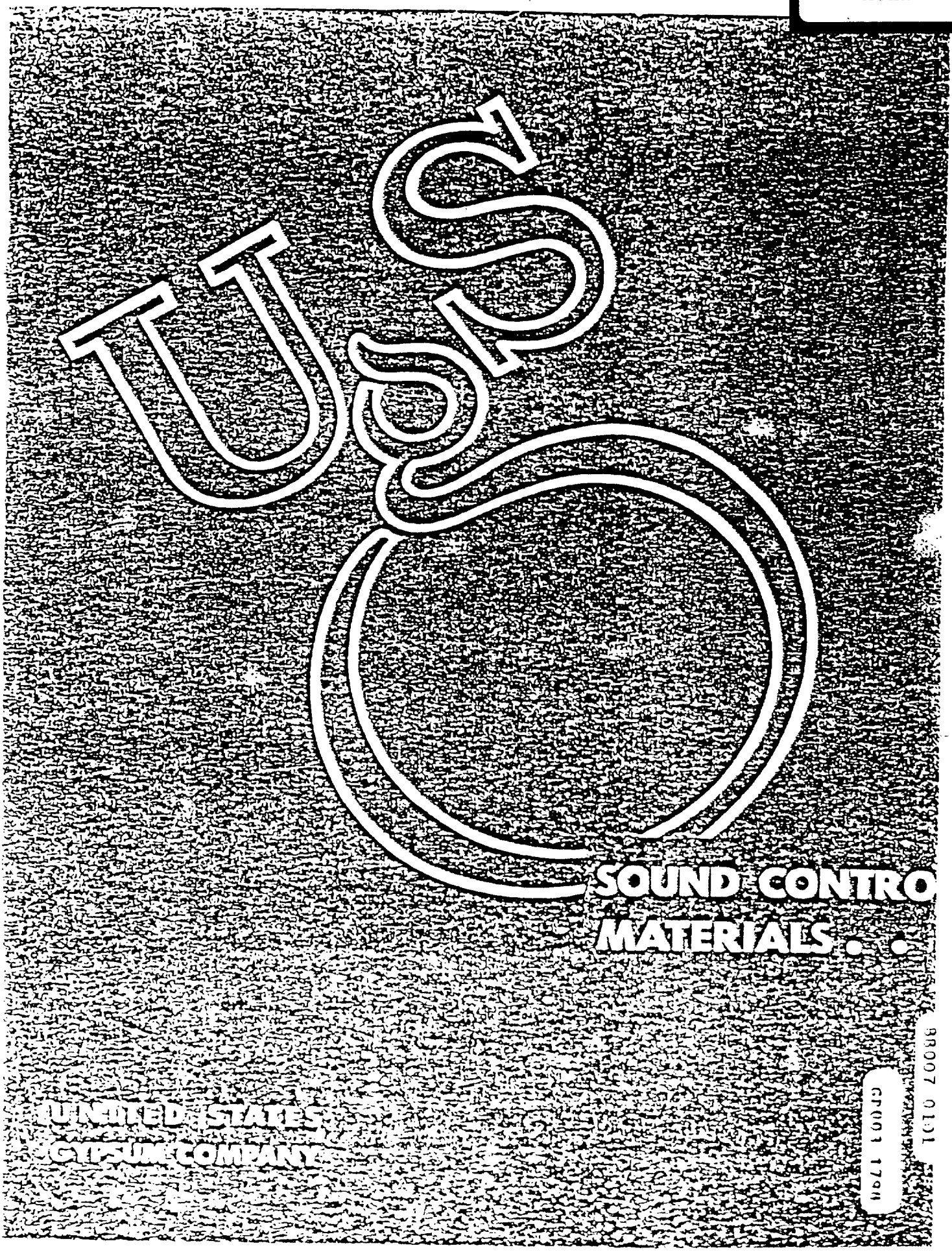
PLAINTIFF'S EXHIBIT

USG-1280



US SABINITE



Type	Thickness	Absorption Coefficients						*Noise Reduction Coefficients
		128	256	512	1024	2048	4096	
F	½ in.	.26	.16	.32	.70	.73	.72	.50
F	¾ in.	.29	.19	.45	.90	.88	.80	.60
M	½ in.	.35	.26	.54	.79	.69	.78	.55
M	¾ in.	.36	.22	.55	.93	.90	.87	.55
38	½ in.	.25	.26	.32	.60	.76	[illegible]	.50

*Average of coefficients 256 to 2048, inclusive, to nearest 5%. All coefficients are quoted from the Office — Bulletin of the Acoustical Materials Association.

UNITED STATES GYPSUM COMPANY

BB007 0102

CF003 1799

Sabinite Acoustical Plaster combines the features of standard plaster finish with very good sound absorbing qualities. It is a mixture of light weight aggregate, gypsum plaster or Portland cement, and special ingredients, proportioned to produce a sound absorbent structure when applied to brown coat plaster.

ADVANTAGES

In new construction Sabinite provides full acoustical correction at much lower cost than is entailed when sound absorbents are applied in completed structures.

Sabinite is economical. It is mixed in the mortar box with water only and applied with ordinary plastering tools. Application to various thicknesses obtains desired degrees of acoustical correction. Sabinite is tinted or spray painted after application without loss of efficiency. It is sanitary and vermin-proof.

VARIETIES

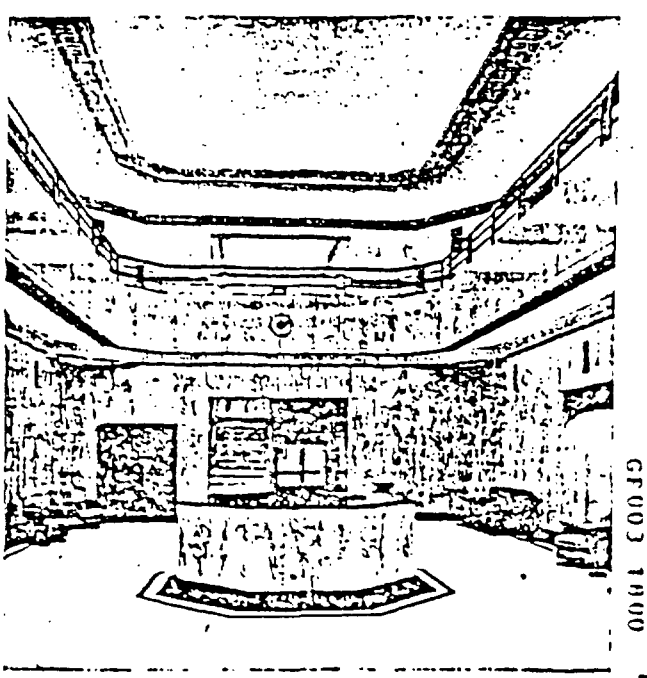
There are three varieties: Sabinite F; M; and 38, F and M are used over gypsum plaster bases; Sabinite 38, over Portland cement or Oriental Exterior Stucco bases in high humidity environments. Sabinite M, has higher noise absorption characteristics and a finer texture.

TEXTURE

Similar to sand float finish.

COLORS

Ecru, ivory, cream, buff, white.

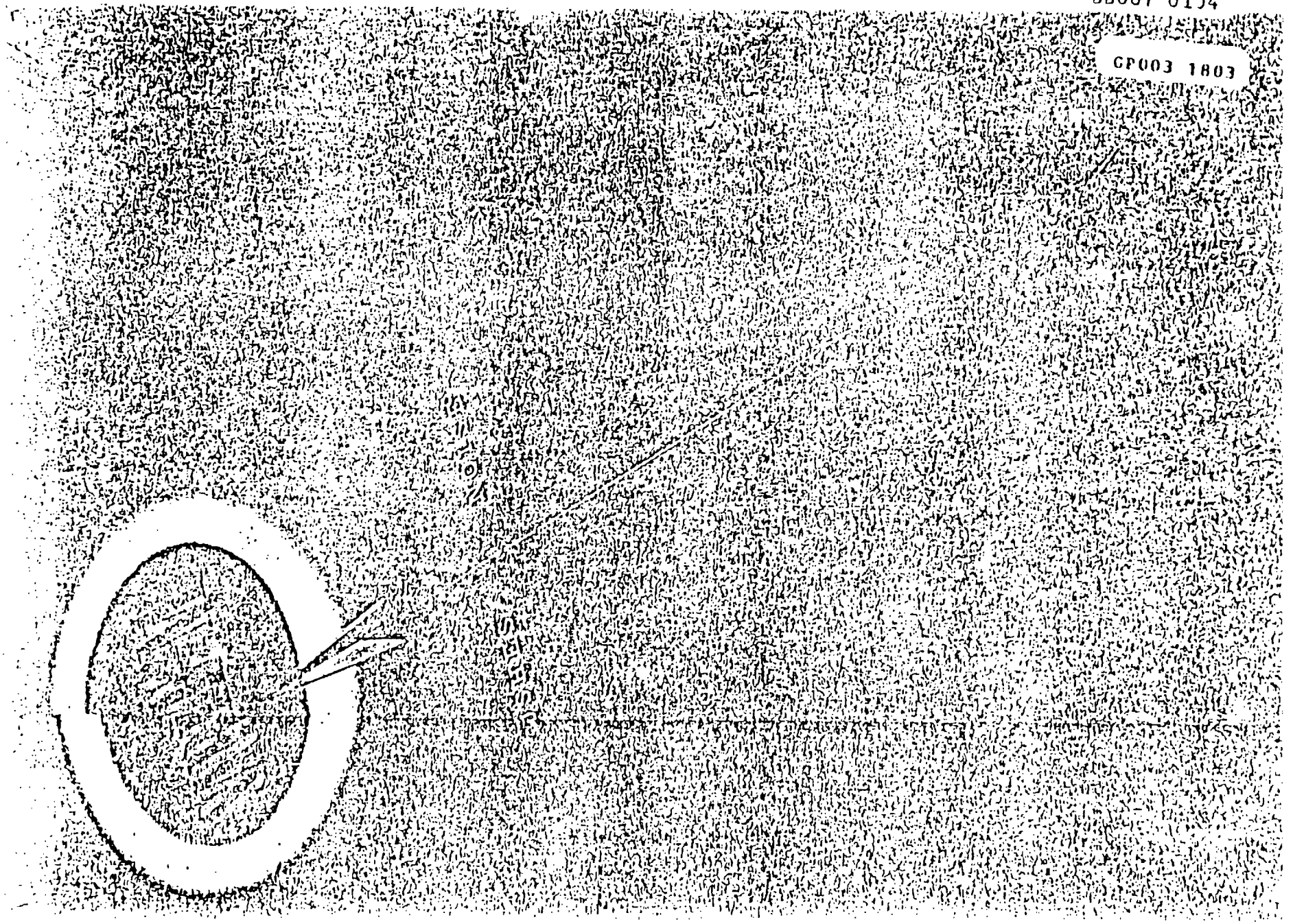


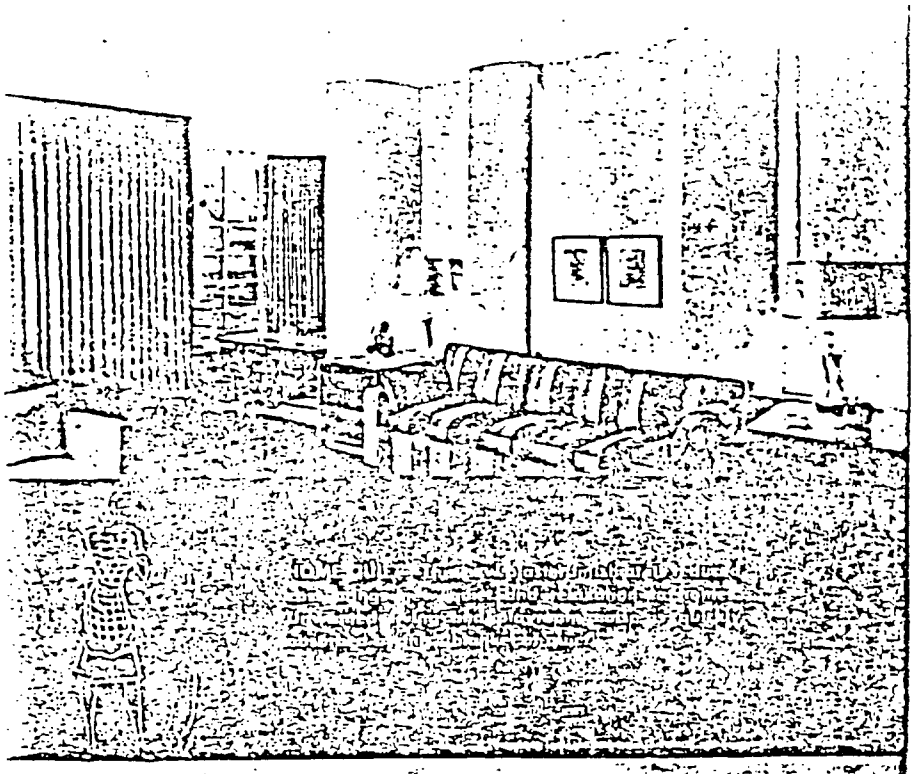
Sabinite ceiling, lobby of Hershey Chocolate Corp., Hershey, Pa. Architect: Paul Wilmer, Hershey, Pa.

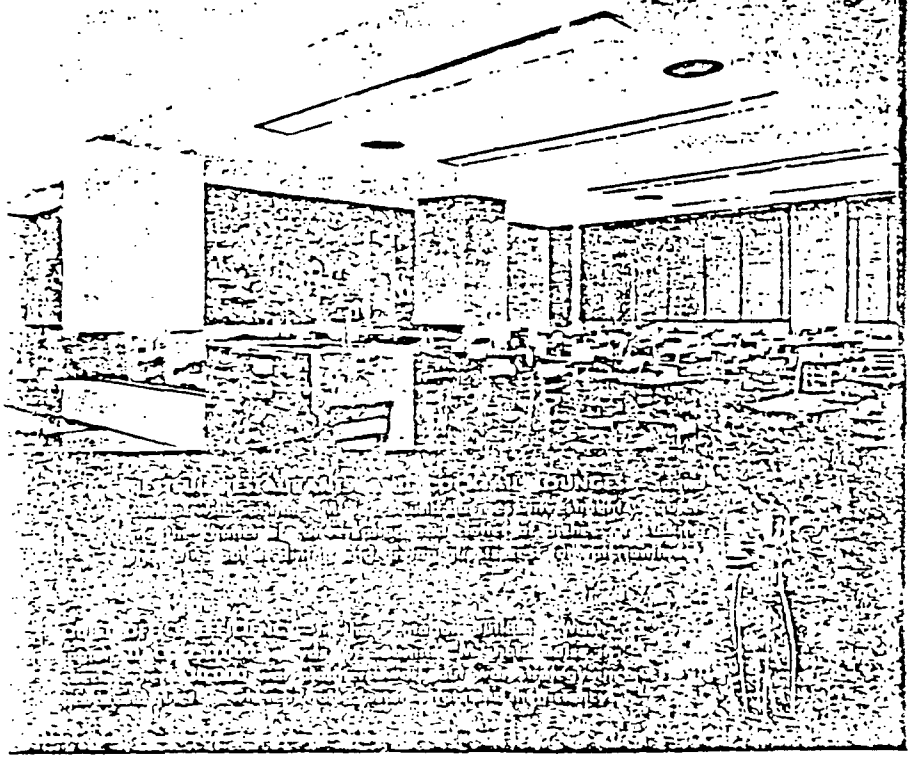
GF003 1000

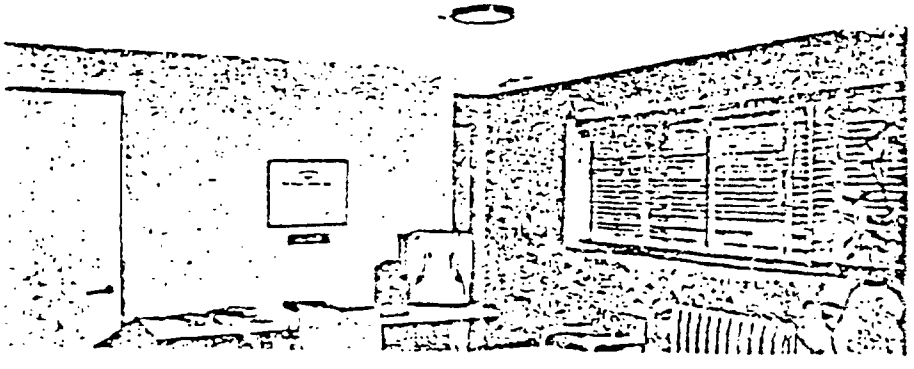
88007 0103

GP003 1803



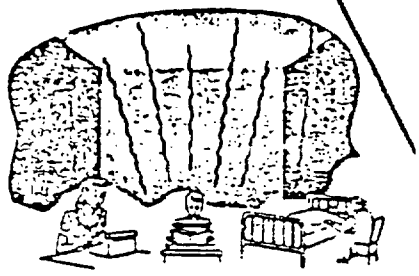




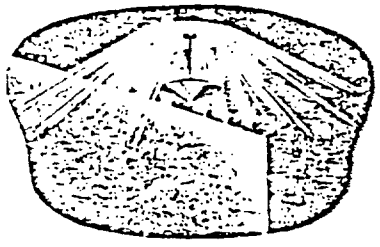




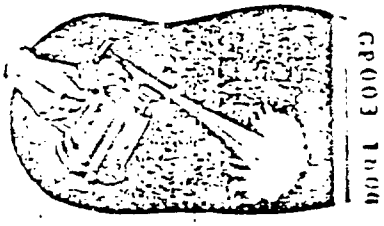
That gives wall and ceiling b
unwanted noise . . . Easily



"BLOTS UP" NOISE—The smooth textured surface with millions of unseen sound traps—absorbs a uniform percentage of all sound that strikes its surface.



REFLECTS UP TO 70% OF LIGHT—An important item for better seeing conditions and reduced lighting costs. The smooth surface of White Sabinite "M" reflects 59% of light, and Extra White reflects 70%.



FIRE PROTECTION—Sabinite "M" does not support combustion—consequently does not inflict a penalty on fire insurance.

ECONOMICAL—Sabinite "M" gives more uniform noise quieting per dollar. It requires no cutting and fitting, no special construction, and it is applied by any plaster craftsmen.

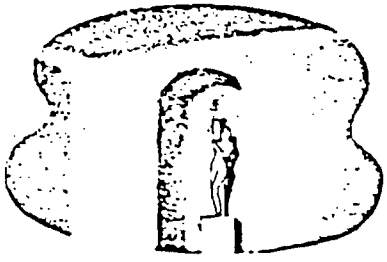
P-25. Copyright, 1942, U. S. Gypsum Co.

GP003 1004

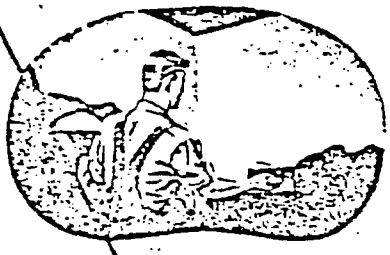
BB007 0105

A NEW ACOUSTICAL PLASTER FINISH

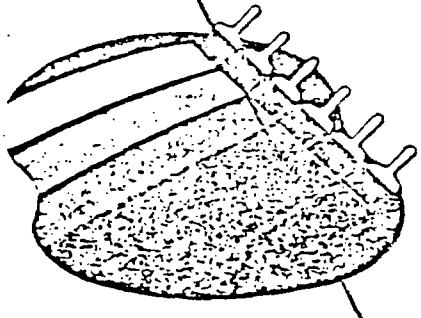
. . . Fire protection and quiets
ed in Old or New Buildings.



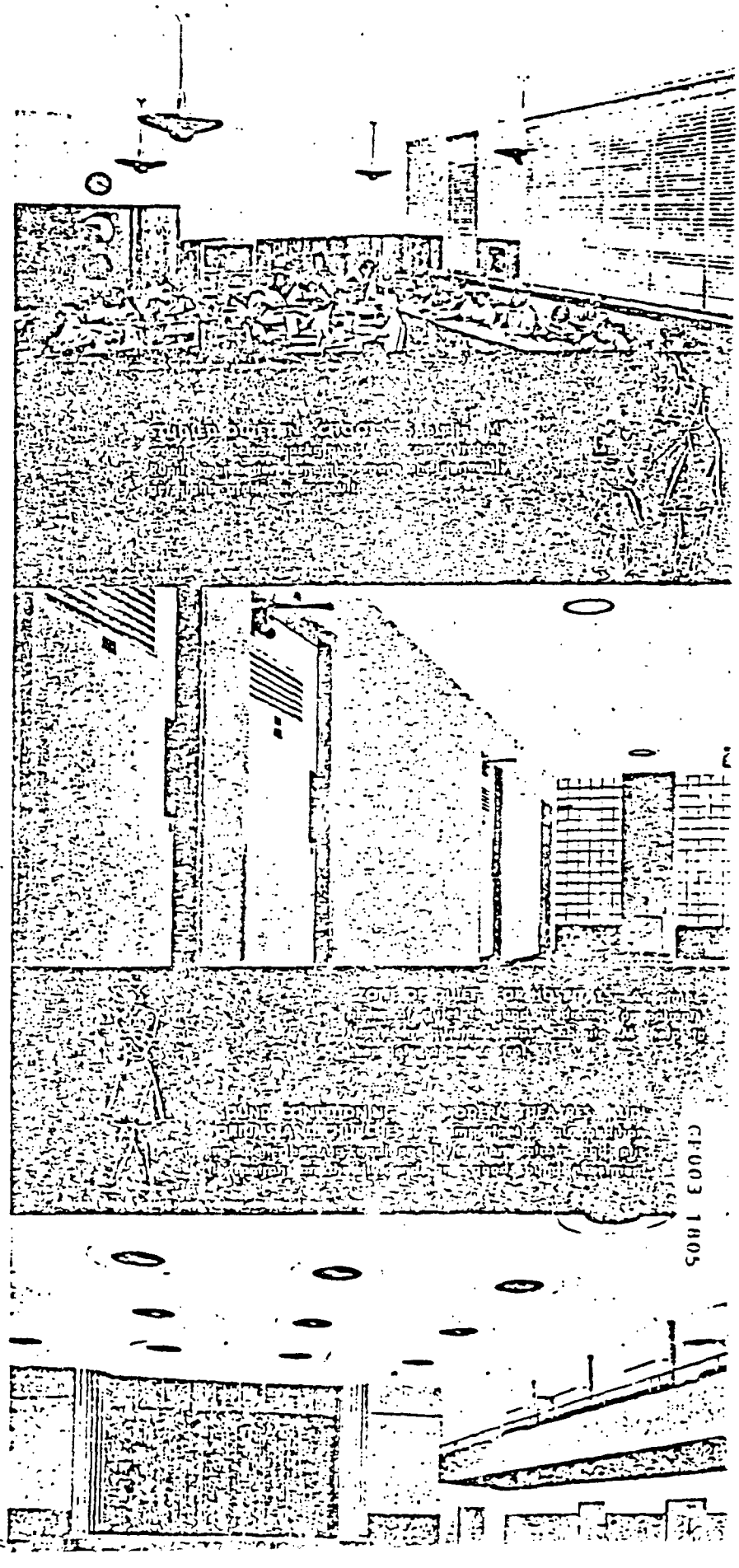
FLEXIBLE IN USE—Like any plaster, Sabinite "M" is adaptable to all architectural design. Its smooth texture blends with a new beauty in any decoration scheme.



TROWELS EASILY—Sabinite "M" is applied as a finish coat plaster and requires only the skill of a competent plasterer.



PRE-COLORED OR READILY PAINTABLE—Sabinite "M" is prepared in White, Extra White, and Antique Ivory, Old Cream, Coenstone and Spanish Buff pastel colors. For a choice of many beautiful paint colors, it may be painted according to directions with Texolite —the water-thinned paint.



CF003 1805

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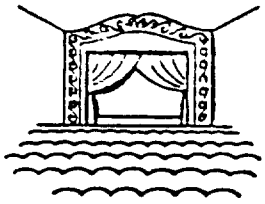
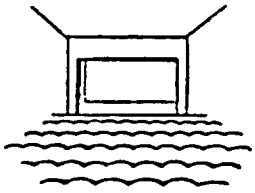


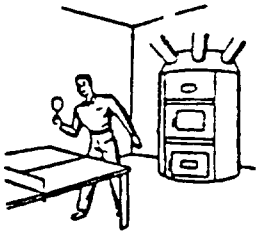
FOR MODERNIZATION—The adaptability and low cost of Sabinite "M" makes possible the modernization and sound conditioning of existing theatres and auditoriums whose surfaces have become obsolete or have lost their sound-absorbing efficiency. New plaster bases and base coats may be easily applied over present surfaces without their removal.



WAR-TIME BUILDING—Auditoriums, community centers, even camp class and instruction rooms, all can be improved with Sabinite "M". Here is low cost sound control, readily available, easily applied by local craftsmen.



SOUND CONTROL COMES TO HOMES—Sabinite "M" is the answer for living rooms, music rooms or anywhere quiet is desired. Its beautiful texture and ease of application is the modern way of decorating unsightly ceilings and removing home entertainment restrictions.



BASEMENT PLAYROOMS—For a surface more adaptable for recreation rooms, Sabinite "M" combines sound control with fire protection. Covering present surfaces or open construction with a plaster base, two coats of gypsum plaster and a finish coat of Sabinite "M" is an investment which pays off in beauty, protection and sound control.

USG

UNITED STATES GYPSUM COMPANY

300 W. ADAMS ST., CHICAGO, ILL.

This famous trademark identifies products of United States Gypsum Co. —where for 40 years research has developed better, safer materials

SPECIFICATIONS

MATERIAL and APPLICATION: Acoustical plaster shall be Sabinite "M" (in colors selected by the Architect), as manufactured by the United States Gypsum Co.

It shall be mixed with water only, according to manufacturer's printed directions. It shall be applied in two coats, each ½" thick, over a dry, thoroughly raked brown coat of gypsum plaster. When the excess water from the first coat has been absorbed, the surface shall be broomed lightly. After it has set, the second coat shall be applied and worked to a level surface. When the excess water has been absorbed the surface shall be troweled free of blemishes. For greater sound absorption use ¾" thick Sabinite. After application of first ½" coat, apply a second ½" coat in same manner as the first, then apply finish coat. (Each coat shall be dry before succeeding coat is applied.)

Sabinite "M" Absorption Coefficients							N. R. C.* Authority
Thickness	128	256	512	1024	2048	4096	
½"	.16	.26	.48	.77	.83	.83	.60 Bur. of Stds.
½"	.35	.26	.54	.79	.69	.78	.55 A. M. A.
¾"	.36	.22	.55	.93	.90	.87	.65 A. M. A.

*Noise Reduction Coefficient

BB007 0107