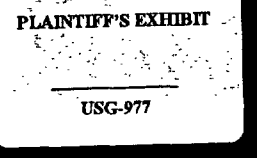


MOTIF'D ACOUSTONE with U.S.G. systems

performs all 7 functions of a modern ceiling

7 functions
structure
sound absorption
sound isolation
fire protection
beauty
comfort
economy



specifications and sound absorption coefficients

SIZES . . . All patterns of MOTIF'D ACOUSTONE, except Linea, are 12"x12" units; 3/4" thick; with square edges only. Linea pattern is available in 12"x24" units only; 3/4" thick; with square edges only.

LIGHT REFLECTION . . . MOTIF'D ACOUSTONE painted white has a light reflection coefficient of 71%, as tested by A.M.A. Laboratories.

DESIGNS . . . The standard patterns illustrated in this folder provide the designer with a wide range of beautiful and unusual decorative effects. Custom designs can also be produced to meet individual requirements.

METHODS OF INSTALLATION . . . MOTIF'D ACOUSTONE may be adhesively attached to an existing ceiling or to a suspended gypsum board base.

MOTIF'D ACOUSTONE in 12"x12" units may also be mechanically suspended on the Concealed Z-Spline System.

MOTIF'D ACOUSTONE in 12"x24" units (Linea only) may be mechanically suspended on the E-Z-S System.

function and utility

SOUND ABSORPTION . . . The adhesive application is designated as the "No. 1 mounting," and the suspended acoustical units

on the Z-Spline System are designated as the "No. 7 mounting." (See Technical Data for sound absorption values.)

COLORS . . . The face side of MOTIF'D ACOUSTONE is painted at the factory with a full-finish coat of either white or ivory paint. Other standard pastel colors shown on the current USG TEXOLITE® Standard Color Selector are obtainable on special order.

WASHABILITY . . . Factory-painted MOTIF'D ACOUSTONE may be washed with a damp sponge; or cleaned with a vacuum cleaner, chemical rubber sponge (used dry) or wallpaper cleaner of either putty or paste type. Accidental spotting or soiling can usually be removed by this method before over-all redecoration is necessary.

PAINTABILITY . . . MOTIF'D ACOUSTONE mineral acoustical tile may be brush- or spray-painted many times without loss of sound absorption at 500 cycles per second, or in the Noise Reduction Coefficient. Oil, casein, resin emulsion or spirit-thinned paints may be used with normal painting procedures. Latex paints are not recommended.

RESISTANCE TO SOILING AND "BREATHING" . . . The painted finish of MOTIF'D ACOUSTONE resists soiling, and limits objectionable air travel ("breathing") through the face of the tile.

TECHNICAL DATA

SOUND ABSORPTION COEFFICIENT (source: Acoustical Materials Association)										
UNITS	Mounting	Thickness	Coefficients at Cycle: Shown						N.R.C.	Wt. Per Sq. Ft.
			125	250	500	1000	2000	4000		
MOTIF'D ACOUSTONE "Striated"	1	¾"	.03	.26	.77	.93	.83	.78	.70	1.30
	7	¾"	.55	.62	.64	.77	.87	.87	.75	1.30

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