coefficient
Type B Mountings ASTM C432-90a

	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
2"	0.09	0.29	0.64	0.97	1.05	0.97	0.75
3"	0.15	0.42	0.99	1.14	1.10	1.10	0.90
3 3/4"	0.19	0.59	1.14	1.16	1.11	1.15	1.00



⚠ WARNING

This product from illbruck, Inc. is produced using Polyurethane Foam.

POLYURETHANE FOAM IS FLAMMABLE.

The product has been tested by United States Testing Company, Inc. using ASTM E-84.

Thickness	Flame Spread	Smoke Development	ASTM E-84 Class
2"	≤75	340	2
3"	≤75	380	2
3 3/4"	≤300	>450	unrated

The Federal Trade Commission considers that there are no existing testing methods or standards regarding flammability that are accurate indicators of the performance of cellular plastic material under actual fire conditions. Any results of existing test methods, such as ASTM D-1692, ASTM E-84 and UL 94, are intended only as measurements of performance of such materials under specific controlled test conditions. The terminology associated with the tests or standards, such as "non-burning", "self-extinguishing", or "non-combustible" is not intended to reflect properties of such products under actual fire conditions.

The end user/specifier is responsible for determining suitability for this material with respect to its intended use. The material should only be used in sprinklered rooms meeting the applicable fire protection codes.

IMPROPER HANDLING DURING STORAGE, INSTALLATION AND/OR USE PRESENTS RISKS OF FIRE AND RESULTING RISKS FROM SMOKE AND TOXIC GASES, INCLUDING SUFFOCATION AND DEATH.

ANY LOSSES RESULTING FROM THE USE OF THIS PRODUCT IS STRICTLY RESPONSIBILITY OF THE END USER OR THE SPECIFYING COMPANY, AND NOT illbruck, Inc.

If Polyurethane does not meet the flammability requirements of your project, illbruck, Inc. has other products made, using our Class 1 fire-rated willtec® acoustical material.

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