

AUDITONE

fiber acoustical tile
combines high sound
absorption with
low cost

SOUND ABSORPTION COEFFICIENTS

Acoustical Materials Association

Type	Thick- ness	Mount- ing	Coefficients						Noise Red. Coef.	Wt. (lbs.) per Sq. Ft.
			128	256	512	1024	2048	4096		
B	1"	1	.13	.33	.79	.85	.85	.72	.70	1.15
B	1"	2	.29	.48	.64	.86	.77	.75	.70	1.23
C	3/4"	1	.09	.28	.68	.80	.79	.81	.65	0.91
C	3/4"	2	.13	.49	.60	.72	.80	.81	.65	0.91

Tiles tested were painted with a full finish coat of paint.
Mounting No. 1—Cemented to plasterboard—considered equivalent to cementing to plaster or concrete ceilings.
Mounting No. 2—Nailed to wood strips.

DESIGN DATA

UNITS	SLOTTED	SIZE	CENTER CROSS- SCORED
Field	Yes	(3/4" or 1") x 12" x 24"	Yes
T & G; Field Fillers	Yes	(3/4" or 1") x 12" x 12"	No
Edge Borders	No	(3/4" or 1") x 12" x 24"	Yes
Butt-/Field	Yes	(3/4" or 1") x 12" x 12"	No
Bevel Borders	No	(3/4" or 1") x 12" x 12"	No

EXPERT INSTALLATION

AUDITONE fiber acoustical tile is expertly installed by approved United States Gypsum Company acoustical contractors.

A COMPLETE ACOUSTICAL SERVICE



Sound conditioning pays off for you—in dividends of increased comfort for customers and employees. Our long experience in sound conditioning, plus the wide range of our United States Gypsum Company acoustical materials, equips us to handle your noise problem. In addition to AUDITONE, our working tools include:

ACOUSTONE MINERAL ACOUSTICAL TILE—combines high sound absorption and fire resistance with a beautiful fissured texture that resembles Travertine marble. No two tile are identical—the pattern is as natural as the veining of fine marble.

MOTIF'D ACOUSTONE—Same composition as ACOUSTONE, with designs permanently "etched" right into the surface to produce a striking resemblance to the appearance of fine damask.

PERFATONE—an extremely efficient sound absorbing tile of perforated metal backed up by a rock wool absorbent pad. Units are easily removed and replaced to permit wiring, plumbing and other alterations. Incombustible, sanitary, durable.

PERFORATED ASBESTOS BOARD—incombustible board backed up by rock wool pads or blankets. Ideal for areas subjected to high humidity, impact or abrasion, also for radio studios.

USG SOUND INSULATION—service to insulate against sound travel through walls, ceilings, floors.

ASK FOR FREE SURVEY OF YOUR NOISE PROBLEMS.

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for quiet...
specify **AUDITONE**

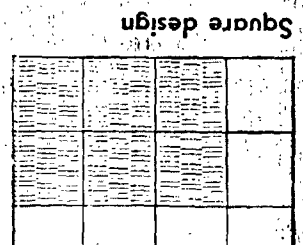
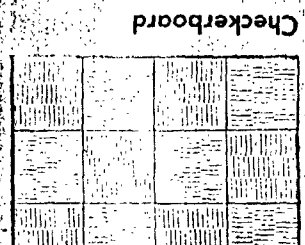
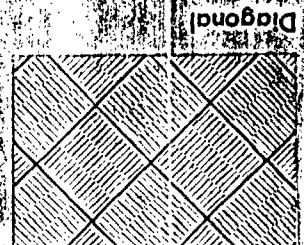
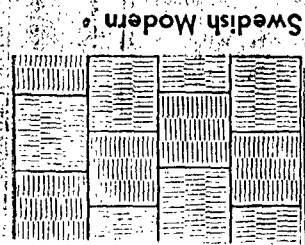
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United States Gypsum
For Building • For Industry

PLAINTIFF'S EXHIBIT

USG-1306

UNLIMITED DESIGN
POSSIBILITIES ARE CREATED BY
CHANGING THE POSITION
OF UNITS





Unobtrusive AUDITONE slotted acoustical tile fits perfectly the simple, modern lines of offices in Modern Packages, Inc., Memphis.

AUDITONE

FIBER ACOUSTICAL TILE FOR QUIET THAT PAYS FOR ITSELF

NOISE COSTS MONEY...in frayed nerves, multiplied mistakes, increased operating costs. Don't let noise rob you! Sound condition with AUDITONE now, to blot up noise, increase employee efficiency, improve customer comfort, build profits.

HERE'S HIGH NOISE REDUCTION...at a low cost, combined in a handsome, modern slotted tile design for ceilings or walls. Official Noise Reduction Coefficients are .65 and .70 for $\frac{3}{4}$ " and 1" thicknesses respectively.

HIGH LIGHT REFLECTION...To make the most of your lighting sources, AUDITONE acoustical tile is finish painted in white at the factory and has a light reflection of 74 per cent for plain border tile and 72 per cent for slotted tile.

RESISTS SOILING...The smooth painted finish resists soiling, requires little maintenance.

VERSATILE DECORATION...See the variety of designs that can be achieved with this handsome slotted tile combined with plain border tile, simply by turning the tile to change the direction of slots! Either diagonal or square patterns may be used.

RAPID, EASY INSTALLATION...It takes only a few hours—at minimum inconvenience to room tenants—to cement bevel edge AUDITONE in place or to blind-nail tongue-and-groove edge AUDITONE directly to joists, studs, or nailing strips.

EASILY MAINTAINED...Quickly and easily cleaned. Can be brush or spray painted many times without reducing the Noise Reduction Coefficient.

"AUDITONE," "ACOUSTONE," "MOTIF'D," "USG," and "PERFATONE" mentioned in this publication are registered trademarks owned by UNITED STATES GYPSUM, and are used by it to distinguish its products.



AUDITONE keeps the noise level down to a low hum in the lounge bar Imperial House, Chicago.



AUDITONE-quieted control room maintains accurate control conditions for engineers, Station KSL, Salt Lake City.

BB007 1239

AUDITONE produces quiet for increased concentration and efficiency in the White and White Drug Store, Grand Rapids.